

CODE:00ZARM351U031

## Digital Multifunctional System

Revised Edition

**AR-M351N/U**  
**AR-M355N/U**  
**AR-M451N/U**  
**AR-M455N/U**  
**AR-M312U/AR-M420U**  
**AR-EF3/5/6**

## MODEL AR-RK2

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## DEFINITION

- Rank A : Maintenance parts, and consumable parts which are not included in but closely related to maintenance parts  
Rank B : Performance/function parts (sensors, clutches, and other electrical parts), consumable parts  
Rank E : Unit parts including PWB  
Rank D : Preparation parts (External fitting, packing, parts packed together)  
Rank C : Parts other than the above (excluding sub components of PWB)

Because parts marked with "△" is indispensable for the machine safety maintenance and operation, it must be replaced with the parts specific to the product specification.

- Other than this Parts Guide, please refer to documents Service Manual(including Circuit Diagram)of this model.
- Please use the 13 digit code described in the right hand corner of front cover of the document, when you place an order.
- For U.S. only-Use order codes provided in advertising literature. Do not order from parts department.

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### [NOTE]

\* These parts are supplied by SMF

### Note for use of the revised Parts Guide

Interchangeability of parts is expressed by No1~6 as shown in the table below.

#### <Interchangeability>

|   |                                                                                                     |
|---|-----------------------------------------------------------------------------------------------------|
| 1 | Interchangeable.                                                                                    |
| 2 | Current type can be used in place of new type.<br>New type cannot be used in place of current type. |
| 3 | Current type cannot be used in place of new type.<br>New type can be used in place of current type. |
| 4 | Not interchangeable.                                                                                |
| 5 | Interchangeable if replaced with same types of related parts in use.                                |
| 6 | Others.                                                                                             |

New & Addition, Change, Abolition, and Quantity change are expressed with the marks shown in the table below.

#### <Change of Division>

|                           |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------|
| New & Addition            |  |
| Change                    |  |
| Abolition                 |  |
| Q'antity (increase) Other |  |
| Q'antity (decrease)       |  |
| Correction                |  |

Running Change of Effective Time is expressed as R/C.

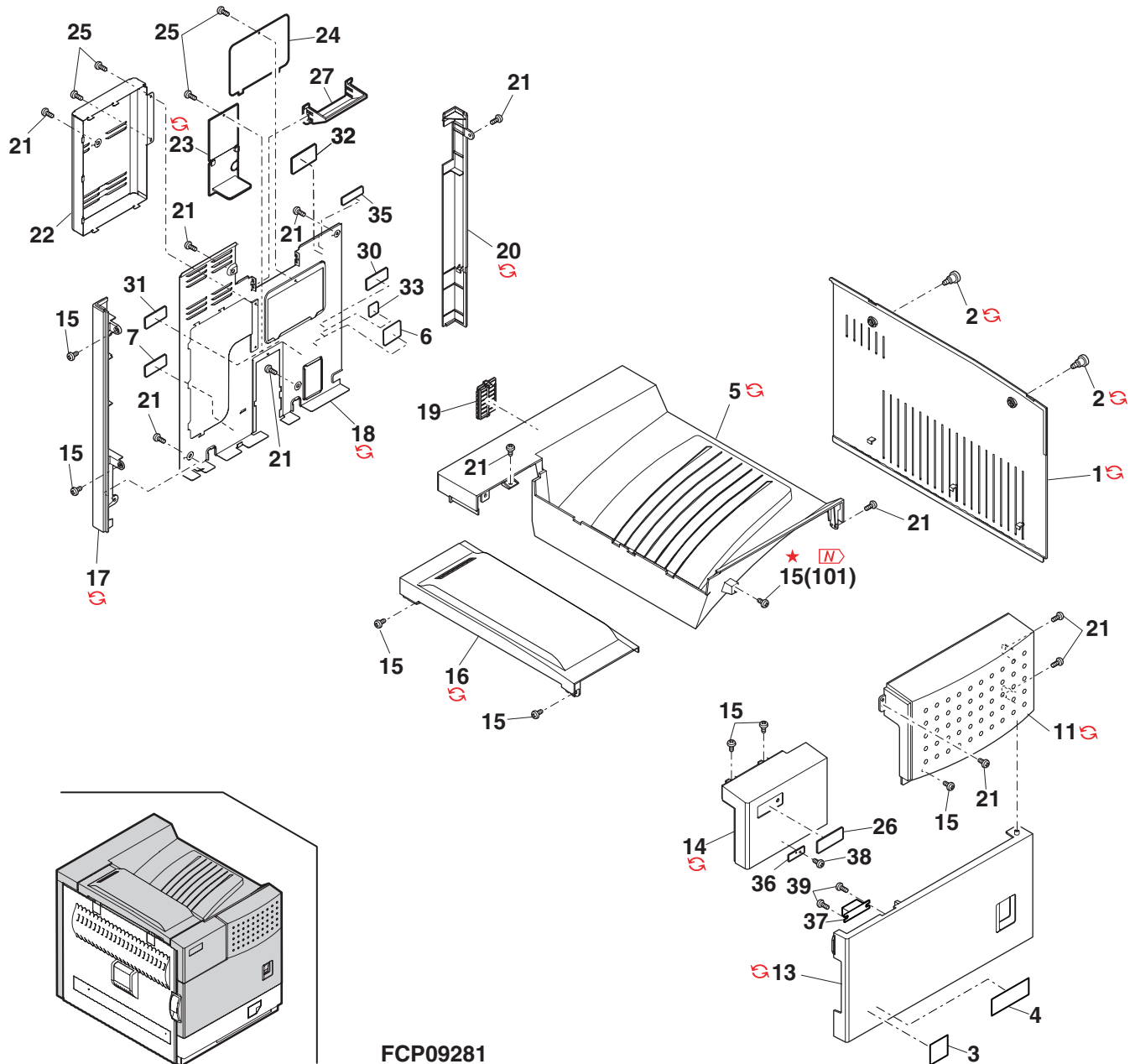
#### <Effective Time>

|       |                |
|-------|----------------|
| R / C | Running Change |
|-------|----------------|

## 1 Exteriors

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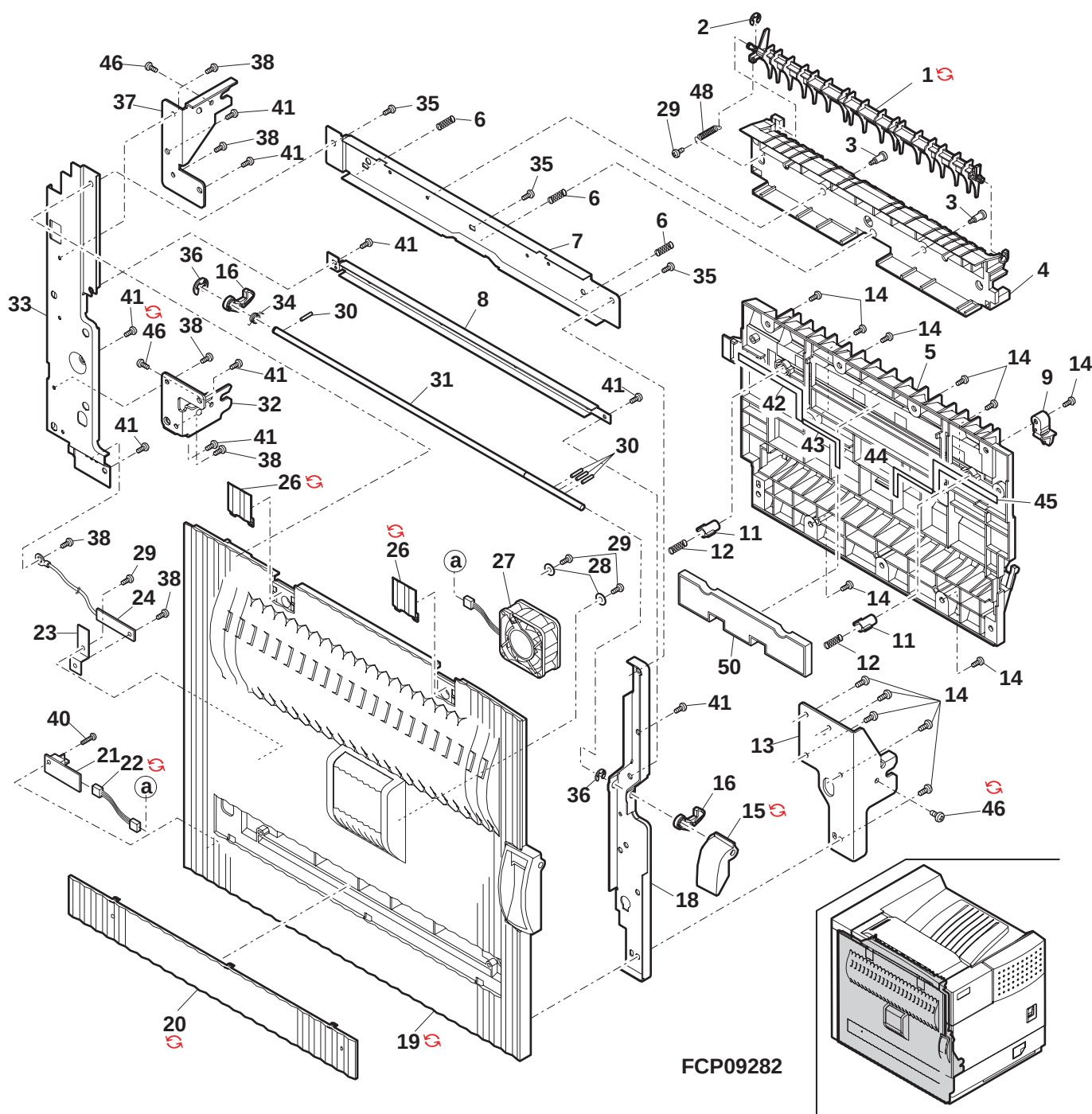
# 1 Exteriors



2 Left door unit

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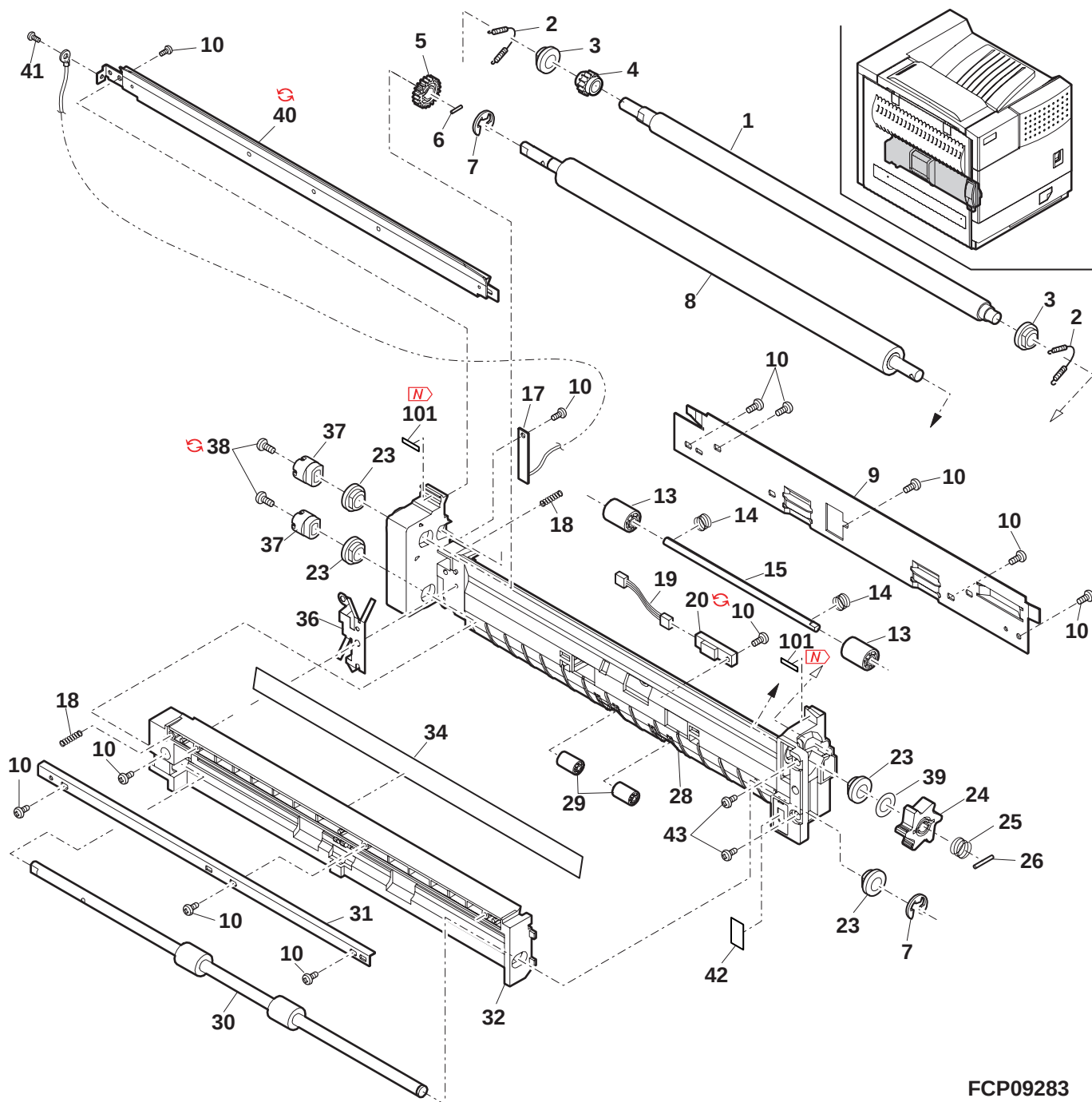
## 2 Left door unit



3 PS roller unit

[illegible]

### 3 PS roller unit



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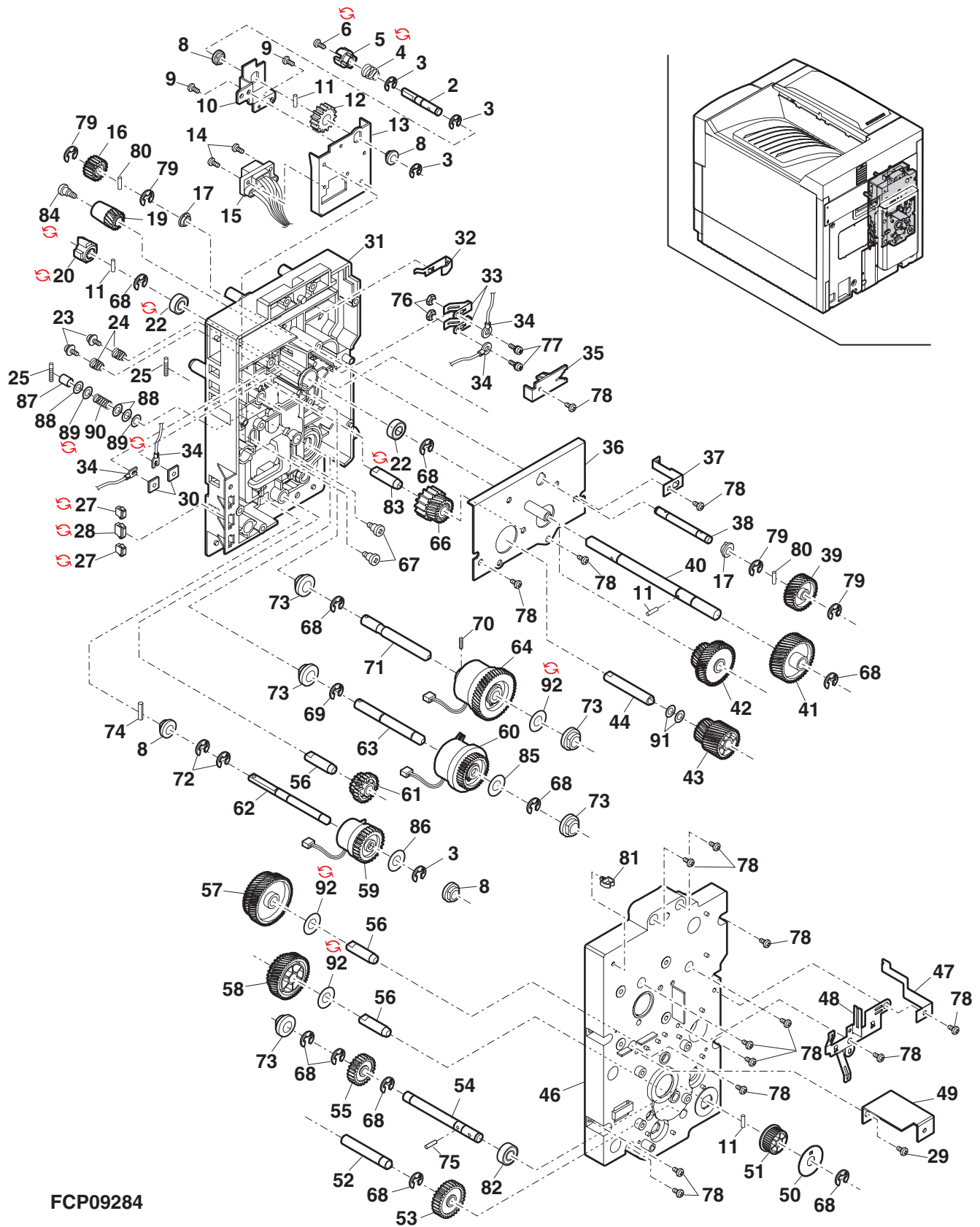
## 4 Main drive unit

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                    | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|----------------------------------------------------------------|--------|----------------|
| 2   | NSFTZ2584FCZZ |              | AG         |          | C         | DV joint shaft                                                 |        |                |
| 3   | XRESP50-06000 |              | AA         |          | C         | E type ring(E5)                                                |        |                |
| 4   | MSPRC2616FCZZ |              | AC         |          | C         | DV drive spring                                                |        |                |
| 4   | MSPRC2616FCZ1 | 3            | AC         |          | C         | DV drive spring                                                | ARE902 | 08/08 R/C      |
| 5   | NCPL-0046FCZZ |              | AC         |          | C         | DV coupling                                                    |        |                |
| 6   | LX-BZ0845FCZZ |              | AC         |          | C         | Screw                                                          |        |                |
| 6   | LX-BZ0845FCPZ | 3            | AC         |          | C         | Screw [Unleaded correspondence]                                |        | 06/06          |
| 8   | NBRGC0387FCZ1 |              | AC         |          | C         | Bearing                                                        |        |                |
| 9   | XHBS730P06000 |              | AC         |          | C         | Screw(3x6)                                                     |        |                |
| 10  | LPLTM5712FCZZ |              | AE         |          | C         | DV drive plate                                                 |        |                |
| 11  | LPINS0337FCZZ |              | AB         |          | C         | Pin(φ3-12)                                                     |        |                |
| 12  | NGERH1240FCZZ |              | AD         |          | C         | DV drive gear(14T)                                             |        |                |
| 13  | LPLTM5713FCZZ |              | AC         |          | C         | DV joint plate                                                 |        |                |
| 14  | XHBS730P08000 |              | AB         |          | C         | Screw(3x8)                                                     |        |                |
| 15  | DHAI-3635FCPZ |              | AY         |          | C         | DV interface harness                                           |        |                |
| 16  | NGERH1363FCZZ |              | AC         |          | C         | Cleaner TB gear(19T)                                           |        |                |
| 17  | NBRGC0190FCZ1 |              | AD         |          | C         | F6 bearing                                                     |        |                |
| 19  | NCPL-0054FCZZ |              | AE         |          | C         | Cleaner coupling                                               |        |                |
| 20  | NCPL-0048FCZZ |              | AK         |          | C         | Drum coupling                                                  |        |                |
| 20  | NCPL-0048FCZ1 | 1            | AK         |          | C         | Drum coupling                                                  |        | 07/09 mid      |
| 22  | NBRGY0627FCZZ |              | AK         |          | C         | Bearing                                                        |        |                |
| 22  | NBRGY0772FCZZ | 1            | AP         |          | C         | Bearing                                                        |        | 09/10 R/C      |
| 22  | NBRGY0772FCZ1 | 1            | AP         | N        | C         | Bearing                                                        |        | 11/07 R/C      |
| 23  | XBPS730P08K00 |              | AA         |          | C         | Screw(3x8K)                                                    |        |                |
| 24  | MSPRP1293FCZZ |              | AB         |          | C         | Electrode spring                                               |        |                |
| 25  | LX-BZ0670FCP1 |              | AC         |          | C         | Drive joint stop screw                                         |        |                |
| 27  | QCNCM0999FCZZ |              | AC         |          | C         | Connector(BU02P-TR-P-H)(2pin)                                  |        |                |
| 27  | QCNCM0999FCPZ | 3            | AC         |          | C         | Connector(BU02P-TR-P-H)(2pin) [Unleaded solder correspondence] |        | 06/03          |
| 28  | QCNCM1000FCZZ |              | AC         |          | C         | Connector(BU03P-TR-P-H)(3pin)                                  |        |                |
| 28  | QCNCM1000FCPZ | 3            | AC         | N        | C         | Connector(BU03P-TR-P-H)(3pin) [Unleaded solder correspondence] |        | 06/03          |
| 29  | XEBS740P10000 |              | AA         |          | C         | Screw(4x10)                                                    |        |                |
| 30  | LPLTM5714FCZZ |              | AB         |          | C         | M3 plate                                                       |        |                |
| 31  | LFRM-1016FCZZ |              | BA         |          | D         | Transfer drive frame lower                                     |        |                |
| 32  | QEARP0116FCZZ |              | AC         |          | C         | Left cabinet earth spring                                      |        |                |
| 33  | MSPRP2823FCZZ |              | AD         |          | C         | TB spring                                                      |        |                |
| 34  | DHAI-3427FCZZ |              | AN         |          | C         | HV harness                                                     |        |                |
| 35  | PCOVP1611FCZZ |              | AC         |          | C         | Transfer high voltage cover                                    |        |                |
| 36  | CPLTM5711FC01 |              | AH         |          | C         | DV gear fixing plate                                           |        |                |
| 37  | QEARP0117FCZZ |              | AC         |          | C         | Drum earth joint spring                                        |        |                |
| 38  | NSFTZ2585FCZZ |              | AG         |          | C         | Cleaner TB shaft                                               |        |                |
| 39  | NGERH1416FCZZ |              | AE         |          | C         | Cleaner gear                                                   |        |                |
| 40  | NSFTZ2580FCZZ |              | AK         |          | C         | Drum turn shaft                                                |        |                |
| 41  | NGERH1413FCZZ |              | AM         |          | C         | Drum gear                                                      |        |                |
| 42  | NGERH1415FCZZ |              | AN         |          | C         | DR idle gear                                                   |        |                |
| 43  | NGERH1429FCZZ |              | AE         |          | C         | DV drive gear                                                  |        |                |
| 44  | NSFTZ2579FCZZ |              | AE         |          | C         | Drum motor shaft                                               |        |                |
| 46  | PCOVP1534FCZZ |              | AX         |          | D         | Transfer drive cover                                           |        |                |
| 47  | QEARP0118FCZZ |              | AC         |          | C         | Transfer earth joint spring                                    |        |                |
| 48  | QEARP0115FCZZ |              | AF         |          | C         | Drum earth plate                                               |        |                |
| 49  | LPLTM5762FCZZ |              | AC         |          | C         | Rear cabinet fixing plate B                                    |        |                |
| 50  | PSHEP4826FCZZ |              | AC         |          | C         | Pulley sheet                                                   |        |                |
| 51  | NPLYZ0419FCZZ |              | AD         |          | C         | Elevator drive pulley(22PS3M)                                  |        |                |
| 52  | NSFTZ2581FCZZ |              | AE         |          | C         | Fusing drive shaft                                             |        |                |
| 53  | NGERH0349FCZZ |              | AC         |          | C         | Gear(CL28T)                                                    |        |                |
| 54  | NSFTZ2883FCZZ |              | AP         |          | C         | Main drive joint shaft                                         |        |                |
| 55  | NGERH0457FCZZ |              | AC         |          | C         | DV drive gear R                                                |        |                |
| 56  | NSFTZ2577FCZZ |              | AL         |          | C         | Main motor shaft                                               |        |                |
| 57  | NGERH1528FCZZ |              | AE         |          | C         | PS drive gear                                                  |        |                |
| 58  | NGERH1357FCZZ |              | AD         |          | C         | Gear(48/28T)                                                   |        |                |
| 59  | PCLC-0298FCZZ |              | AT         |          | B         | Paper feed clutch                                              |        |                |
| 60  | PCLC-0297FCZZ |              | AU         |          | B         | PS front clutch                                                |        |                |
| 61  | NGERH1414FCZZ |              | AC         |          | C         | Paper feed joint gear                                          |        |                |
| 62  | NSFTZ2583FCZZ |              | AF         |          | C         | Paper feed shaft                                               |        |                |
| 63  | NSFTZ2575FCZ1 |              | AF         |          | C         | PS front roller shaft                                          |        |                |
| 64  | PCLC-0296FCZ1 |              | AX         |          | B         | PS clutch                                                      |        |                |
| 66  | NGERH1359FCZZ |              | AD         |          | C         | Gear(15/24T)                                                   |        |                |
| 67  | LX-BZ0788FCZ1 |              | AC         |          | C         | Screw                                                          |        |                |
| 68  | XRESP70-08000 |              | AA         |          | C         | E type ring(E7)                                                |        |                |
| 69  | XRESP60-07000 |              | AA         |          | C         | E type ring(E6)                                                |        |                |
| 70  | LX-BZ0576FCZZ |              | AC         |          | C         | Screw(4x6)                                                     |        |                |
| 71  | NSFTZ2576FCZ2 |              | AF         |          | C         | PS roller shaft                                                |        |                |
| 72  | XRESP40-05000 |              | AA         |          | C         | E type ring(E4)                                                |        |                |
| 73  | NBRGC0641FCZZ |              | AD         |          | C         | Bearing                                                        |        |                |
| 74  | LPINS0330FCZZ |              | AB         |          | C         | Spring pin(φ3-16)                                              |        |                |
| 75  | LPINS0155FCZZ |              | AA         |          | C         | Pin(φ3-10)                                                     |        |                |
| 76  | XNES730-18000 |              | AA         |          | C         | Nut                                                            |        |                |
| 77  | XBPS730P06K00 |              | AA         |          | C         | Screw(3x6K)                                                    |        |                |
| 78  | XEBS740P10000 |              | AA         |          | C         | Screw(4x10)                                                    |        |                |
| 79  | XRESP40-05000 |              | AA         |          | C         | E type ring(E4)                                                |        |                |
| 80  | LPINS0133FCZZ |              | AA         |          | C         | Pin(2x10)                                                      |        |                |

4 Main drive unit

[illegible]

# 4 Main drive unit

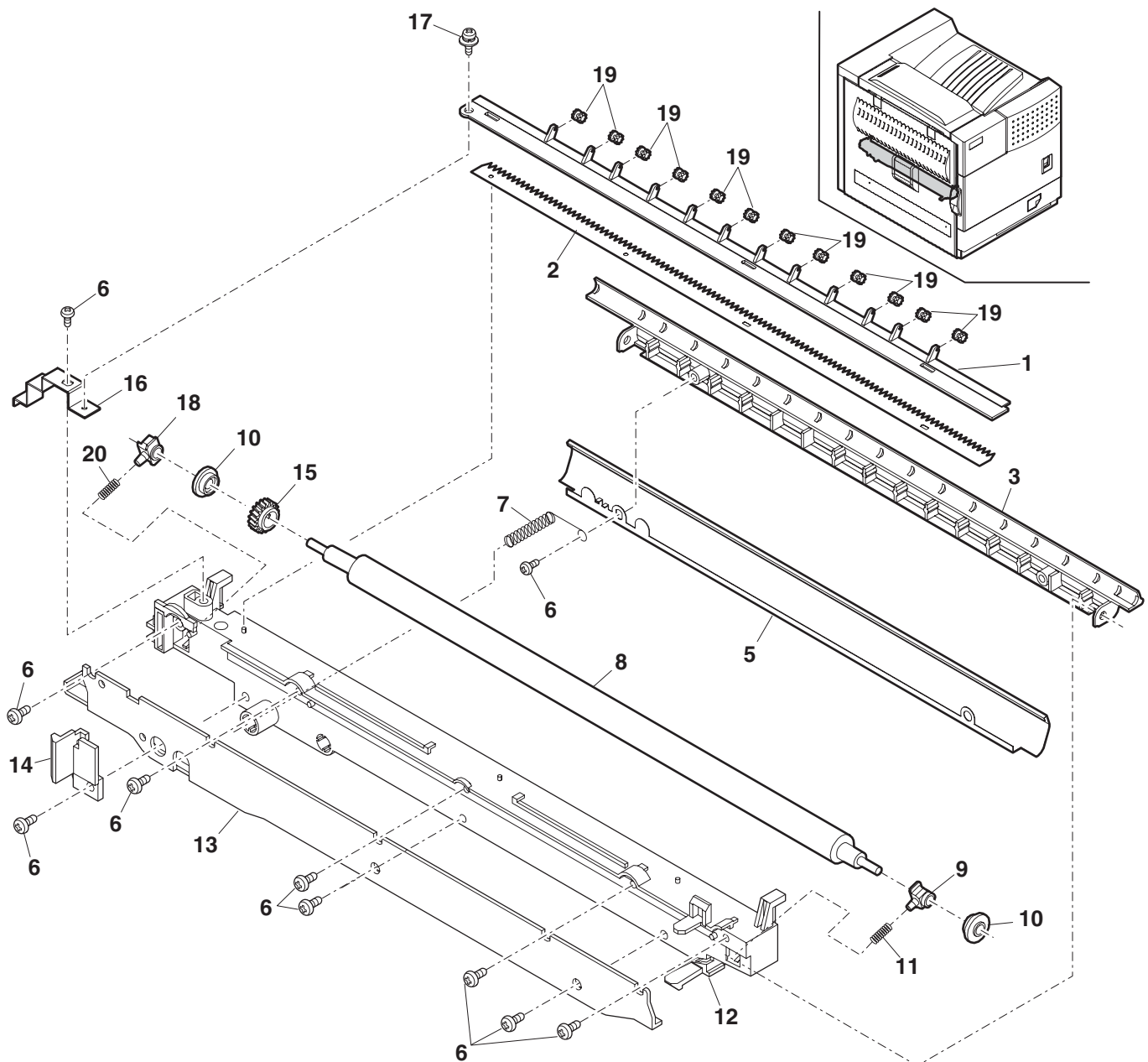


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## 5 Transfer unit

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|----------------------------|--------|----------------|
| 1   | LHLDZ1482FCZ3 |              | AF         |          | C         | Discharge plate holder     |        |                |
| 2   | LPLTM5875FCZ1 |              | AK         |          | B         | Discharge plate            |        |                |
| 3   | PGIDM1950FCZ2 |              | AE         |          | D         | Transfer front PG          |        |                |
| 5   | LPLTM5925FCZZ |              | AQ         |          | C         | Transfer front PG plate    |        |                |
| 6   | XEBS740P08000 |              | AA         |          | C         | Screw(4x8)                 |        |                |
| 7   | MSPRC3000FCZZ |              | AC         |          | C         | Transfer front PG spring   |        |                |
| 8   | NROLR1355FCP1 |              | AZ         |          | B         | Transfer roller            |        |                |
| 9   | NBRGP0655FCZZ |              | AD         |          | C         | TR bearing F               |        |                |
| 10  | PCLR-0468FCZ1 |              | AC         |          | C         | Transfer roller collar     |        |                |
| 11  | MSPRC2955FCZZ |              | AB         |          | C         | Reverse pressure spring    |        |                |
| 12  | LHLDZ1474FCZ2 |              | AL         |          | D         | TR holder                  |        |                |
| 13  | LPLTM5926FCZ1 |              | AS         |          | C         | Holder support plate       |        |                |
| 14  | PTME-0288FCZZ |              | AC         |          | C         | Transfer lock pawl         |        |                |
| 15  | NGERH1419FCZZ |              | AK         |          | C         | TR gear                    |        |                |
| 16  | QEARP0132FCZZ |              | AE         |          | C         | TR earth plate             |        |                |
| 17  | XBPS730P06KS0 |              | AB         |          | C         | Screw(3x6KS)               |        |                |
| 18  | NBRGP0656FCZZ |              | AD         |          | C         | TR bearing R               |        |                |
| 19  | PRNGF0107FCZZ |              | AC         |          | C         | Starling                   |        |                |
| 20  | MSPRC3342FCZZ |              | AC         |          | C         | Transfer R pressure spring |        |                |
|     | (Unit)        |              |            |          |           |                            |        |                |
| 901 | CHLDZ1474DS52 |              | BF         |          | E         | Transfer unit              |        |                |

## 5 Transfer unit

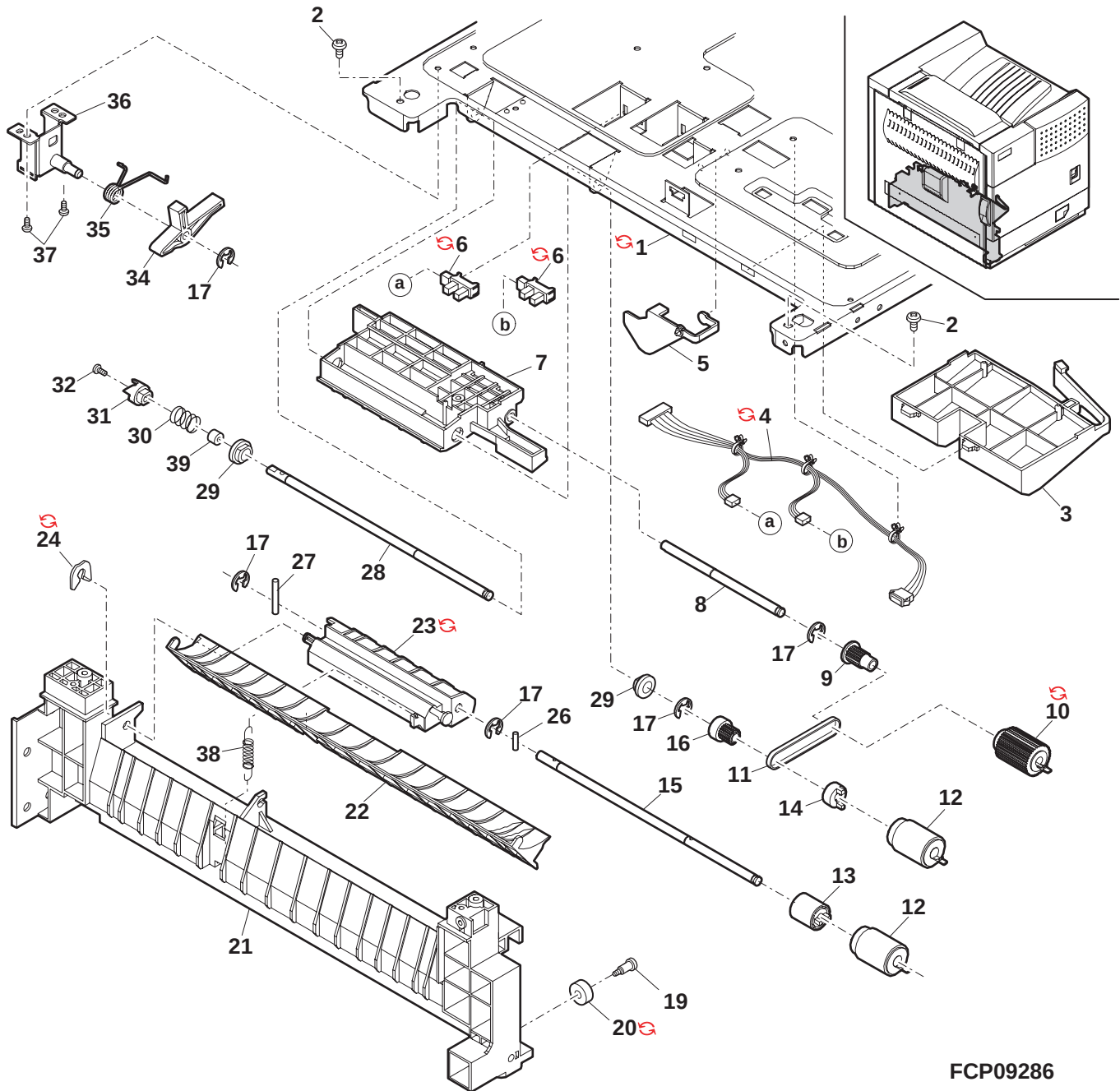


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6 Cassette paper feeder

[illegible]

# 6 Cassette paper feeder



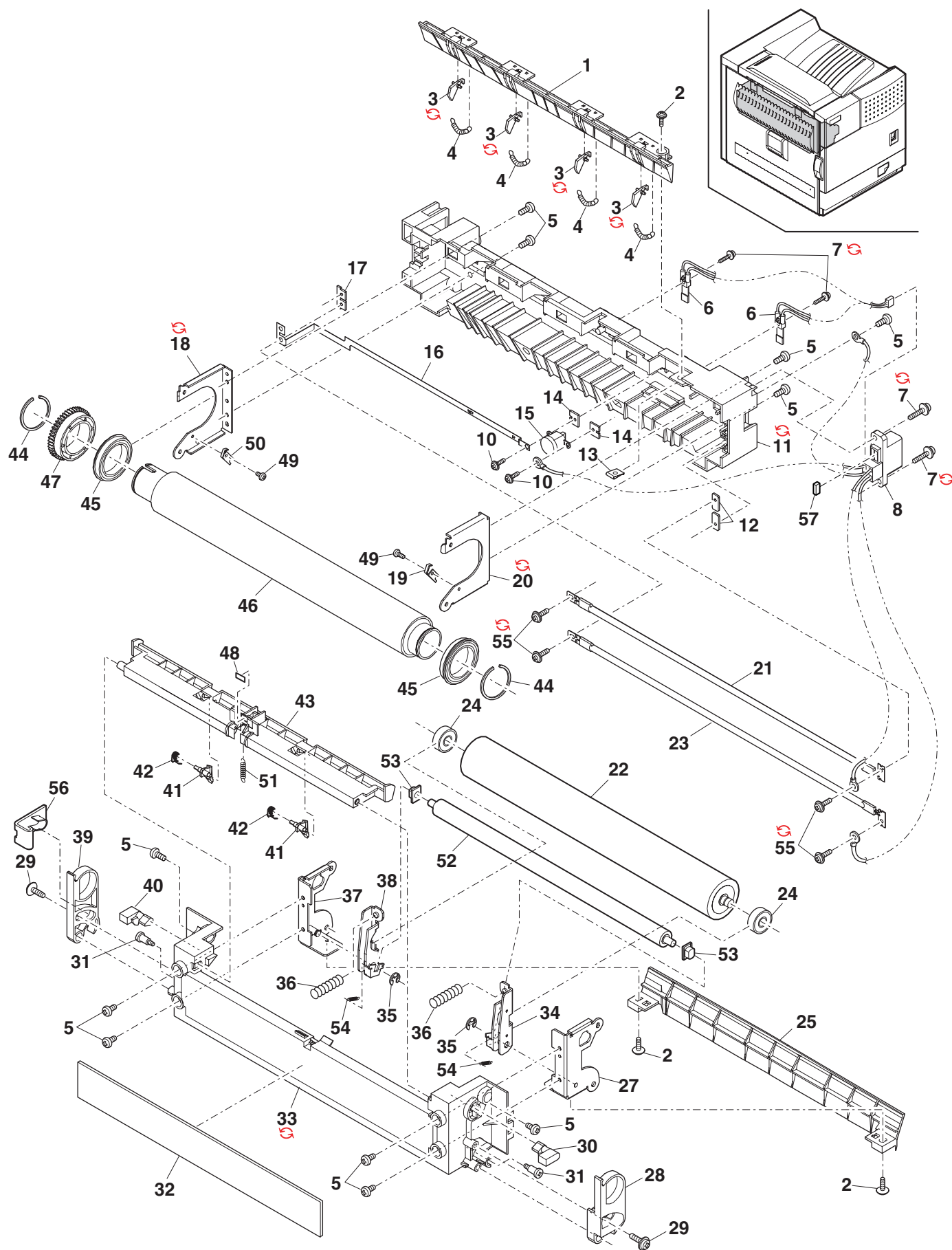
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## 7 Fusing unit

| NO. | PARTS CODE      | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                            | TR No. | Effective time |
|-----|-----------------|--------------|------------|----------|-----------|------------------------------------------------------------------------|--------|----------------|
| 1   | PG i DM1895FCZZ |              | AN         |          | D         | Fusing rear upper PG                                                   |        |                |
| 2   | LX-BZ3008SCPS   |              | AA         |          | C         | Screw(3x8)                                                             |        |                |
| 3   | PTME-0300FCZZ   |              | AK         |          | C         | Upper separator pawl                                                   |        |                |
| 3   | PTME-0300FCZ1   | 1            | AK         |          | C         | Upper separator pawl                                                   |        | 07/06 R/C      |
| 4   | MSPRT2852FCZZ   |              | AB         |          | C         | Top pawl spring                                                        |        |                |
| 5   | XHBS740P08000   |              | AA         |          | C         | Screw(4x8)                                                             |        |                |
| 6   | RDTCT0164FCZZ   |              | AR         |          | B         | Thermistor [Except AR-M312U,AR-M420U]                                  |        |                |
| 6   | RDTCT0147FCZZ   |              | AR         |          | B         | Thermistor [AR-M312U,AR-M420U]                                         |        |                |
| 7   | LX-BZ0905FCPZ   |              | AB         |          | C         | Screw(3x12KS)                                                          |        |                |
| 7   | LX-BZ1151FCPZ   | 1            | AB         |          | C         | Screw(3x12)                                                            |        | 07/10 mid      |
| 8   | DHA i -3156FCZZ |              | AT         |          | C         | Fusing harness                                                         |        |                |
| 10  | XBPS730P08KS0   |              | AB         |          | C         | Screw(3x8KS)                                                           |        |                |
| 11  | PCOVP1546FCZ1   |              | AY         |          | D         | Fusing upper cover                                                     |        |                |
| 11  | PCOVP1546FCZ2   | 1            | AY         | N        | D         | Fusing upper cover                                                     |        | 10/03 mid      |
| 12  | LPLTM5737FCZZ   |              | AD         |          | C         | Lamp fixing plate F                                                    |        |                |
| 13  | LX-NZ0094FCZZ   |              | AC         |          | C         | Nut(M3)                                                                |        |                |
| 14  | LPLTM5739FCZZ   |              | AD         |          | C         | Thermostat fixing plate                                                |        |                |
| 15  | RTHM-0024FCZZ   |              | AM         |          | B         | Thermostat                                                             |        |                |
| 16  | QEARP0123FCZZ   |              | AE         |          | C         | Electrode plate                                                        |        |                |
| 17  | LPLTM5738FCZZ   |              | AD         |          | C         | Lamp fixing plate R                                                    |        |                |
| 18  | LSTYM0268FCZZ   |              | AE         |          | C         | HR support plate R                                                     |        |                |
| 18  | LSTYM0268FCZ1   | 1            | AE         |          | C         | HR support plate R                                                     |        | 08/11 R/C      |
| 19  | LFI X-0442FCZZ  |              | AB         |          | C         | Fusing shaft fixing plate R                                            |        |                |
| 20  | LSTYM0267FCZZ   |              | AE         |          | C         | HR support plate F                                                     |        |                |
| 20  | LSTYM0267FCZ1   | 1            | AE         |          | C         | HR support plate F                                                     |        | 08/11 R/C      |
| 21  | RLMPU0662FCZZ   |              | AX         |          | B         | Heater lamp sub 120 [120V series]                                      |        |                |
| 21  | RLMPU0664FCZZ   |              | AY         |          | B         | Heater lamp sub 240 [200V series]                                      |        |                |
| 22  | NROL i 1314FCZ1 |              | BH         |          | B         | Pressure roller                                                        |        |                |
| 23  | RLMPU0661FCZZ   |              | AX         |          | B         | Heater lamp main 120 [120V series]                                     |        |                |
| 23  | RLMPU0663FCZZ   |              | AY         |          | B         | Heater lamp main 240 [200V series]                                     |        |                |
| 24  | NBRGY0773FCZZ   |              | AP         |          | C         | Bearing                                                                |        |                |
| 25  | PG i DM1894FCZZ |              | AP         |          | C         | Fusing front lower PG                                                  |        |                |
| 27  | CSTYM0265FC02   |              | AF         |          | C         | Pressure support plate F                                               |        |                |
| 28  | MLEVP0790FCZ2   |              | AE         |          | C         | Fusing lever F                                                         |        |                |
| 29  | XEPS840P08X00   |              | AC         |          | C         | Screw(4x8X)                                                            |        |                |
| 30  | MLEVP0786FCZZ   |              | AC         |          | C         | Pressure adjust lever F                                                |        |                |
| 31  | LX-BZ0906FCZZ   |              | AC         |          | C         | Screw(M4)                                                              |        |                |
| 32  | CFLT-0064FC06   |              | AN         |          | C         | Fusing cushion                                                         |        |                |
| 33  | PCOVP1547FCZZ   |              | AY         |          | D         | Fusing lower cover                                                     |        |                |
| 33  | PCOVP1547FCZ1   | 1            | AY         |          | D         | Fusing lower cover                                                     |        | 07/12 R/C      |
| 34  | MLEVF0788FCZ3   |              | AF         |          | C         | Pressure lever F                                                       |        |                |
| 35  | XRESP50-06000   |              | AA         |          | C         | E type ring(E5)                                                        |        |                |
| 36  | MSPRC3327FCZZ   |              | AC         |          | C         | Fusing pressure spring                                                 |        |                |
| 37  | CSTYM0266FC02   |              | AF         |          | C         | Pressure support plate R                                               |        |                |
| 38  | MLEVF0789FCZ3   |              | AF         |          | C         | Pressure lever R                                                       |        |                |
| 39  | MLEVP0791FCZ2   |              | AE         |          | C         | Fusing lever R                                                         |        |                |
| 40  | MLEVP0787FCZZ   |              | AC         |          | C         | Pressure adjust lever R                                                |        |                |
| 41  | PTME-0283FCZZ   |              | AL         |          | C         | Lower separator pawl                                                   |        |                |
| 42  | MSPRD2853FCZZ   |              | AB         |          | C         | Lower pawl spring                                                      |        |                |
| 43  | PG i DM1951FCZ1 |              | AQ         |          | D         | Fusing rear lower PG                                                   |        |                |
| 44  | LSTPF0172FCZZ   |              | AA         |          | C         | Roller stopper                                                         |        |                |
| 45  | NBRGY0646FCZZ   |              | AS         |          | C         | Bearing                                                                |        |                |
| 46  | NROLT1549FCZZ   |              | BE         |          | A         | Heat roller upper [Except AR-M312U,AR-M420U]                           |        |                |
| 46  | NROLT1313FCZZ   |              | BE         |          | A         | Heat roller upper [AR-M312U,AR-M420U]                                  |        |                |
| 47  | NGERH1380FCZZ   |              | AQ         |          | B         | Fusing gear(48T)                                                       |        |                |
| 48  | TLABZ4205FCZZ   |              | AC         |          | D         | Green label                                                            |        |                |
| 49  | XHPS730P06000   |              | AA         |          | C         | Screw(3x6)                                                             |        |                |
| 50  | LFI X-0441FCZZ  |              | AB         |          | C         | Fusing shaft fixing plate F                                            |        |                |
| 51  | MSPRT2957FCZZ   |              | AC         |          | C         | PG open close spring                                                   |        |                |
| 52  | NROLM1560FCZZ   |              | BA         |          | B         | CL roller [Except AR-M312U,AR-M420U]                                   |        |                |
| 52  | NROLM1387FCZZ   |              | AL         |          | B         | CL roller [AR-M312U,AR-M420U]                                          |        |                |
| 53  | NBRGP0670FCZZ   |              | AD         |          | C         | CL roller bearing                                                      |        |                |
| 54  | MSPRT3028FCZZ   |              | AD         |          | C         | CL roller spring                                                       |        |                |
| 55  | LX-BZ0997FCZZ   |              | AB         |          | C         | Screw                                                                  |        |                |
| 55  | LX-BZ1146FCPZ   | 1            | AB         |          | C         | Screw                                                                  |        | 07/09          |
| 56  | LSTPP0381FCZZ   |              | AE         |          | C         | Stopper R                                                              |        |                |
| 57  | LRTNP0012FCPZ   |              | AD         |          | C         | Retainer                                                               |        |                |
|     | (Unit)          |              |            |          |           |                                                                        |        |                |
| 901 | DUNTW7095DS15   |              | BZ         |          | E         | Fusing unit(Without No.56) [120V series]<br>[Except AR-M312U,AR-M420U] |        |                |
|     | DUNTW7095DS11   |              | CB         |          | E         | Fusing unit(Without No.56) [120V series]<br>[AR-M312U,AR-M420U]        |        |                |
|     | DUNTW7095DS16   |              | BZ         |          | E         | Fusing unit(Without No.56) [200V series]<br>[Except AR-M312U,AR-M420U] |        |                |
|     | DUNTW7095DS12   |              | CB         |          | E         | Fusing unit(Without No.56) [200V series]<br>[AR-M312U,AR-M420U]        |        |                |



# 7 Fusing unit



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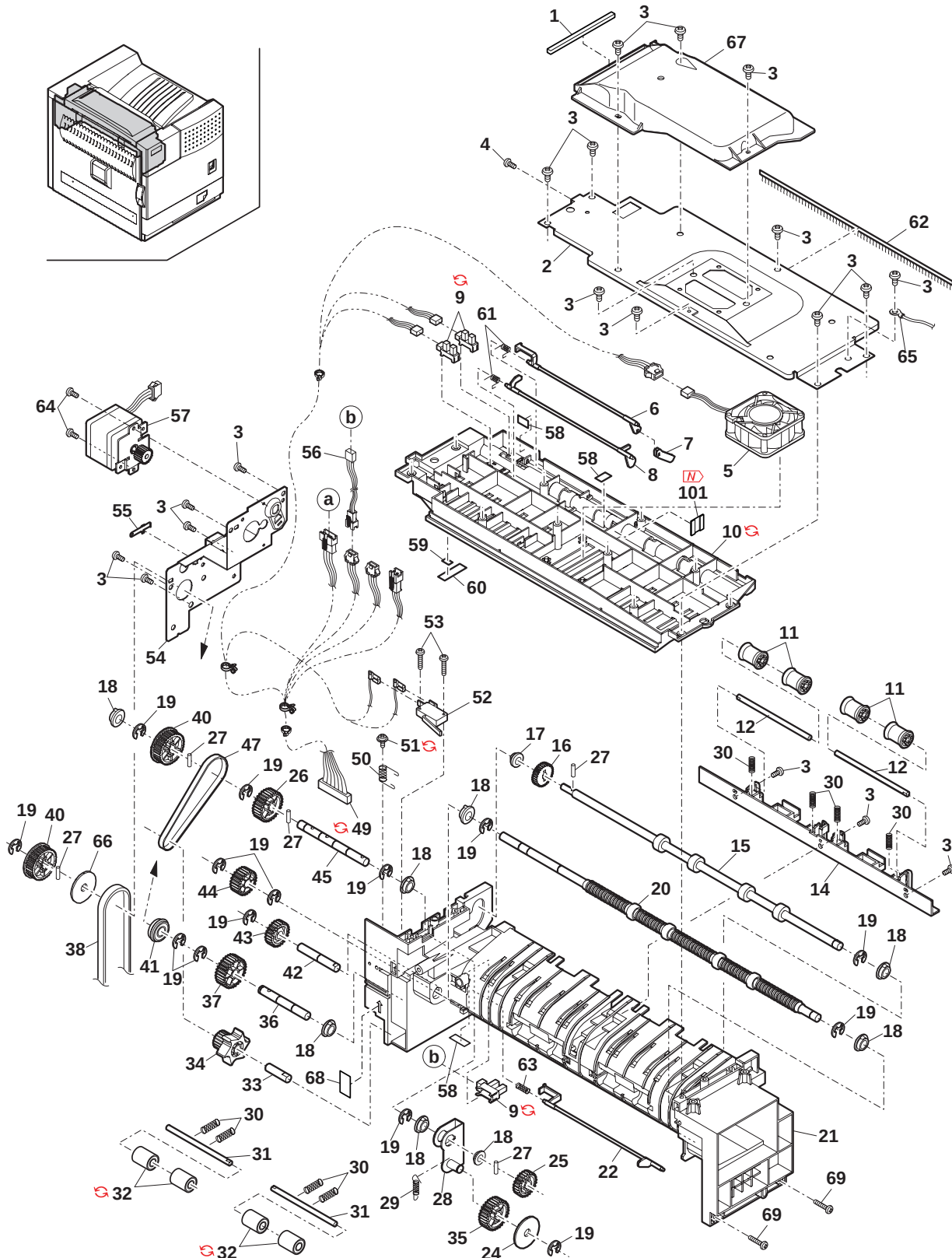
## 8 Delivery turn over unit

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                        | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|------------------------------------------------------------------------------------|--------|----------------|
| 1   | PMLT-1408FCZZ  |              | AC         |          | C         | Exhaust cushion                                                                    |        |                |
| 2   | LPLTM5921FCZ1  |              | AQ         |          | C         | Paper exit upper PG support plate                                                  |        |                |
| 3   | XEBS740P10000  |              | AA         |          | C         | Screw(4x10)                                                                        |        |                |
| 4   | XHBS740P08000  |              | AA         |          | C         | Screw(4x8)                                                                         |        |                |
| 5   | NFANP0075FCZZ  |              | BA         |          | B         | Fan                                                                                |        |                |
| 6   | MLEVP0828FCZZ  |              | AD         |          | C         | Paper exit actuator                                                                |        |                |
| 7   | MLEVP0838FCZZ  |              | AC         |          | C         | Detect lever                                                                       |        |                |
| 8   | MLEVP0792FCZ1  |              | AD         |          | C         | Paper exit actuator                                                                |        |                |
| 9   | VHPGP1SQ73P-1  |              | AF         |          | B         | Photo sensor(GP1SQ73P) [Except AR-M312U,AR-M420U]                                  |        |                |
|     | VHPGP1SQ73P-18 | 3            | AF         | N        | B         | Photo sensor(GP1SQ73P) [Unleaded solder correspondence] [Except AR-M312U,AR-M420U] |        | 06/03          |
|     | VHPGP1A73A+-1  |              | AG         |          | B         | Photo sensor(GP1A73A) [AR-M312U,AR-M420U]                                          |        |                |
|     | VHPGP1A73A+-18 | 3            | AF         | N        | B         | Photo sensor(GP1A73A) [Unleaded solder correspondence] [AR-M312U,AR-M420U]         |        | 06/03          |
| 10  | PGiDM1896FCZ1  |              | AV         |          | D         | Paper exit upper PG [AR-M355U/N,AR-M455U/N]                                        |        |                |
|     | PGiDM1896FCZ2  | 6            | AS         |          | D         | Paper exit upper PG [Incorrect insertion prevention] [AR-M355U/N,AR-M455U/N]       |        | 04/12          |
|     | PGiDM1896FCZ4  | 3            | AS         |          | D         | Paper exit upper PG [Form change][AR-M355U/N,AR-M455U/N]                           |        | 05/12 R/C      |
|     | PGiDM1896FCZ4  |              | AS         |          | D         | Paper exit upper PG [AR-M351U/N,AR-M451U/N,AR-M312U,AR-M420U]                      |        |                |
| 11  | NROLP1296FCZZ  |              | AC         |          | C         | Paper exit follower roller                                                         |        |                |
| 12  | NSFTZ2593FCZZ  |              | AF         |          | C         | Paper exit follower roller shaft                                                   |        |                |
| 14  | LDAiU0626FCZ2  |              | AK         |          | C         | Paper exit follower roller fixing plate                                            |        |                |
| 15  | NROLR1315FCZ2  |              | AM         |          | B         | Exit paper roller                                                                  |        |                |
| 16  | NGERH1384FCZZ  |              | AC         |          | C         | Paper exit gear(30T)                                                               |        |                |
| 17  | NBRGC0387FCZ1  |              | AC         |          | C         | Bearing                                                                            |        |                |
| 18  | NBRGC0504FCZZ  |              | AC         |          | C         | PF bearing(F8x12x5 16X)                                                            |        |                |
| 19  | XRESP70-08000  |              | AA         |          | C         | E type ring(E7)                                                                    |        |                |
| 20  | NROLR1316FCZ3  |              | AS         |          | B         | Fusing roller rear                                                                 |        |                |
| 21  | LFRM-1020FCZ1  |              | AZ         |          | D         | Paper exit frame                                                                   |        |                |
| 22  | MLEVP0793FCZZ  |              | AE         |          | C         | Fusing rear actuator                                                               |        |                |
| 24  | PCLR-0462FCZZ  |              | AE         |          | C         | Collar                                                                             |        |                |
| 25  | NGERH1398FCZZ  |              | AL         |          | C         | Gear(24T)                                                                          |        |                |
| 26  | NGERH1383FCZZ  |              | AD         |          | C         | Fusing drive gear(30T)                                                             |        |                |
| 27  | LPiNS0265FCZZ  |              | AB         |          | C         | Spring pin(M3x12)                                                                  |        |                |
| 28  | CPLTM5740FC01  |              | AE         |          | C         | Fusing joint plate                                                                 |        |                |
| 29  | MSPRT2858FCZZ  |              | AC         |          | C         | Fusing joint spring                                                                |        |                |
| 30  | MSPRC2857FCZZ  |              | AA         |          | C         | Paper exit follower roller spring                                                  |        |                |
| 31  | NSFTZ2594FCZZ  |              | AP         |          | C         | Fusing rear follower shaft                                                         |        |                |
| 32  | NROLP1473FCZZ  |              | AF         |          | C         | Fusing rear follower roller                                                        |        |                |
| 33  | PCLR-0460FCZ1  | 3            | AC         | N        | C         | Transfer follower collar [Improve performance]                                     |        | 08/01          |
|     | NSFTZ2595FCZZ  |              | AN         |          | C         | Fusing knob shaft                                                                  |        |                |
| 34  | JKNBZ0140FCZZ  |              | AF         |          | C         | Fusing knob                                                                        |        |                |
| 35  | NGERH1593FCZZ  |              | AQ         |          | C         | Fusing drive gear(30T)                                                             |        |                |
| 36  | NSFTZ2598FCZ1  |              | AG         |          | C         | Fusing drive joint shaft                                                           |        |                |
| 37  | NGERH1421FCZ1  |              | AH         |          | C         | One way gear(30T)                                                                  |        |                |
| 38  | NBLTH0327FCZ1  |              | AL         |          | B         | Belt                                                                               |        |                |
| 40  | NPLYZ0385FCZZ  |              | AD         |          | C         | Pulley(S3M-35T)                                                                    |        |                |
| 41  | NBRGY0131FCZZ  |              | AM         |          | C         | Bearing                                                                            |        |                |
| 42  | NSFTZ2597FCZZ  |              | AE         |          | C         | Fusing drive idle shaft                                                            |        |                |
| 43  | NGERH0111FCWZ  |              | AD         |          | C         | Idle gear(24T)                                                                     |        |                |
| 44  | NGERH1447FCZ1  |              | AH         |          | C         | One way gear(24T)                                                                  |        |                |
| 45  | NSFTZ2596FCZZ  |              | AG         |          | C         | Ratchet shaft                                                                      |        |                |
| 47  | NBLTH0350FCZ1  |              | AH         |          | B         | Belt                                                                               |        |                |
| 49  | DHAi-3640FCZZ  |              | AX         |          | C         | Paper exit unit harness [Except AR-M312U,AR-M420U]                                 |        |                |
|     | DHAi-3640FCPZ  | 3            | AX         | N        | C         | Paper exit unit harness [Unleaded correspondence] [Except AR-M312U,AR-M420U]       |        | 06/03          |
|     | DHAi-3158FCZZ  |              | AQ         |          | C         | Paper exit unit harness [AR-M312U,AR-M420U]                                        |        |                |
|     | DHAi-3158FCPZ  | 3            | AR         | N        | C         | Paper exit unit harness [Unleaded correspondence] [AR-M312U,AR-M420U]              |        | 06/03          |
| 50  | MSPRD2859FCZ1  |              | AE         |          | C         | Door switch spring                                                                 |        |                |
| 51  | LX-BZ0937FCZZ  |              | AB         |          | C         | Screw(3x12)                                                                        |        |                |
| 52  | LX-BZ1161FCPZ  | 1            | AB         | N        | C         | Screw(3x12)                                                                        |        | 08/01 R/C      |
|     | QSW-M0502FCPZ  |              | AH         |          | B         | Door switch(AM51632C531N)                                                          |        |                |
| 53  | XEBS730P16000  |              | AA         |          | C         | Screw(3x16)                                                                        |        |                |
| 54  | LFRM-1021FCZ1  |              | AL         |          | C         | Paper exit drive frame                                                             |        |                |
| 55  | QEARP0124FCZZ  |              | AK         |          | C         | Paper exit earth plate                                                             |        |                |
| 56  | DHAi-3157FCZZ  |              | AE         |          | C         | Sensor harness                                                                     |        |                |
| 57  | RMOTS0859FCZZ  |              | BC         |          | B         | Paper exit motor                                                                   |        |                |
| 58  | PSHEZ4914FCZZ  |              | AB         |          | C         | Paper exit soundproof sheet                                                        |        |                |
| 59  | PMLT-1276FCZZ  |              | AA         |          | C         | Paper exit cushion                                                                 |        |                |
| 60  | PSHEP4943FCZZ  |              | AB         |          | C         | Reverse gate sheet                                                                 |        |                |
| 61  | MSPRD2855FCZZ  |              | AB         |          | C         | Paper exit actuator spring                                                         |        |                |
| 62  | PBRSS0208FCZ1  |              | AH         |          | B         | Discharge brush                                                                    |        |                |
| 63  | MSPRD2856FCZZ  |              | AB         |          | C         | Fusing actuator spring                                                             |        |                |
| 64  | XHBS730P06000  |              | AC         |          | C         | Screw(3x6)                                                                         |        |                |
| 65  | DHAi-3673FCZZ  |              | AE         |          | C         | Paper exit earth harness [Except AR-M312U,AR-M420U]                                |        |                |
|     | DHAi-3333FCZZ  |              | AE         |          | C         | Paper exit earth harness [AR-M312U,AR-M420U]                                       |        |                |
| 66  | PSHEP4962FCZ1  |              | AC         |          | C         | Belt fixing sheet                                                                  |        |                |
| 67  | PDUC-0181FCZZ  |              | AL         |          | D         | Exhaust duct                                                                       |        |                |
| 68  | TLABZ4732FCZZ  |              | AF         |          | D         | Arrow label B (U.Kingdom,Europe)                                                   |        |                |

# 8 Delivery turn over unit

| NO. | PARTS CODE              | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                   | TR No. | Effective time |
|-----|-------------------------|--------------|------------|----------|-----------|-------------------------------------------------------------------------------|--------|----------------|
| 69  | XEBS740P12000           |              | AA         |          | C         | Screw(4x12)                                                                   |        |                |
| 101 | PSHEP5865FCZZ<br>(Unit) | -            | AE         |          | C         | Paper exit actuator regulation sheet                                          | ARE857 | -              |
| 901 | CFRM-1020DS52           |              | BU         |          | E         | Delivery turn over unit(Without No.38,65,68,69)<br>[Except AR-M312U,AR-M420U] |        |                |
| 901 | CFRM-1020DS53           |              | BU         |          | E         | Delivery turn over unit(Without No.38,65,68,69) [AR-M312U,AR-M420U]           |        |                |

# 8 Delivery turn over unit

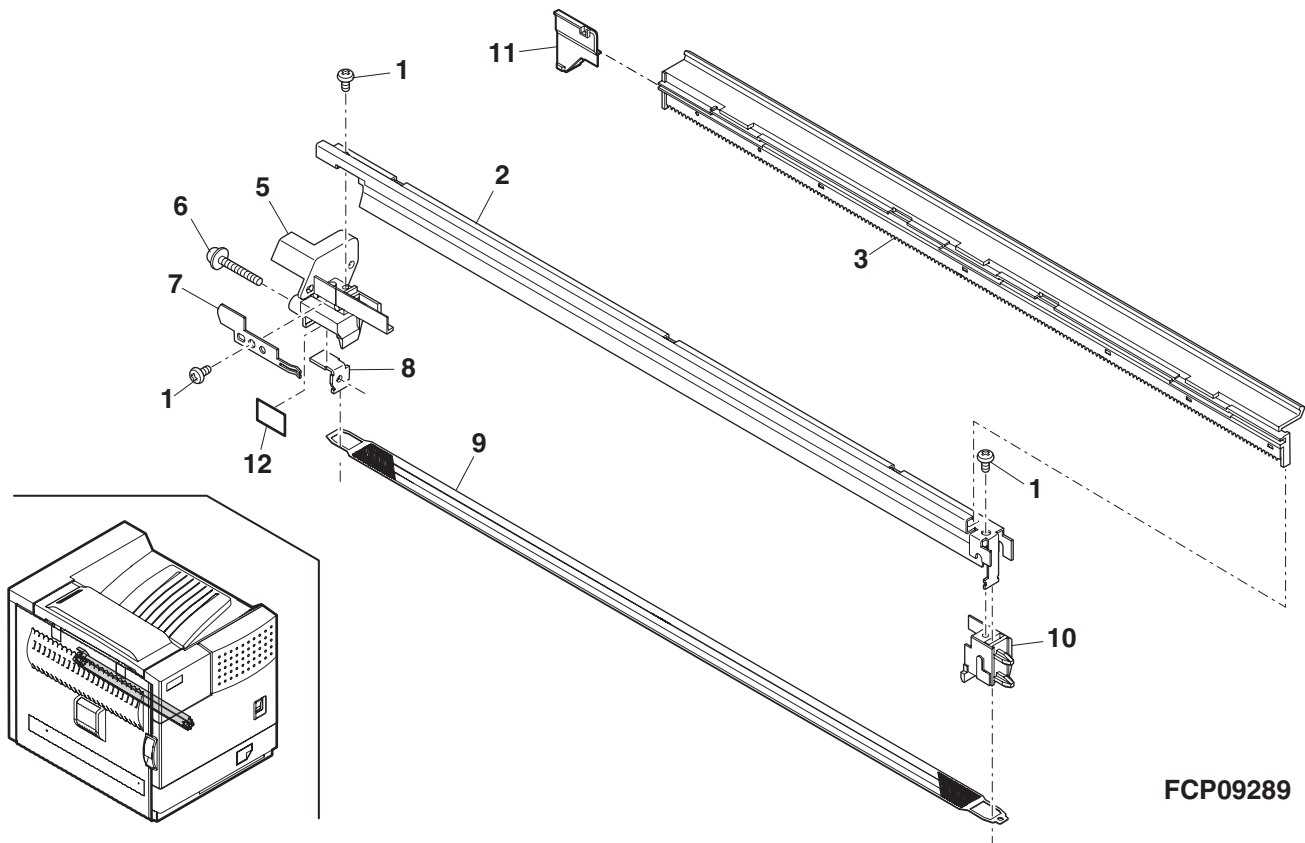


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## 9 MC unit

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                    | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|------------------------------------------------|--------|----------------|
| 1   | XEBS730P08000 |              | AC         |          | C         | Screw(3x8)                                     |        |                |
| 2   | PCASZ0295FCZZ |              | AP         |          | D         | MC case                                        |        |                |
| 3   | CPLTM6048DS53 |              | AM         |          | E         | Plate [Except AR-M312U,AR-M420U]               |        |                |
|     | CPLTM6048DS51 |              | AL         |          | E         | Plate [AR-M312U,AR-M420U]                      |        |                |
| 5   | LHLDZ1621FCZZ |              | AD         |          | C         | MC holder A [Except AR-M312U,AR-M420U]         |        |                |
|     | LHLDZ1470FCZZ |              | AD         |          | C         | MC holder A [AR-M312U,AR-M420U]                |        |                |
| 6   | LX-BZ0859FCZZ |              | AC         |          | C         | Screw                                          |        |                |
| 7   | QSLP-0194FCZZ |              | AC         |          | C         | Terminal                                       |        |                |
| 8   | QSLP-0195FCZZ |              | AD         |          | C         | Grid terminal                                  |        |                |
| 9   | LPLTM5873FCZZ |              | AG         |          | B         | Grid                                           |        |                |
| 10  | LHLDZ1471FCZZ |              | AC         |          | C         | MC holder B                                    |        |                |
| 11  | CHLDZ1623DS51 |              | AZ         |          | E         | Cleaner holder unit [Except AR-M312U,AR-M420U] |        |                |
| 12  | PSHEP4911FCZZ |              | AB         |          | C         | MC sheet [AR-M312U,AR-M420U]                   |        |                |
|     | (Unit)        |              |            |          |           |                                                |        |                |
| 901 | CCASZ0295DS52 |              | BC         |          | E         | MC unit [Except AR-M312U,AR-M420U]             |        |                |
|     | CCASZ0295DS51 |              | BA         |          | E         | MC unit [AR-M312U,AR-M420U]                    |        |                |

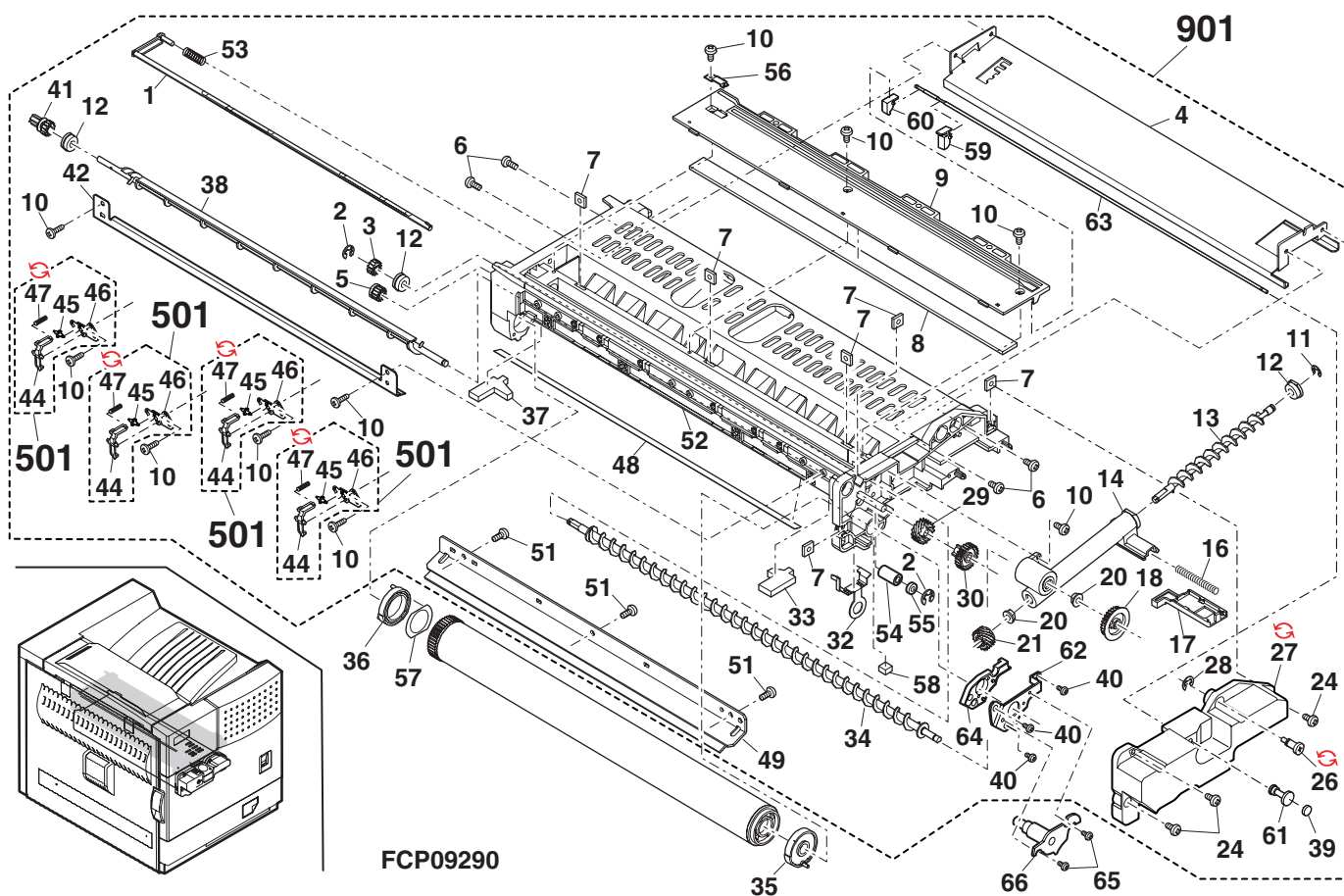
## 9 MC unit



10 Process unit[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                        | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|----------------------------------------------------|--------|----------------|
| 1   | MLEVP0832FCZZ |              | AF         |          | C         | Lever                                              |        |                |
| 2   | XRESP30-06000 |              | AA         |          | C         | E type ring(E3)                                    |        |                |
| 3   | NGERH1417FCZZ |              | AC         |          | C         | Paddle gear(14T)                                   |        |                |
| 4   | LRALM0180FCZ5 |              | AM         |          | C         | TH rail B [U.kingdom,Europe,Australia,New Zealand] |        |                |
|     | LRALM0180FCZ4 |              | AM         |          | C         | TH rail A [U.S.A,Other Countries]                  |        |                |
| 5   | NGERH1612FCZZ |              | AD         |          | C         | Paddle idle gear(14T)                              |        |                |
| 6   | XHBS730P08000 |              | AB         |          | C         | Screw(3x8)                                         |        |                |
| 7   | LPLTM5714FCZZ |              | AB         |          | C         | M3 plate                                           |        |                |
| 8   | PMLT-1245FCZZ |              | AE         |          | C         | Process U cushion                                  |        |                |
| 9   | PCOVP1804FCZZ |              | AG         |          | D         | Process cover U                                    |        |                |
| 10  | XEBS730P08000 |              | AC         |          | C         | Screw(3x8)                                         |        |                |
| 11  | XRESP40-06000 |              | AA         |          | C         | E type ring(E4)                                    |        |                |
| 12  | NBRGP0642FCZZ |              | AE         |          | C         | Waste toner bearing                                |        |                |
| 13  | NSRW-0033FCZ1 |              | AC         |          | C         | 2nd Transfer screw                                 |        |                |
| 14  | PPiPP0206FCZZ |              | AD         |          | C         | Waste toner transfer pipe                          |        |                |
| 16  | MSPRC3010FCZ1 |              | AB         |          | C         | Shutter open/close spring                          |        |                |
| 17  | PSHT-0088FCZZ |              | AC         |          | C         | Pipe shutter                                       |        |                |
| 18  | NGERH1369FCZZ |              | AC         |          | C         | Toner transfer gear(30T)                           |        |                |
| 20  | NBRGP0771FCPZ |              | AC         |          | C         | Bearing MX                                         |        |                |
| 21  | NGERH0039QSZZ |              | AE         |          | C         | Transport pipe gear(14T)                           |        |                |
| 24  | XBBS730P08000 |              | AA         |          | C         | Screw(3x8)                                         |        |                |
| 26  | LX-BZ0656FCZ1 |              | AE         |          | C         | Screw                                              |        |                |
|     | LX-BZ1143FCPZ | 1            | AD         |          | C         | Screw                                              |        | 07/07          |
| 27  | PCOVP1803FCZ1 |              | AG         |          | C         | Process cover                                      |        |                |
|     | PCOVP1803FCZ2 | 1            | AG         | N        | C         | Process cover                                      |        | 09/10          |
| 28  | XRESP50-06000 |              | AA         |          | C         | E type ring(E5)                                    |        |                |
| 29  | NGERH0038QSZZ |              | AC         |          | C         | Transport pipe gear(15T)                           |        |                |
| 30  | NGERH0037QSZZ |              | AC         |          | C         | Idle gear(26T)                                     |        |                |
| 32  | QEARP0182FCZ1 |              | AD         |          | C         | Process earth plate                                |        |                |
| 33  | PSHEZ4827FCZZ |              | AD         |          | C         | Sheet F                                            |        |                |
| 34  | NSRW-0032FCZZ |              | AG         |          | C         | Transfer screw                                     |        |                |
| 35  | LPFTF0121FCZZ |              | AE         |          | C         | DSD flange F                                       |        |                |
| 36  | LPFTF0108FCZZ |              | AK         |          | C         | DSD flange R                                       |        |                |
| 37  | PSHEZ5335FCZZ |              | AC         |          | C         | Sheet R                                            |        |                |
| 38  | NROLP1504FCZZ |              | AG         |          | C         | Transfer paddle                                    |        |                |
| 39  | PMLT-1390FCZZ |              | AC         |          | C         | Handle cushion                                     |        |                |
| 40  | XEPS740P12000 |              | AB         |          | C         | Screw(4x12)                                        |        |                |
| 41  | NCPL-0073FCZZ |              | AD         |          | C         | Waste toner screw coupling                         |        |                |
| 42  | CCLEZ0163FC32 |              | AS         |          | B         | Sub blade                                          |        |                |
| 44  | PTME-0286FCZ1 |              | AH         |          | C         | Separator pawl                                     |        |                |
| 45  | PRNGF0106FCZ2 |              | AC         |          | C         | Starling N                                         |        |                |
| 46  | LHLDZ1473FCZZ |              | AC         |          | C         | Separation pawl holder                             |        |                |
| 47  | MSPRC2954FCZ2 |              | AB         |          | C         | Separation pawl spring                             |        |                |
|     | MSPRC4078FCZ2 | 3            | AD         | N        | C         | Separation pawl spring [Improve reliability]       |        | 11/06          |
| 48  | PMLT-1238FCZ1 |              | AC         |          | C         | Toner shield cushion                               |        |                |
| 49  | CCLEZ0162FC31 |              | AW         |          | B         | Cleaning blade                                     |        |                |
| 51  | LX-BZ0047QSZZ |              | AB         |          | C         | Screw(3x6)                                         |        |                |
| 52  | CFRM-1017FC02 |              | AW         |          | D         | Process frame                                      |        |                |
| 53  | MSPRC2961FCZZ |              | AB         |          | C         | Lever spring                                       |        |                |
| 54  | NBRGP0654FCZZ |              | AC         |          | C         | Transfer bearing F                                 |        |                |
| 55  | PSEL-0805FCZZ |              | AE         |          | C         | G seal                                             |        |                |
| 56  | QEARP0133FCZZ |              | AC         |          | C         | Process earth plate B                              |        |                |
| 57  | LX-WZ0440FCZZ |              | AC         |          | C         | Spacer                                             |        |                |
| 58  | PSPAZ1431FCZZ |              | AA         |          | C         | Spacer A                                           |        |                |
| 59  | MJNTM0027FCZZ |              | AC         |          | C         | Cleaner joint A                                    |        |                |
| 60  | MJNTM0028FCZZ |              | AC         |          | C         | Cleaner joint B                                    |        |                |
| 61  | JHNDP0167FCZ1 |              | AC         |          | C         | MC cleaner handle                                  |        |                |
| 62  | LPLTM6447FCZZ |              | AE         |          | C         | Frame reinforce platesupport                       |        |                |
| 63  | NSFTZ2884FCZZ |              | BH         |          | C         | Cleaner shaft                                      |        |                |
| 64  | PSPAP1445FCZZ |              | AC         |          | C         | Reinforce plate spacer                             |        |                |
| 65  | XEPS740P10000 |              | AB         |          | C         | Screw(4x10)                                        |        |                |
| 66  | CPLTM6448FC01 |              | AG         |          | C         | Drum boss fixing plate                             |        |                |
| 501 | CHLDZ1473DS55 |              | AK         |          | E         | Separation pawl holder unit                        |        |                |
|     | (Unit)        |              |            |          |           |                                                    |        |                |

10 Process unit[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]

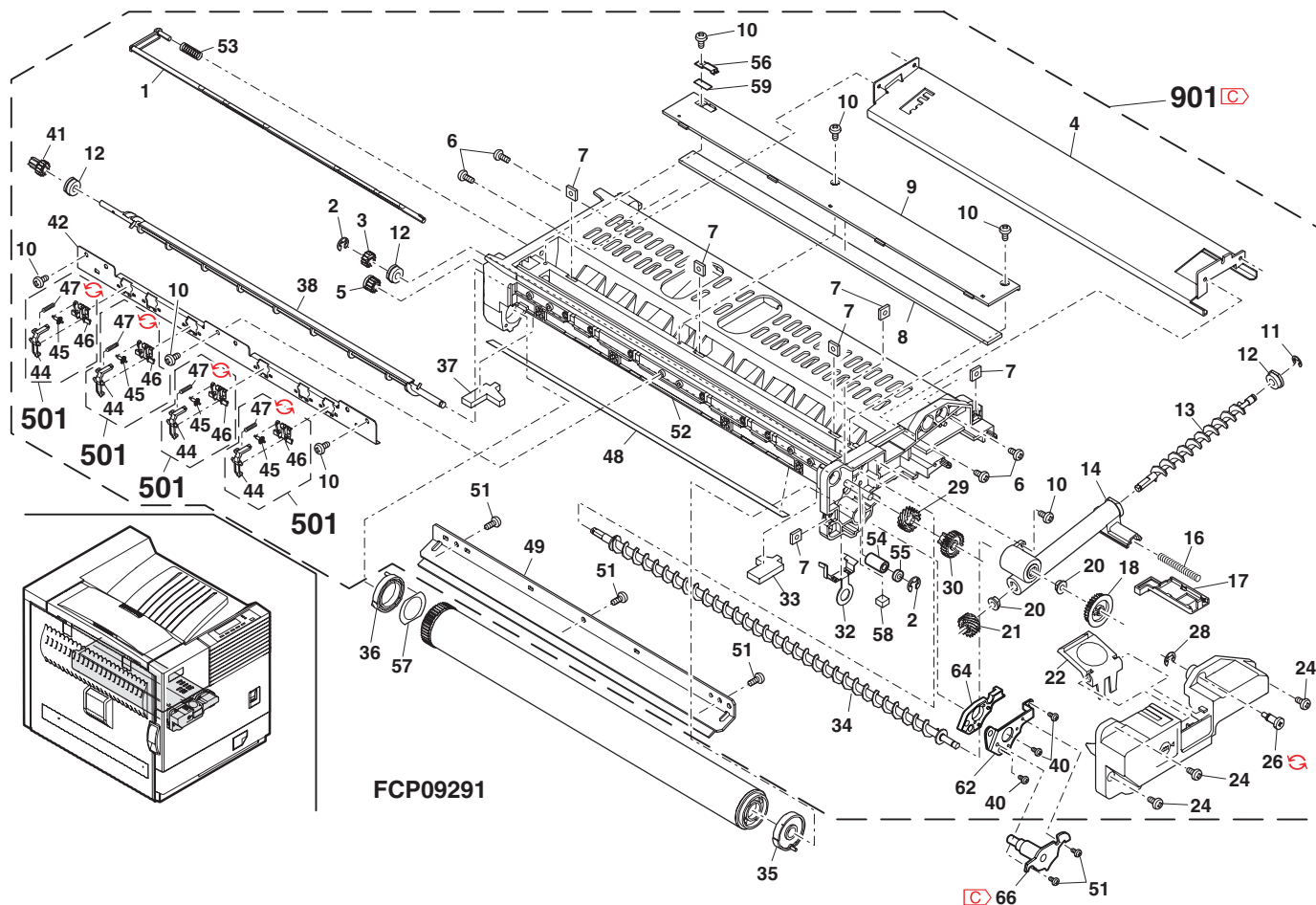


11 Process unit[AR-M312U,AR-M420U]

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# 11 Process unit[AR-M312U,AR-M420U]

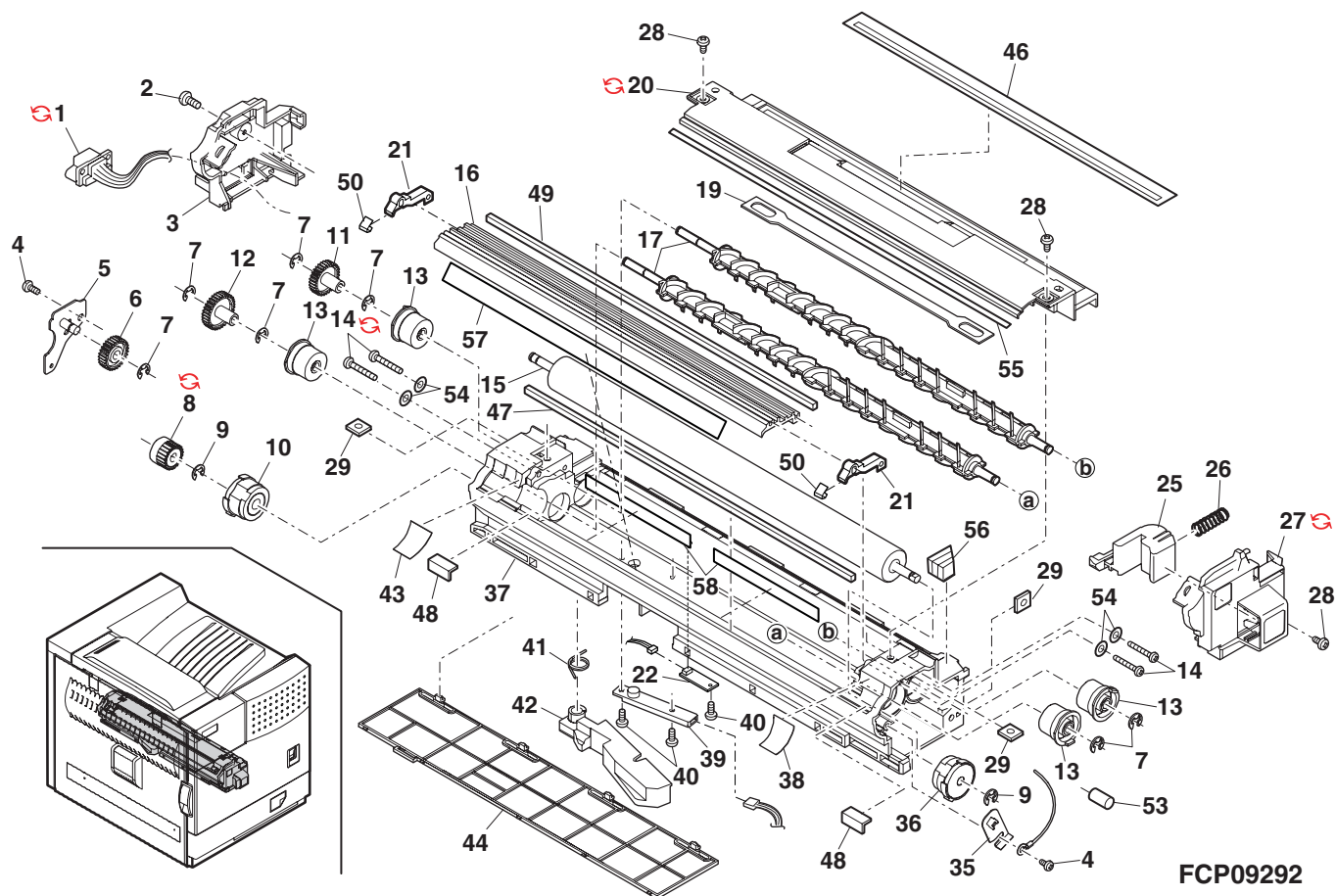




12 DV unit[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]

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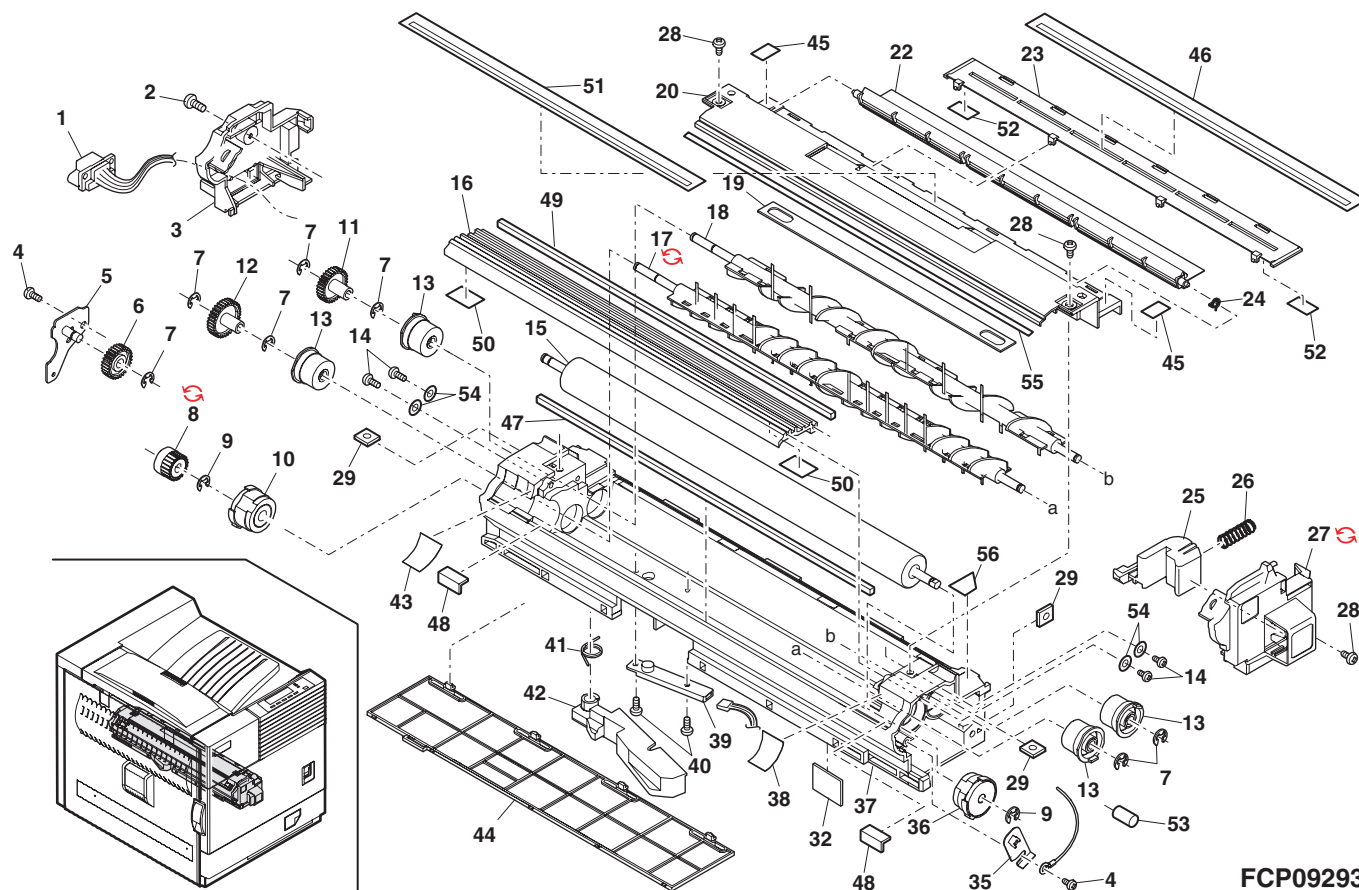
12 DV unit[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]



13 DV unit[AR-M312U,AR-M420U]

[illegible]

13 DV unit[AR-M312U,AR-M420U]



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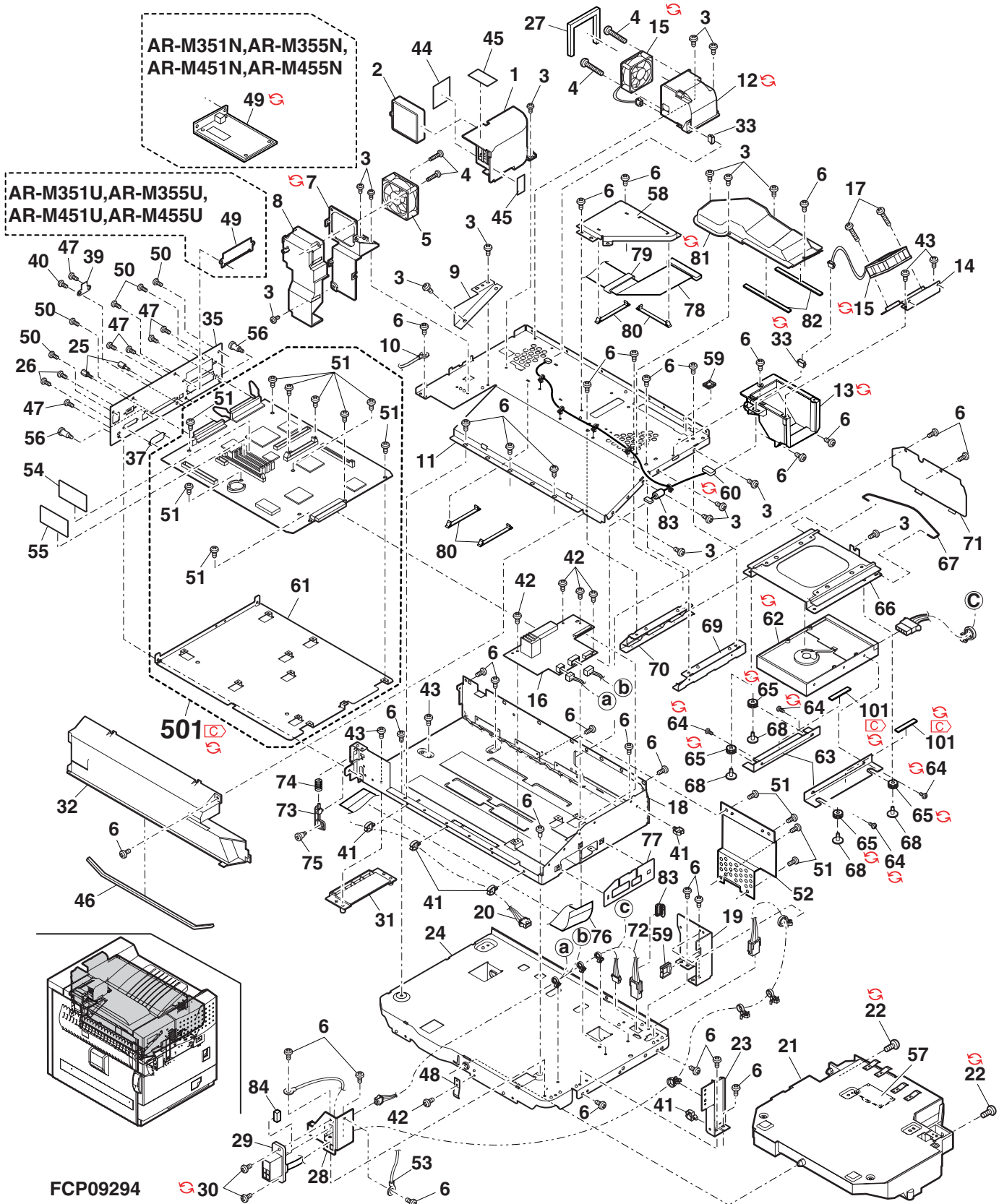
## 14 Controller BOX unit[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                          | TR No.                  | Effective time |
|-----|---------------|--------------|------------|----------|-----------|----------------------------------------------------------------------|-------------------------|----------------|
| 1   | PDUC-0165FCZ1 |              | AF         |          | D         | Controller duct                                                      |                         |                |
| 2   | PFILZ0285FCZ1 |              | AT         |          | A         | Ozone filter                                                         |                         |                |
| 3   | XBBS740P08000 |              | AA         |          | C         | Screw(4x8)                                                           |                         |                |
| 4   | XEPS740P35000 |              | AC         |          | C         | Screw(4x35)                                                          |                         |                |
| 5   | NFANP0076FCZZ |              | AX         |          | B         | Duct fan                                                             |                         |                |
| 6   | XHBS740P08000 |              | AA         |          | C         | Screw(4x8)                                                           |                         |                |
| 7   | PDUC-0163FCZZ |              | AG         |          | D         | Main duct 2                                                          |                         |                |
| 8   | PDUC-0163FCZ1 | 1            | AG         |          | D         | Main duct 2                                                          |                         | 08/12 R/C      |
| 9   | PDUC-0162FCZZ |              | AG         |          | D         | Main duct 1                                                          |                         |                |
| 10  | PCOVP1555FCZ1 |              | AE         |          | C         | Controller BOX cover                                                 |                         |                |
| 11  | DHAI-3674FCZZ |              | AE         |          | C         | Motor earth harness                                                  |                         |                |
| 12  | PBOX-0150FCZZ |              | AS         |          | C         | Controller BOX upper                                                 |                         |                |
| 13  | PDUC-0183FCZZ |              | AG         |          | D         | BOX cooling duct R                                                   |                         |                |
| 14  | PDUC-0183FCZ1 | 1            | AG         |          | D         | BOX cooling duct R                                                   |                         | 08/03 R/C      |
| 15  | PDUC-0182FCZZ |              | AH         |          | D         | BOX cooling duct lower                                               |                         |                |
| 16  | PDUC-0182FCZ1 | 1            | AH         |          | D         | BOX cooling duct lower                                               |                         | 08/02 R/C      |
| 17  | LPLTM6461FCZZ |              | AF         |          | C         | BOX fan fixing plate                                                 |                         |                |
| 18  | NFANP0073FCZZ |              | BB         |          | B         | Fan motor(12V)                                                       |                         |                |
| 19  | NFANP0082FCPZ | 1            | BF         |          | B         | Fan motor(12V)                                                       |                         | 06/07 R/C      |
| 20  | NFANP0082FCP1 | 3            | BF         |          | B         | Fan motor(12V)                                                       | ARE957                  | 10/01 R/C      |
| 21  | CPWBN1633FCE2 |              | BL         |          | E         | Mother board                                                         |                         |                |
| 22  | XBBS740P30000 |              | AB         |          | C         | Screw(4x30)                                                          |                         |                |
| 23  | CBOX-0149FC01 |              | AX         |          | D         | Control box lower                                                    |                         |                |
| 24  | LPLTM6458FCZZ |              | AG         |          | C         | Paper exit cabinet fixing plate                                      |                         |                |
| 25  | DHAI-3197FCZZ |              | AE         |          | C         | DSW interface harness                                                |                         |                |
| 26  | DUNT-7093DS17 |              | CB         |          | E         | LSU unit(35)                                                         | [AR-M351N/U,AR-M355N/U] |                |
| 27  | DUNT-7093DS18 |              | CB         |          | E         | LSU unit(45)                                                         | [AR-M451N/U,AR-M455N/U] |                |
| 28  | LX-BZ0964FCZZ |              | AB         |          | C         | Screw                                                                |                         |                |
| 29  | XHPS740P14KS0 | 1            | AB         | N        | C         | Screw(4x14)                                                          |                         | 10/06 R/C      |
| 30  | LPLTM5769FCZ1 |              | AG         |          | C         | Operation cabinet fixing plate B                                     |                         |                |
| 31  | LPLTM6457FCZZ |              | AT         |          | C         | LSU top plate                                                        |                         |                |
| 32  | LX-BZ0921FCZ2 |              | AF         |          | C         | Scanner screw                                                        |                         |                |
| 33  | XBPS725P06000 |              | AA         |          | C         | Screw(2.5x6)                                                         |                         |                |
| 34  | PMLT-1397FCZZ |              | AC         |          | C         | Rear duct cushion                                                    |                         |                |
| 35  | LPLTM5767FCZ1 |              | AE         |          | C         | Fusing drawer fixing plate                                           |                         |                |
| 36  | DHAI-3642FC11 |              | AY         |          | C         | Fusing interface harness                                             |                         |                |
| 37  | LX-BZ0922FCZZ |              | AC         |          | C         | Screw                                                                |                         |                |
| 38  | LX-BZ0922FCPZ | 3            | AC         |          | C         | Screw [Unleaded correspondence]                                      |                         | 05/06          |
| 39  | JHNDP0156FCZZ |              | AE         |          | C         | Handle R                                                             |                         |                |
| 40  | PDUC-0164FCZ1 |              | AK         |          | C         | Sub duct                                                             |                         |                |
| 41  | QCNCM1001FCZZ |              | AC         |          | C         | Connector(BU04P-TR-PH)                                               |                         |                |
| 42  | QCNCM1001FCPZ | 3            | AC         | N        | C         | Connector(BU04P-TR-PH) [Unleaded solder correspondence]              |                         | 06/03          |
| 43  | LPLTM6465FCZZ |              | AG         |          | C         | Control joint plate                                                  |                         |                |
| 44  | PCOVP1560FCZZ |              | AC         |          | C         | FAX I/F cover                                                        |                         |                |
| 45  | PCOVP1817FCZZ |              | AC         |          | C         | D/SW cover                                                           |                         |                |
| 46  | LX-BZ0026GCZ1 |              | AC         |          | C         | Screw                                                                |                         |                |
| 47  | LHLDW1006FCZZ |              | AA         |          | C         | Mini clamp(UAMS-09-0)                                                |                         |                |
| 48  | XHBS730P06000 |              | AC         |          | C         | Screw(3x6)                                                           |                         |                |
| 49  | XEBS740P10000 |              | AA         |          | C         | Screw(4x10)                                                          |                         |                |
| 50  | PSHEP5009FCZZ |              | AC         |          | C         | Control duct sheet A                                                 |                         |                |
| 51  | PSHEP4945FCZZ |              | AC         |          | C         | Control duct sheet B                                                 |                         |                |
| 52  | PSHEZ4904FCZZ |              | AD         |          | C         | Duct sheet                                                           |                         |                |
| 53  | XBPS730P06000 |              | AA         |          | C         | Screw(3x6)                                                           |                         |                |
| 54  | MSPRP3016FCZZ |              | AR         |          | C         | LSU earth plate                                                      |                         |                |
| 55  | DUNT-7314FC12 |              | BK         |          | E         | Soft NIC unit [AR-M351N,AR-M355N,AR-M451N,AR-M455N]                  |                         |                |
| 56  | DUNT-7314DS12 | 1            | BK         | N        | E         | Soft NIC unit [AR-M351N,AR-M355N,AR-M451N,AR-M455N]                  |                         | 06/06          |
| 57  | PCOVP1557FCZZ |              | AC         |          | C         | LAN/option cover [AR-M351U,AR-M355U,AR-M451U,AR-M455U]               |                         |                |
| 58  | XBBS730P06000 |              | AC         |          | C         | Screw(3x6)                                                           |                         |                |
| 59  | XBBS730P06000 |              | AC         |          | C         | Screw(3x6)                                                           |                         |                |
| 60  | PCOVP1629FCZZ |              | AG         |          | C         | Right noise cover                                                    |                         |                |
| 61  | DHAI-3673FCZZ |              | AE         |          | C         | Paper exit earth harness                                             |                         |                |
| 62  | VHI28F322LD4F |              | BE         |          | B         | MFP flash ROM A EX(28F322LD4F) [AR-M351N,AR-M355N,AR-M451N,AR-M455N] |                         |                |
| 63  | VHI28F322LD8F |              | BE         |          | B         | MFP flash ROM A EX(28F322LD8F) [AR-M355U,AR-M455U]                   |                         |                |
| 64  | VHI28F322LE1F |              | BE         |          | B         | MFP flash ROM A EX(28F322LE1F) [AR-M351U,AR-M451U]                   |                         |                |
| 65  | VHI28F322LD5F |              | BE         |          | B         | MFP flash ROM B EX(28F322LD5F) [AR-M351N,AR-M355N,AR-M451N,AR-M455N] |                         |                |
| 66  | VHI28F322LD9F |              | BE         |          | B         | MFP flash ROM B EX(28F322LD9F) [AR-M355U,AR-M455U]                   |                         |                |
| 67  | VHI28F322LE2F |              | BE         |          | B         | MFP flash ROM B EX(28F322LE2F) [AR-M351U,AR-M451U]                   |                         |                |
| 68  | LX-BZ0725FCZZ |              | AB         |          | C         | 4/5 adjustment screw                                                 |                         |                |
| 69  | RMOTP0910FCPZ |              | BF         |          | B         | Polygon motor                                                        |                         |                |
| 70  | PCOVP1814FCZZ |              | AG         |          | C         | Harness protect cover                                                |                         |                |
| 71  | LHLDW1285FCZZ |              | AC         |          | C         | Edge holder(EH11)                                                    |                         |                |
| 72  | DHAI-3650FCZZ |              | AR         |          | C         | FM CNT harness                                                       |                         |                |
| 73  | DHAI-3650FCPZ | 3            | AR         | N        | C         | FM CNT harness [Unleaded correspondence]                             |                         | 06/03          |
| 74  | LPLTM6464FCZZ |              | AQ         |          | C         | PWB fixing plate                                                     |                         |                |
| 75  | DUNT-7388FCPZ |              | CD         |          | E         | HDD(40GB) [AR-M351N,AR-M355N,AR-M451N,AR-M455N]                      |                         |                |
| 76  | DUNT-7681FCPZ | 1            | CD         |          | E         | HDD(40GB) [AR-M351N,AR-M355N,AR-M451N,AR-M455N]                      |                         | 06/04          |

- 14-2 -



14 Controller BOX unit[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]

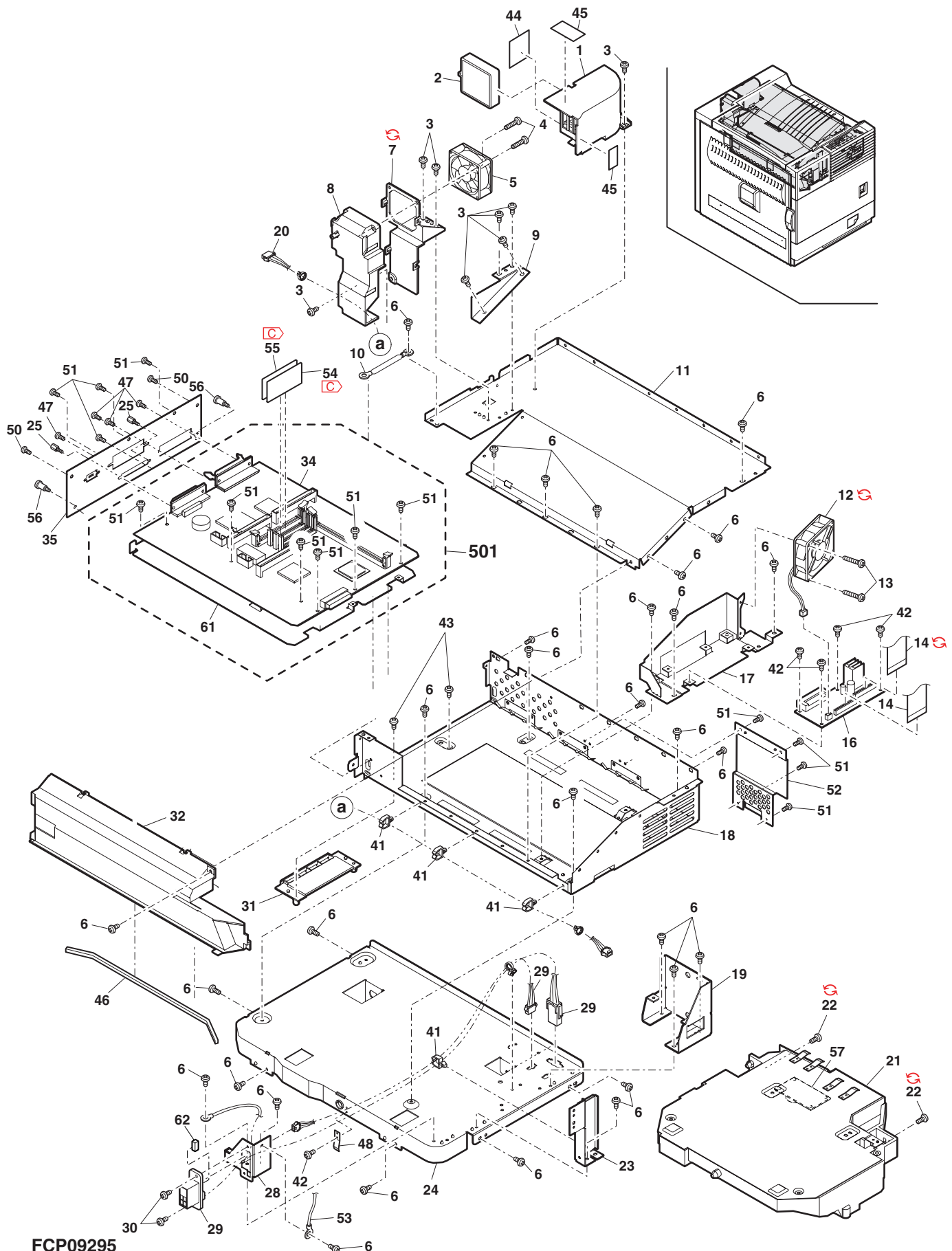




15 Controller BOX unit[AR-M312U,AR-M420U]

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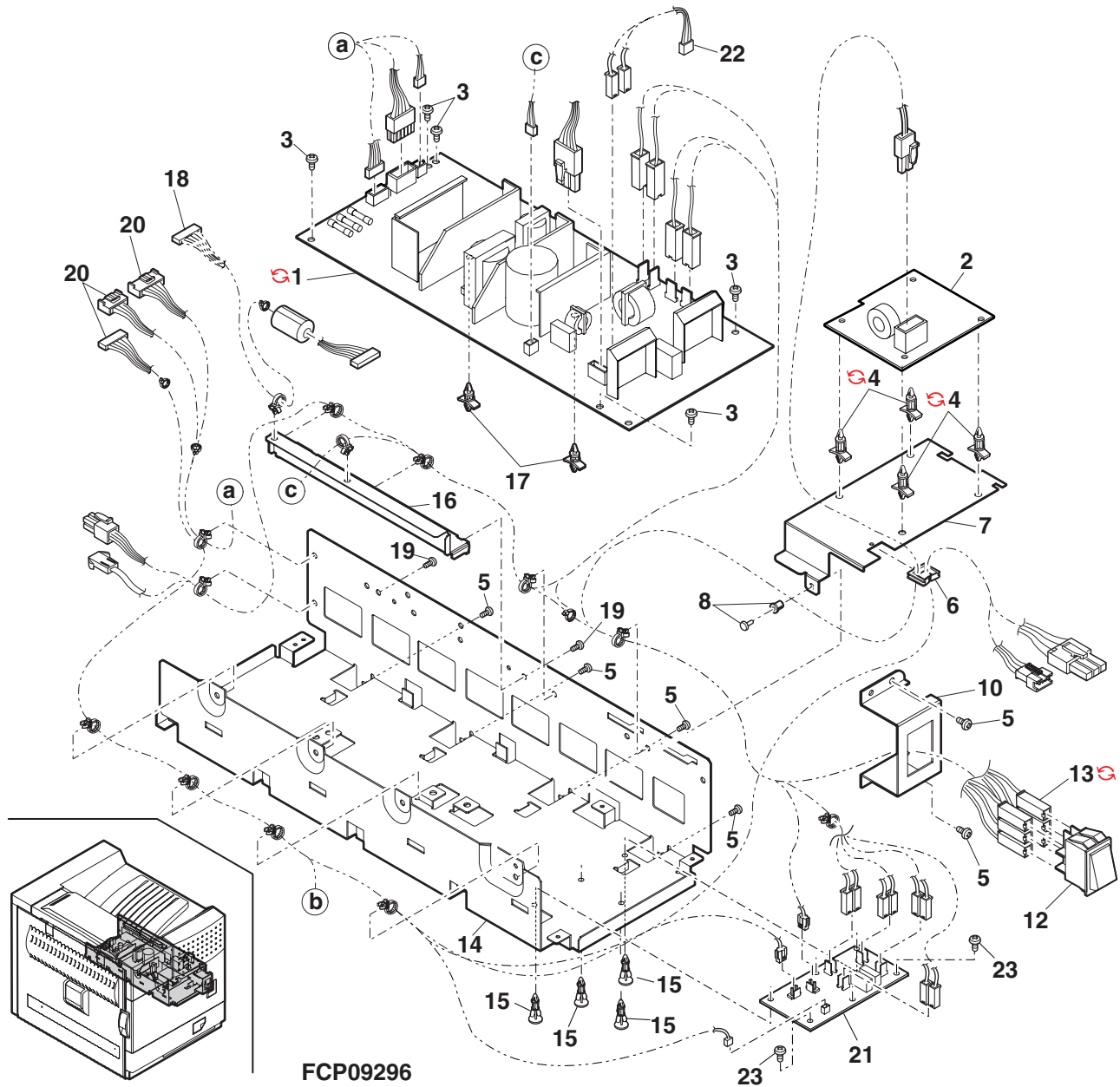
15 Controller BOX unit[AR-M312U,AR-M420U]



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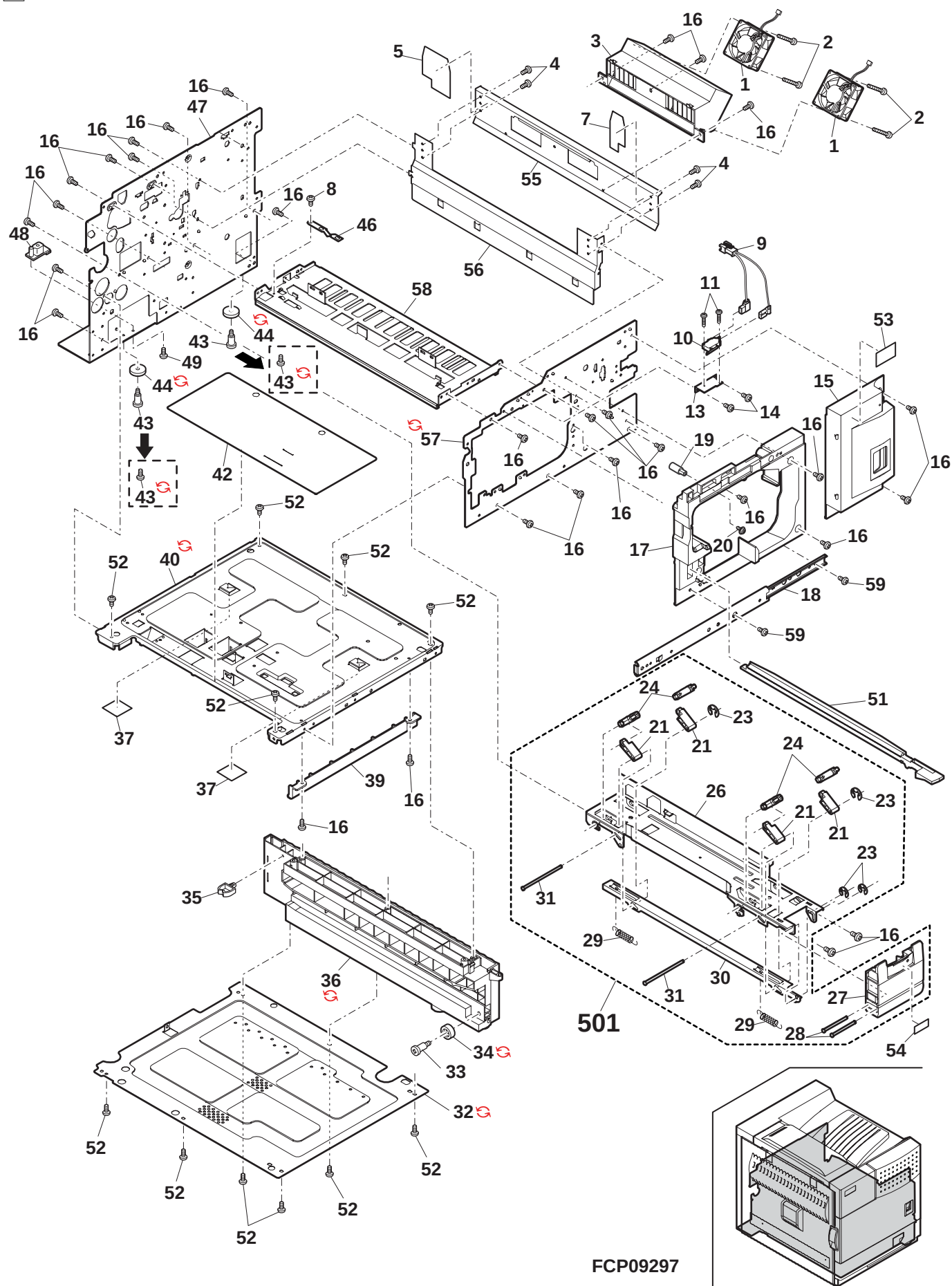
- 16-1 -

# 16 Power supply unit



- 17-1 -

# 17 Rear frame section 1



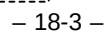


## 18 Rear frame section 2

| NO. | PARTS CODE       | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                          | TR No. | Effective time |
|-----|------------------|--------------|------------|----------|-----------|--------------------------------------------------------------------------------------|--------|----------------|
| 1   | MSL i - 0141FCZZ |              | AS         |          | C         | Slide rail                                                                           |        |                |
| 2   | CPLTM5895FC01    |              | AD         |          | C         | Solenoid fixing plate                                                                |        |                |
| 2   | CPLTM5895FC02    | 1            | AD         |          | C         | Solenoid fixing plate                                                                |        | 08/06 R/C      |
| 3   | XBPS720P02500    |              | AA         |          | C         | Screw(2x2.5)                                                                         |        |                |
| 4   | MLEVP0831FCZZ    |              | AC         |          | C         | Separation pawl lever                                                                |        |                |
| 5   | XRESP40-06000    |              | AA         |          | C         | E type ring(E4)                                                                      |        |                |
| 6   | RPLU-0326FCZ2    |              | AN         |          | B         | Separator pawl solenoid                                                              |        |                |
| 7   | LHLDW1006FCZZ    |              | AA         |          | C         | Mini clamp(UAMS-09-0)                                                                |        |                |
| 8   | LPLTM5709FCZZ    |              | AD         |          | C         | Lift up fixing plate                                                                 |        |                |
| 12  | RMOTP0875FCZZ    |              | BN         |          | B         | Drum motor                                                                           |        |                |
| 12  | RMOTP0875FCPZ    | 3            | BN         | N        | B         | Drum motor [Unleaded correspondence]                                                 |        | 06/03          |
| 14  | RMOTP0906FCZZ    |              | BF         |          | B         | Main motor 35 [AR-M351N/U,AR-M355N/U,AR-M312U]                                       |        |                |
| 14  | RMOTP0906FCPA    | 1            | BF         |          | B         | Main motor 35 [AR-M351N/U,AR-M355N/U,AR-M312U]                                       |        | 08/03 R/C      |
| 14  | RMOTP0907FCZZ    |              | BF         |          | B         | Main motor 45 [AR-M451N/U,AR-M455N/U,AR-M420U]                                       |        |                |
| 14  | RMOTP0907FCPA    | 1            | BF         |          | B         | Main motor 45 [AR-M451N/U,AR-M455N/U,AR-M420U]                                       |        | 08/03 R/C      |
| 15  | LPLTM5761FCZZ    |              | AG         |          | C         | Rear cabinet fixing plate A                                                          |        |                |
| 16  | XHBS740P08000    |              | AA         |          | C         | Screw(4x8)                                                                           |        |                |
| 17  | DHA i - 3167FCZZ |              | AP         |          | C         | Main drive interface harness                                                         |        |                |
| 18  | MSPRC2962FCZZ    |              | AA         |          | C         | Left cabinet spring                                                                  |        |                |
| 18  | MSPRC2962FCZ1    | 1            | AA         | N        | C         | Left cabinet spring                                                                  | ARE449 | 07/05 R/C      |
| 19  | LX-BZ0932FCPZ    |              | AC         |          | C         | Screw                                                                                |        |                |
| 20  | NGERH1379FCZZ    |              | AC         |          | C         | Lift up gear                                                                         |        |                |
| 21  | LDA i U0624FCZZ  |              | AG         |          | D         | Lift up base plate                                                                   |        |                |
| 22  | RMOTD0858FCPA    |              | BS         |          | B         | Lift up motor                                                                        |        |                |
| 23  | XEBS730P08000    |              | AC         |          | C         | Screw(3x8)                                                                           |        |                |
| 24  | MARMP0252FCZZ    |              | AD         |          | C         | Size detect switch arm                                                               |        |                |
| 25  | CPWBF1598FCE1    |              | AG         |          | E         | Cassette detect PWB                                                                  |        |                |
| 26  | CPWBX1637DS60    |              | BX         |          | E         | PCU PWB [AR-355N/U,AR-M351N/U](100V Series)                                          |        |                |
| 26  | CPWBX1637FCF0    | 1            | BX         | N        | E         | PCU PWB [AR-355N/U,AR-M351N/U](100V Series)                                          |        | 06/03 R/C      |
| 26  | CPWBX1637DS63    |              | BX         |          | E         | PCU PWB [AR-455N/U,AR-M451N/U](100V Series)                                          |        |                |
| 26  | CPWBX1637FCF3    | 1            | BX         | N        | E         | PCU PWB [AR-455N/U,AR-M451N/U](100V Series)                                          |        | 06/03 R/C      |
| 26  | CPWBX1637DS61    |              | BV         |          | E         | PCU PWB [AR-M351N/U](200V Series)                                                    |        |                |
| 26  | CPWBX1637FCF1    | 1            | CA         | N        | E         | PCU PWB [AR-M351N/U](200V Series)                                                    |        | 06/03 R/C      |
| 26  | CPWBX1637DS64    |              | BV         |          | E         | PCU PWB [AR-M451N/U](200V Series)                                                    |        |                |
| 26  | CPWBX1637FCF4    | 1            | CA         | N        | E         | PCU PWB [AR-M451N/U](200V Series)                                                    |        | 06/03 R/C      |
| 26  | CPWBN1515FCE3    |              | BW         |          | E         | PCU PWB [AR-M312U]                                                                   |        |                |
| 26  | CPWBN1461FCE4    |              | BW         |          | E         | PCU PWB [AR-M420U]                                                                   |        |                |
| 28  | DHA i - 3635FCPZ |              | AY         |          | C         | DV interface harness                                                                 |        |                |
| 31  | DHA i - 3199FCZZ |              | AP         |          | C         | AC harness [Except AR-M312U,AR-M420U]                                                |        |                |
| 31  | DHA i - 3200FCZZ |              | AG         |          | C         | AC harness [AR-M312U,AR-M420U]                                                       |        |                |
| 32  | QSÖCA0097FCZZ    |              | AN         |          | C         | Outlet connector [AR-M312U,AR-M420U]                                                 |        |                |
| 32  | QSÖCA0097FCPZ    | 3            | AN         | N        | C         | Outlet connector [Unleaded solder correspondence] [AR-M312U,AR-M420U]                |        | 06/03          |
| 33  | QSÖCA0096FCZZ    |              | AK         |          | C         | Inlet(NC-176-1.0)                                                                    |        |                |
| 33  | QSÖCA0096FCPZ    | 3            | AL         | N        | C         | Inlet(NC-176-1.0) [Unleaded solder correspondence]                                   |        | 06/03          |
| 34  | DHA i - 3172FCZZ |              | AD         |          | C         | Outlet harness [AR-M312U,AR-M420U]                                                   |        |                |
| 35  | LHLDW1263FCZZ    |              | AC         |          | C         | Wire holder(EDS0607M)                                                                |        |                |
| 36  | LPLTM5760FCZ3    |              | AL         |          | C         | Inlet fixing plate [AR-M312U,AR-M420U]                                               |        |                |
| 36  | LPLTM6463FCZ1    |              | AM         |          | C         | Inlet fixing plate [Except AR-M312U,AR-M420U]                                        |        |                |
| 38  | CPWBF1626FCE1    |              | AU         |          | E         | Fuse PWB (100V series)                                                               |        |                |
| 38  | CPWBF1627FCE2    |              | AW         |          | E         | Fuse PWB (200V series)[Except AR-M312U,AR-M420U]                                     |        |                |
| 38  | CPWBF1641FCE3    |              | AU         |          | E         | Fuse PWB (200V series)[AR-M312U,AR-M420U]                                            |        |                |
| 40  | LHLDW2330RCZZ    |              | AB         |          | C         | PWB holder(LCBS-04N)                                                                 |        |                |
| 42  | RDENU0038FCZZ    |              | BS         |          | E         | High voltage transformer [Except AR-M312U,AR-M420U]                                  |        |                |
| 42  | RDENU0038FCPZ    | 3            | BS         | N        | E         | High voltage transformer [Unleaded solder correspondence] [Except AR-M312U,AR-M420U] |        | 06/03          |
| 42  | RDENU0038FCPZ    | 1            | BS         | N        | E         | High voltage transformer [Except AR-M312U,AR-M420U]                                  |        | 06/02          |
| 42  | RDENU0022FCPZ    |              | BS         |          | E         | High voltage transformer [Except AR-M312U,AR-M420U]                                  | ARE834 | 06/05 mid      |
| 42  | RDENU0022FCZ1    |              | BS         |          | E         | High voltage transformer [AR-M312U,AR-M420U]                                         |        |                |
| 42  | RDENU0022FCP1    | 3            | BW         | N        | E         | High voltage transformer [Unleaded solder correspondence] [AR-M312U,AR-M420U]        |        | 06/03          |
| 42  | RDENU0022FCZ1    | 1            | BS         | N        | E         | High voltage transformer [AR-M312U,AR-M420U]                                         |        | 06/02          |
| 43  | LHLDZ1449FCZ1    |              | AK         |          | D         | High voltage holder                                                                  |        |                |
| 44  | RMOTD0856FCZZ    |              | BA         |          | B         | Toner motor                                                                          |        |                |
| 45  | MSPRC0024QSZZ    |              | AA         |          | C         | Hopper spring                                                                        |        |                |
| 45  | MSPRC0024QSZ1    | 1            | AC         |          | C         | Hopper spring                                                                        |        | 07/09          |
| 47  | NCPL-0045FCZZ    |              | AC         |          | C         | Hopper coupling                                                                      |        |                |
| 48  | LBHC0090FCZZ     |              | AA         |          | C         | Bushing                                                                              |        |                |
| 49  | LPLTM5707FCZZ    |              | AU         |          | C         | Rear fixing plate                                                                    |        |                |
| 50  | XRESP30-06000    |              | AA         |          | C         | E type ring(E3)                                                                      |        |                |
| 51  | MSPRC2644FCZZ    |              | AB         |          | C         | Size detect switch spring                                                            |        |                |
| 52  | MSPRC2671FCZZ    |              | AB         |          | C         | Lift up gear spring                                                                  |        |                |
| 53  | XEBS740P10000    |              | AA         |          | C         | Screw(4x10)                                                                          |        |                |
| 54  | QCNW-0205FCZZ    |              | AC         |          | C         | HV interface FFC                                                                     |        |                |
| 55  | QCNW-0204FCZZ    |              | AC         |          | C         | Drum motor interface FFC                                                             |        |                |
| 56  | QCNW-0203FCZZ    |              | AD         |          | C         | Main motor interface FFC                                                             |        |                |
| 57  | LPLTM5755FCZZ    |              | AR         |          | C         | PCU fixing plate                                                                     |        |                |
| 58  | VH i 28F081L39F  |              | AY         |          | B         | PCU flash ROM(28F081L39) [Except AR-M312U,AR-M420U]                                  |        |                |
| 59  | XBBS730P06000    |              | AC         |          | C         | Screw(3x6)                                                                           |        |                |
| 60  | XBPS730P06K00    |              | AA         |          | C         | Screw(3x6K)                                                                          |        |                |

18 Rear frame section 2

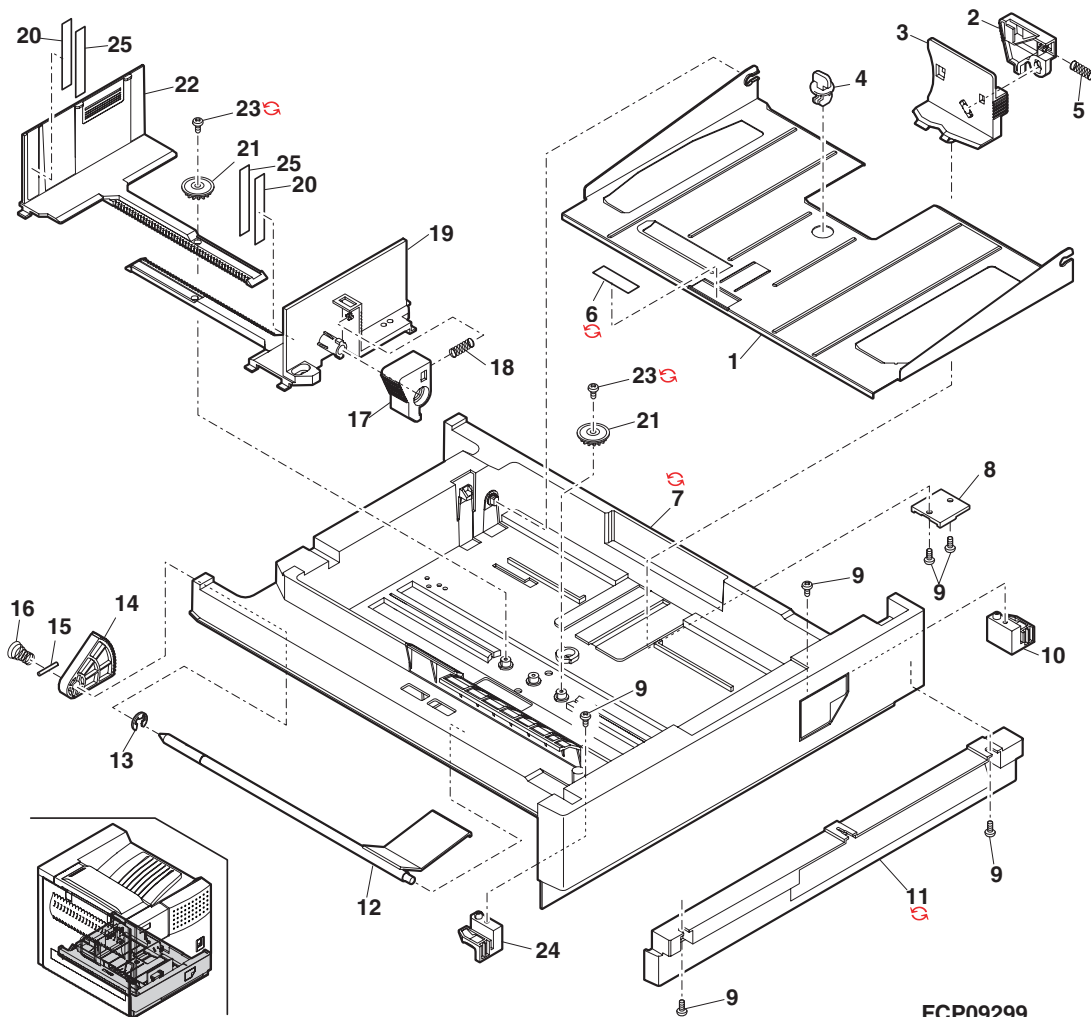
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## 19 Cassette unit

| NO.    | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION               | TR No. | Effective time |
|--------|----------------|--------------|------------|----------|-----------|---------------------------|--------|----------------|
| 1      | LPLTM5735FCZZ  |              | AR         |          | C         | Turn plate                |        |                |
| 2      | MLEVP0754FCZZ  |              | AF         |          | C         | Rear plate lever          |        |                |
| 3      | LPLTP5413FCWZ  |              | AE         |          | C         | Rear edge plate           |        |                |
| 4      | LHLDW1226FCZZ  |              | AB         |          | C         | Turn fastener             |        |                |
| 5      | MSPRC2641FCZ1  |              | AB         |          | C         | Rear plate spring         |        |                |
| 6      | PSHEZ3130FCZZ  |              | AB         |          | C         | Rotation plate sheet      |        |                |
| 6      | PSHEZ5397FCZ1  | 1            | AD         |          | C         | Rotation plate sheet      |        | 07/12 R/C      |
| 7      | GCASP0175FCNZ  |              | BA         |          | D         | Cassette                  |        |                |
| 7      | GCASP0175FCTZ  | 1            | BA         | N        | D         | Cassette                  |        | 06/12 R/C      |
| 8      | LHLDZ1377FCZZ  |              | AD         |          | C         | Rear plate holder         |        |                |
| 9      | XEBS740P08000  |              | AA         |          | C         | Screw(4×8)                |        |                |
| 10     | PTME-0280FCZZ  |              | AD         |          | C         | Cassette pawl right       |        |                |
| 11     | PCOVP1545FCNZ  |              | AL         |          | D         | Cassette front cover      |        |                |
| 11     | PCOVP1545FCTZ  | 1            | AL         | N        | D         | Cassette front cover      |        | 06/12 R/C      |
| 12     | CPLTM5736FC01  |              | AP         |          | C         | Lift plate                |        |                |
| 13     | XRESP70-08000  |              | AA         |          | C         | E type ring(E7)           |        |                |
| 14     | NGERH1378FCZZ  |              | AD         |          | C         | Sector gear               |        |                |
| 15     | LPI NS7062SCZZ |              | AA         |          | C         | Pin(3×16)                 |        |                |
| 16     | MSPRC2851FCZZ  |              | AB         |          | C         | Cassette earth spring     |        |                |
| 17     | MLEVP0755FCZ1  |              | AE         |          | C         | Side plate F lever        |        |                |
| 18     | MSPRC2631FCZZ  |              | AC         |          | C         | Side plate F lever spring |        |                |
| 19     | LPLTP5733FCZZ  |              | AH         |          | C         | Side plate F              |        |                |
| 20     | PTPE-0243FCZ1  |              | AC         |          | C         | Side plate tape           |        |                |
| 21     | NGERH0193FCZZ  |              | AB         |          | C         | UC manual feed gear       |        |                |
| 22     | LPLTP5734FCZZ  |              | AG         |          | C         | Side plate R              |        |                |
| 23     | LX-BZ0884FCPZ  |              | AB         |          | C         | Screw                     |        |                |
| 23     | LX-BZ1144FCPZ  | 1            | AA         |          | C         | Screw                     |        | 08/02 R/C      |
| 24     | PTME-0281FCZZ  |              | AD         |          | C         | Cassette pawl left        |        |                |
| 25     | PGIDH1833FCZ1  |              | AC         |          | C         | Side plate guide          |        |                |
| (Unit) |                |              |            |          |           |                           |        |                |
| 901    | CCASP0175FC34  |              | BG         |          | E         | Cassette unit             |        |                |

## 19 Cassette unit



20 Packing material & Accessories[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                                    | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|------------------------------------------------------------------------------------------------|--------|----------------|
| 6   | TCADZ1718FCZZ |              | AE         |          | D         | Fusing pressure manual                                                                         |        |                |
| 7   | SPAKA6236FCZZ |              | AD         |          | D         | Cassette protect add                                                                           |        |                |
| 8   | TCADZ1275FCZZ |              | AB         |          | D         | Cassette rotation tag                                                                          |        |                |
| 9   | LHLDW1226FCZZ |              | AB         |          | C         | Turn fastener                                                                                  |        |                |
| 10  | QACCD7912QCPZ |              | AS         |          | B         | AC cord [U.S.A,Canada,LAG2]                                                                    |        |                |
|     | QACCB7623QCZZ |              | AQ         |          | B         | AC cord [U.kingdom,Yemen,Soudi arabia,Bahrain,Kuwait,UAE,Oman,Qatar]                           |        |                |
|     | QACCB7623QCPZ | 3            | BB         |          | B         | AC cord [Unleaded correspondence] [U.kingdom,Yemen,Soudi arabia,Bahrain,Kuwait,UAE,Oman,Qatar] |        | 06/03          |
|     | QACCVR621QCPZ |              | AQ         |          | B         | AC cord [Europe,Lebanon,Iran,Westafrica,Pakistan,STCL,Egypt,Jordan,Syria,Tunisia,Morocco]      |        |                |
|     | QACCZR941QCPZ | 3            | BB         |          | B         | AC cord [Specification change][Thailand]                                                       |        | 08/06          |
|     | QACCLR624QCPZ |              | BA         |          | B         | AC cord [Australia,New Zealand]                                                                |        |                |
|     | QACCLR627QCPZ | 1            | AV         |          | B         | AC cord [Australia,New Zealand]                                                                |        | 10/11          |
|     | DHAI-3332DS11 |              | BB         |          | B         | AC cord [South africa,India]                                                                   |        |                |
|     | DHAI-3332DS12 |              | BB         |          | B         | AC cord [Israel]                                                                               |        |                |
|     | DHAI-3332DS13 |              | BB         |          | B         | AC cord [Hong kong]                                                                            |        |                |
|     | DHAI-3332DS14 |              | BB         |          | B         | AC cord [Soudi arabia(127V)]                                                                   |        |                |
|     | DHAI-3332DSZZ |              | BB         |          | B         | AC cord [Singapore,Sri Lanka,Indonesia]                                                        |        |                |
|     | QACCJ6911QCZZ |              | AQ         |          | B         | AC cord [Philippines]                                                                          |        |                |
|     | QACCJ6912QCPZ | 1            | AV         |          | B         | AC cord [Philippines]                                                                          |        | 05/06          |
|     | QACCJR911QCPZ | 1            | AV         |          | B         | AC cord [Philippines]                                                                          |        | 07/12          |
|     | QACCZR626QCPZ | 4            | BB         |          | B         | AC cord [Specification change][Philippines]                                                    |        | 08/04          |
|     | QACCR7621QCZZ |              | AZ         |          | B         | AC cord [Argentina]                                                                            |        |                |
|     | QACCR7623QCPZ | 1            | BA         |          | B         | AC cord [Argentina]                                                                            |        | 10/04 R/C      |
| 11  | SPAKA6692FCZZ |              | AM         |          | D         | Accessory case                                                                                 |        |                |
| 12  | CDSKA0029FC34 |              | AL         |          | D         | CD-ROM [Europe]                                                                                |        |                |
|     | CDSKA0030FC32 |              | BB         |          | D         | CD-ROM [Europe]                                                                                |        |                |
|     | CDSKA0030GH31 |              | *          | N        | D         | CD-ROM [Europe]                                                                                |        |                |
|     | CDSKA0029GH31 |              | *          | N        | D         | CD-ROM [Europe]                                                                                |        |                |
|     | CDSKA0042FC31 |              | BB         |          | D         | CD-ROM [Taiwan]                                                                                |        |                |
|     | CDSKA0032GH31 |              | *          | N        | D         | CD-ROM(NIC) [AR-M351N,AR-M451N][Europe]                                                        |        |                |
| 14  | TCADZ1706FCZZ |              | AE         |          | D         | MSDS card [U.S.A,Canada,U.Kingdom]                                                             |        |                |
|     | TCADZ1706FCZZ | -            | AE         |          | D         | MSDS card [U.S.A,Canada,U.Kingdom]                                                             |        | 10/12          |
|     | TCADZ1706GHZZ |              | *          | N        | D         | MSDS card [U.Kingdom]                                                                          |        |                |
| 15  | CCADZ1518FC01 |              | AB         |          | D         | Maintenance card EX [Except U.Kingdom]                                                         |        |                |
| 17  | TCADS1511FCZZ |              | AC         |          | D         | Installation card [Europe(Except U.Kingdom)]                                                   |        |                |
| 20  | TINSE2880FCZ1 |              | BA         |          | D         | Operation manual (Copy) [English(U.S.A)][AR-M355N/U,AR-M455N/U]                                |        |                |
|     | TINSE2880FCZ2 | 3            | BA         | N        | D         | Operation manual (Copy) [Specification change] [English(U.S.A)][AR-M355N/U,AR-M455N/U]         |        | 06/11          |
|     | TINSE2880FCZ3 | 3            | BA         | N        | D         | Operation manual (Copy) [Specification change] [English(U.S.A)][AR-M355N/U,AR-M455N/U]         |        | 07/10          |
|     | TINSE2880FCZ4 | 3            | BA         | N        | D         | Operation manual (Copy) [Specification change] [English(U.S.A)][AR-M355N/U,AR-M455N/U]         |        | 09/08          |
|     | TINSE2882GHZZ |              | *          | N        | D         | Operation manual (Copy) [English(U.Kingdom)][AR-M351N,AR-M451N]                                |        |                |
|     | TINSE2881FCZ1 |              | BD         |          | D         | Operation manual (Copy) [English(Other)][AR-M351N,AR-M451N]                                    |        |                |
|     | TINSF2884GHZZ |              | *          | N        | D         | Operation manual (Copy) [French][AR-M351N,AR-M451N]                                            |        |                |
|     | TINSG2883GHZZ |              | *          | N        | D         | Operation manual (Copy) [German][AR-M351N,AR-M451N]                                            |        |                |
|     | TINSZ2895GHZZ |              | *          | N        | D         | Operation manual (Copy) [Greek][AR-M351N,AR-M451N]                                             |        |                |
|     | TINSI2886GHZZ |              | *          | N        | D         | Operation manual (Copy) [Italian][AR-M351N,AR-M451N]                                           |        |                |
|     | TINSH2887GHZZ |              | *          | N        | D         | Operation manual (Copy) [Dutch][AR-M351N,AR-M451N]                                             |        |                |
|     | TINSW2888GHZZ |              | *          | N        | D         | Operation manual (Copy) [Swedish][AR-M351N,AR-M451N]                                           |        |                |
|     | TINSZ2889GHZZ |              | *          | N        | D         | Operation manual (Copy) [Norwegian][AR-M351N,AR-M451N]                                         |        |                |
|     | TINSZ2890GHZZ |              | *          | N        | D         | Operation manual (Copy) [Finnish][AR-M351N,AR-M451N]                                           |        |                |
|     | TINSZ2891GHZZ |              | *          | N        | D         | Operation manual (Copy) [Danish][AR-M351N,AR-M451N]                                            |        |                |
|     | TINSZ2892GHZZ |              | *          | N        | D         | Operation manual (Copy) [Hungarian][AR-M351N,AR-M451N]                                         |        |                |
|     | TINSZ2893GHZZ |              | *          | N        | D         | Operation manual (Copy) [Czech][AR-M351N,AR-M451N]                                             |        |                |
|     | TINSZ2885GHZZ |              | *          | N        | D         | Operation manual (Copy) [Spanish][AR-M351N,AR-M451N]                                           |        |                |
|     | TINSZ2894GHZZ |              | *          | N        | D         | Operation manual (Copy) [Polish][AR-M351N,AR-M451N]                                            |        |                |
|     | TINSR2896GHZZ |              | *          | N        | D         | Operation manual (Copy) [Russian][AR-M351N,AR-M451N]                                           |        |                |
|     | TINSP2897GHZZ |              | *          | N        | D         | Operation manual (Copy) [Portuguese][AR-M351N,AR-M451N]                                        |        |                |
|     | TINSE2899FCZ1 |              | AL         |          | D         | Operation manual (Copy) [English(Hong Kong)][AR-M351U,AR-M451U]                                |        |                |
|     | TINSE2881FCZ1 |              | BD         |          | D         | Operation manual (Copy) [English(Other)][AR-M351U,AR-M451U]                                    |        |                |
|     | TINSF2884FCZ1 |              | BH         |          | D         | Operation manual (Copy) [French][AR-M351U,AR-M451U]                                            |        |                |
|     | TINSE2902FCZZ |              | AM         |          | D         | Operation manual (Key) [English(U.S.A)][AR-M355N/U,AR-M455N/U]                                 |        |                |
|     | TINSE2904GHZZ |              | *          | N        | D         | Operation manual (Key) [English(U.Kingdom)][AR-M351N,AR-M451N]                                 |        |                |
|     | TINSE2903FCZZ |              | AT         |          | D         | Operation manual (Key) [English(Other)][AR-M351U/N,AR-M451U/N]                                 |        |                |
|     | TINSF2906GHZZ |              | *          | N        | D         | Operation manual (Key) [French][AR-M351N,AR-M451N]                                             |        |                |
|     | TINSZ2905GHZZ |              | *          | N        | D         | Operation manual (Key) [German][AR-M351N,AR-M451N]                                             |        |                |
|     | TINSZ2917GHZZ |              | *          | N        | D         | Operation manual (Key) [Greek][AR-M351N,AR-M451N]                                              |        |                |
|     | TINSI2908GHZZ |              | *          | N        | D         | Operation manual (Key) [Italian][AR-M351N,AR-M451N]                                            |        |                |
|     | TINSS2907GHZZ |              | *          | N        | D         | Operation manual (Key) [Spanish][AR-M351N,AR-M451N]                                            |        |                |
|     | TINSH2909GHZZ |              | *          | N        | D         | Operation manual (Key) [Dutch][AR-M351N,AR-M451N]                                              |        |                |
|     | TINSW2910GHZZ |              | *          | N        | D         | Operation manual (Key) [Swedish][AR-M351N,AR-M451N]                                            |        |                |
|     | TINSZ2911GHZZ |              | *          | N        | D         | Operation manual (Key) [Norwegian][AR-M351N,AR-M451N]                                          |        |                |



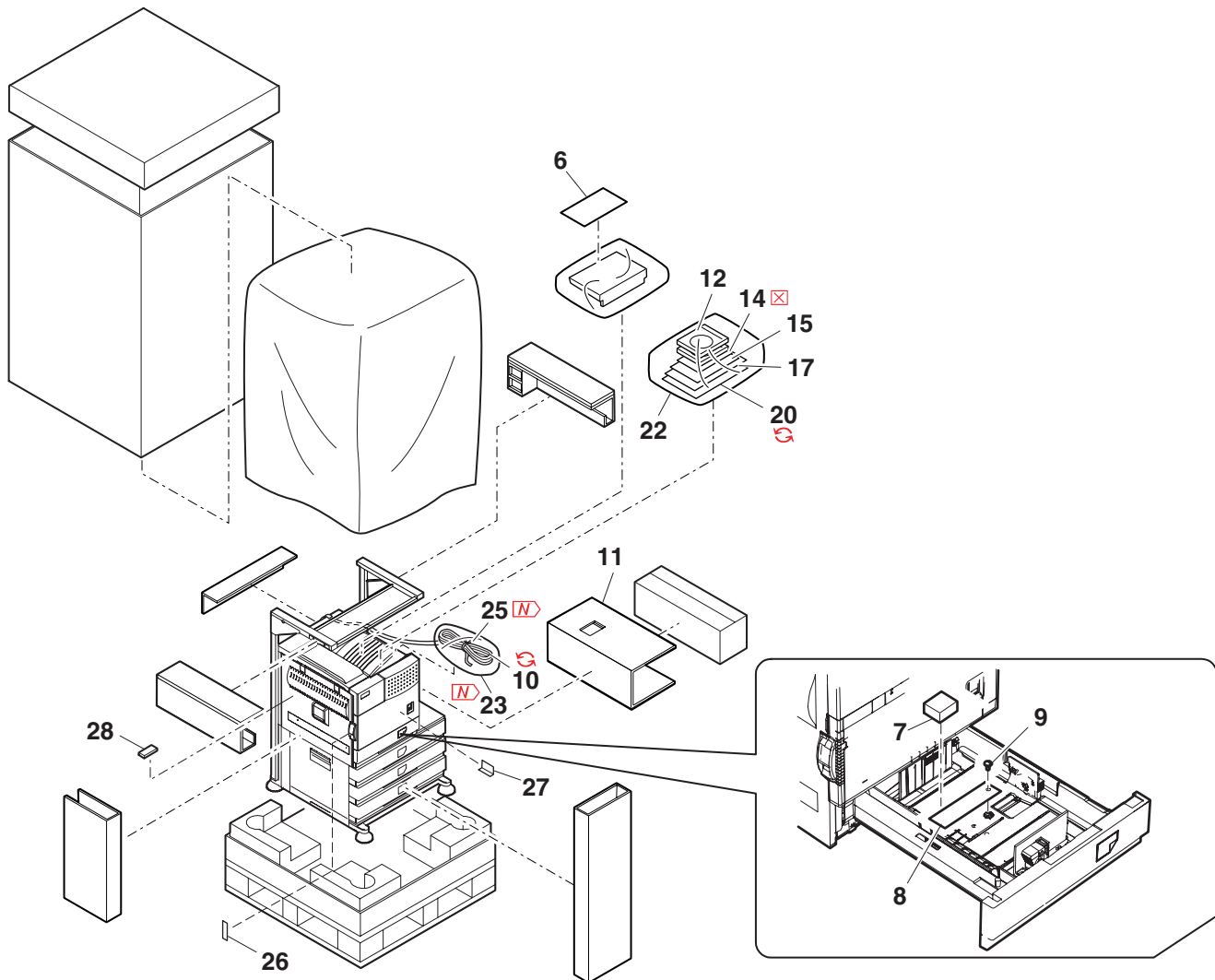
**[20] Packing material & Accessories[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]**

| NO. | PARTS CODE      | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                            | TR No. | Effective time |
|-----|-----------------|--------------|------------|----------|-----------|--------------------------------------------------------|--------|----------------|
| 20  | TINSZ2912GHZZ   |              | *          | N        | D         | Operation manual (Key) [Finnish][AR-M351N,AR-M451N]    |        |                |
|     | TINSD2913GHZZ   |              | *          | N        | D         | Operation manual (Key) [Danish][AR-M351N,AR-M451N]     |        |                |
|     | TINSZ2914GHZZ   |              | *          | N        | D         | Operation manual (Key) [Hungarian][AR-M351N,AR-M451N]  |        |                |
|     | TINSZ2915GHZZ   |              | *          | N        | D         | Operation manual (Key) [Czech][AR-M351N,AR-M451N]      |        |                |
|     | TINSZ2916GHZZ   |              | *          | N        | D         | Operation manual (Key) [Polish][AR-M351N,AR-M451N]     |        |                |
|     | TINSR2918GHZZ   |              | *          | N        | D         | Operation manual (Key) [Russian][AR-M351N,AR-M451N]    |        |                |
|     | TINSP2919GHZZ   |              | *          | N        | D         | Operation manual (Key) [Portuguese][AR-M351N,AR-M451N] |        |                |
|     | TINSF2906FCZZ   |              | AT         |          | D         | Operation manual (Key) [French][AR-M351U,AR-M451U]     |        |                |
|     | TINSS2907FCZZ   |              | BA         |          | D         | Operation manual (Key) [Spanish][AR-M351U,AR-M451U]    |        |                |
|     | TINSZ2920FCZZ   |              | BA         |          | D         | Operation manual (Key) [Arabic][AR-M351U,AR-M451U]     |        |                |
|     | TINSE2840FCZZ   |              | AN         |          | D         | Operation manual (PCL inst) [English]                  |        |                |
|     | TINSE2840GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [English]                  |        |                |
|     | TINSF2842FCZZ   |              | BB         |          | D         | Operation manual (PCL inst) [French]                   |        |                |
|     | TINSS2843FCZZ   |              | BB         |          | D         | Operation manual (PCL inst) [Spanish]                  |        |                |
|     | TINSG2841GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [German]                   |        |                |
|     | TINSF2842GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [French]                   |        |                |
|     | TINSS2843GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Spanish]                  |        |                |
|     | TINSi2844GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Italian]                  |        |                |
|     | TINSH2845GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Datch]                    |        |                |
|     | TINSW2846GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Swedish]                  |        |                |
|     | TINSZ2847GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Norwegian]                |        |                |
|     | TINSZ2848GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Finnish]                  |        |                |
|     | TINSD2849GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Danish]                   |        |                |
|     | TINSZ2850GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Hungarian]                |        |                |
|     | TINSZ2851GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Czech]                    |        |                |
|     | TINSZ2852GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Polish]                   |        |                |
|     | TINSZ2853GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Greek]                    |        |                |
|     | TINSR2854GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Russian]                  |        |                |
|     | TINSP2855GHZZ   |              | *          | N        | D         | Operation manual (PCL inst) [Portuguese]               |        |                |
|     | TINSE2858FCZ1   |              | AK         |          | D         | Operation manual (PS inst) [English]                   |        |                |
|     | TINSE2858GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [English]                   |        |                |
|     | TINSF2860FCZ1   |              | BA         |          | D         | Operation manual (PS inst) [French]                    |        |                |
|     | TINSS2861FCZ1   |              | BA         |          | D         | Operation manual (PS inst) [Spanish]                   |        |                |
|     | TINSG2859GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [German]                    |        |                |
|     | TINSF2860GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [French]                    |        |                |
|     | TINSS2861GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Spanish]                   |        |                |
|     | TINSi2862GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Italian]                   |        |                |
|     | TINSH2863GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Dutch]                     |        |                |
|     | TINSW2864GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Swedish]                   |        |                |
|     | TINSZ2865GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Norwegian]                 |        |                |
|     | TINSZ2866GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Finnish]                   |        |                |
|     | TINSD2867GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Danish]                    |        |                |
|     | TINSZ2868GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Hungarian]                 |        |                |
|     | TINSZ2869GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Czech]                     |        |                |
|     | TINSZ2870GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Polish]                    |        |                |
|     | TINSZ2871GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Greek]                     |        |                |
|     | TINSR2872GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Russian]                   |        |                |
|     | TINSP2873GHZZ   |              | *          | N        | D         | Operation manual (PS inst) [Portuguese]                |        |                |
| 22  | SSAKA2440QCZZ   |              | AB         |          | D         | Vinyl bag(280×410mm)                                   |        |                |
| 23  | SSAKA5003CCZZ   |              | AA         |          | D         | Vinyl bag(140×260mm)                                   |        |                |
|     | W>SSAKA5003CCZZ | -            | AA         |          | D         | Vinyl bag(140×260mm) [Thailand]                        |        | 08/06          |
| 25  | UBNDA0001FCZZ   |              | AA         |          | D         | Band [Except U.S.A,CANADA,LAG2,Philippines]            |        |                |
|     | W>LBND00075FCZZ | -            | AB         |          | D         | Band [Thailand]                                        |        | 08/06          |
| 26  | SPAKA6256FCZZ   |              | AD         |          | D         | Cabinet protect add                                    |        |                |
| 27  | SPAKA6265FCZZ   |              | AC         |          | D         | Fusing protect add                                     |        |                |
| 28  | SPAKA6272FCZZ   |              | AG         |          | D         | Fusing protect add R                                   |        |                |
| 101 | PSHEP5191FCZ1   |              | BF         |          | D         | Key sheet [German]                                     |        |                |
|     | PSHEP5191FCZZ   |              | BF         |          | D         | Key sheet [French]                                     |        |                |
|     | PSHEP5191FCZ2   |              | BF         |          | D         | Key sheet [Spanish]                                    |        |                |
|     | PSHEP5191FCZ3   |              | BF         |          | D         | Key sheet [Italian]                                    |        |                |
|     | PSHEP5191FCZ4   |              | BF         |          | D         | Key sheet [Dutch]                                      |        |                |
|     | PSHEP5191FCZ5   |              | BF         |          | D         | Key sheet [Swedish]                                    |        |                |
|     | PSHEP5191FCZ8   |              | BF         |          | D         | Key sheet [Norwegian]                                  |        |                |
|     | PSHEP5191FCZ9   |              | BF         |          | D         | Key sheet [Finnish]                                    |        |                |
|     | PSHEP5191FC10   |              | BF         |          | D         | Key sheet [Danish]                                     |        |                |
|     | PSHEP5191FC13   |              | BF         |          | D         | Key sheet [Hungarian]                                  |        |                |
|     | PSHEP5191FC11   |              | BF         |          | D         | Key sheet [Czech]                                      |        |                |
|     | PSHEP5191FC12   |              | BF         |          | D         | Key sheet [Polish]                                     |        |                |
|     | PSHEP5191FC14   |              | BF         |          | D         | Key sheet [Greek]                                      |        |                |
|     | PSHEP5191FC16   |              | BF         |          | D         | Key sheet [Russian]                                    |        |                |
|     | PSHEP5191FC15   |              | BF         |          | D         | Key sheet [Portuguese]                                 |        |                |
|     | PSHEP5350FC20   |              | AR         |          | D         | Key sheet [English]                                    |        |                |
|     | PSHEP5350FCZ1   |              | AR         |          | D         | Key sheet [German]                                     |        |                |
|     | PSHEP5350FCZZ   |              | AR         |          | D         | Key sheet [French]                                     |        |                |
|     | PSHEP5350FCZ2   |              | AR         |          | D         | Key sheet [Spanish]                                    |        |                |
|     | PSHEP5350FCZ3   |              | AR         |          | D         | Key sheet [Italian]                                    |        |                |
|     | PSHEP5350FCZ4   |              | AR         |          | D         | Key sheet [Dutch]                                      |        |                |



**20** Packing material & Accessories[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                                                 | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|-------------------------------------------------------------------------------------------------------------|--------|----------------|
| 101 | PSHEP5350FCZ5 |              | AR         |          | D         | Key sheet [Swedish]                                                                                         |        |                |
|     | PSHEP5350FCZ8 |              | AR         |          | D         | Key sheet [Norwegian]                                                                                       |        |                |
|     | PSHEP5350FCZ9 |              | AR         |          | D         | Key sheet [Finnish]                                                                                         |        |                |
|     | PSHEP5350FC10 |              | AR         |          | D         | Key sheet [Danish]                                                                                          |        |                |
|     | PSHEP5350FC13 |              | AR         |          | D         | Key sheet [Hungarian]                                                                                       |        |                |
|     | PSHEP5350FC11 |              | AR         |          | D         | Key sheet [Czech]                                                                                           |        |                |
|     | PSHEP5350FC12 |              | AR         |          | D         | Key sheet [Polish]                                                                                          |        |                |
|     | PSHEP5350FC14 |              | AR         |          | D         | Key sheet [Greek]                                                                                           |        |                |
| 102 | PSHEP5350FC16 |              | AR         |          | D         | Key sheet [Russian]                                                                                         |        |                |
|     | PSHEP5350FC15 |              | AR         |          | D         | Key sheet [Portuguese]                                                                                      |        |                |
| 102 | GCÖVZ0237FCZZ |              | AZ         |          | D         | Dust cover [Egypt, Jordan, Syria, Tunisia, Morocco, Saudi Arabia, Yemen, Bahrain, Kuwait, UAE, Oman, Qatar] |        |                |
| 103 | TCAUS0009QSZZ |              | AF         |          | D         | LAG plug caution label [Argentina]                                                                          |        |                |

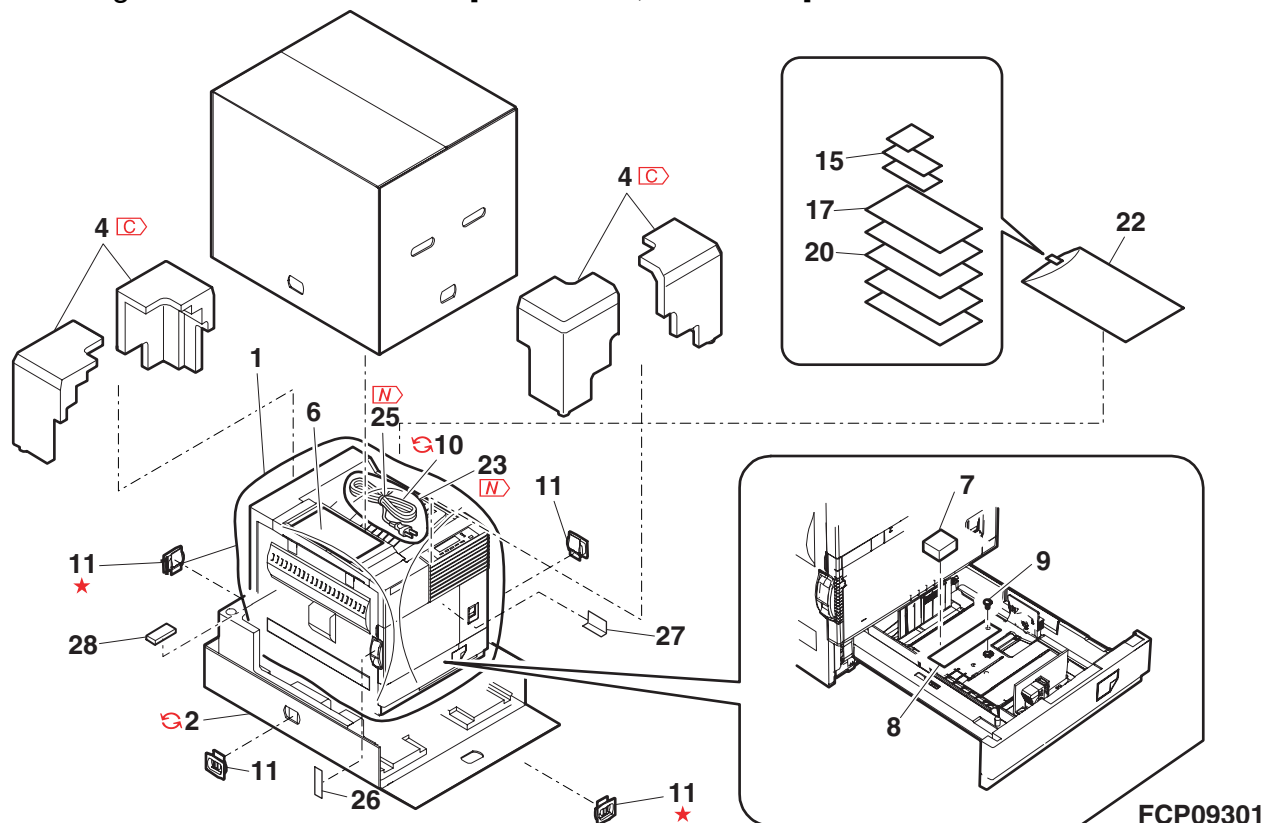
**20** Packing material & Accessories[AR-M355N/U,AR-M455N/U,AR-M351N/U,AR-M451N/U]


FCP09300

## [21] Packing material &amp; Accessories[AR-M312U,AR-M420U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                               | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|-------------------------------------------------------------------------------------------|--------|----------------|
| 1   | SSAKZ0002QSZZ |              | AF         |          | D         | Vinyl bag                                                                                 |        |                |
| 2   | CPAKA6127FC01 |              | AF         |          | D         | Packing case lower                                                                        |        |                |
|     | CPAKA6127FC02 | 5            | AF         |          | D         | Packing case lower [With No.5]                                                            |        | 07/12          |
| 4   | SPAKA6683FCZZ | -            | CC         |          | D         | Top add [Missing parts code]                                                              |        | 1st lot        |
| 6   | TCADZ1718FCZZ |              | AE         |          | D         | Fusing pressurization manual                                                              |        |                |
| 7   | SPAKA6236FCZZ |              | AD         |          | D         | Packing add                                                                               |        |                |
| 8   | TCADZ1275FCZZ |              | AB         |          | D         | Cassette rotation tag                                                                     |        |                |
| 9   | LHLDW1226FCZZ |              | AB         |          | C         | Turn fastener                                                                             |        |                |
| 10  | QACCVR621QCPZ |              | AQ         |          | B         | AC cord [Iran,Tunisia]                                                                    |        |                |
|     | QACCZR941QCPZ | 3            | BB         |          | B         | AC cord [Specification change][Thailand]                                                  |        | 08/06          |
|     | DHAI-3332DSZZ |              | BB         |          | B         | AC cord [Singapore]                                                                       |        |                |
|     | QACCB7623QCZZ |              | AQ         |          | B         | AC cord [Saudi arabia(250V),Yemen,Bahrain,Kuwait,UAE,Oman,Qatar]                          |        |                |
|     | QACCB7623QCPZ | 3            | BB         |          | B         | AC cord [Unleaded correspondence][Saudi arabia(250V),Yemen,Bahrain,Kuwait,UAE,Oman,Qatar] |        | 06/03          |
|     | DHAI-3332DS11 |              | BB         |          | B         | AC cord [South Africa,Sri Lanka,India]                                                    |        |                |
|     | DHAI-3332DS13 |              | BB         |          | B         | AC cord [Hong kong]                                                                       |        |                |
|     | DHAI-3332DS14 |              | BB         |          | B         | AC cord [Saudi arabia(127V)]                                                              |        |                |
|     | QACCR7621QCZZ |              | AZ         |          | B         | AC cord [LAG4]                                                                            |        |                |
|     | QACCD7912QCPZ |              | AS         |          | B         | AC cord [LAG2]                                                                            |        |                |
| 11  | DHAI-3332DS12 |              | BB         |          | B         | AC cord [Special country]                                                                 |        |                |
|     | SPAKA6235DSZZ |              | AH         |          | D         | Joint                                                                                     |        |                |
|     | SPAKA6235DSZZ | -            | AH         |          | D         | Joint                                                                                     |        | 07/12          |
| 15  | CCADZ1518FC01 |              | AB         |          | D         | Maintenance card EX                                                                       |        |                |
| 17  | TCADS1511FCZZ |              | AC         |          | D         | Installation card [Germany,Holland,Sweden]                                                |        |                |
| 20  | TINSE3065FCZZ |              | BF         |          | D         | OP manual [English]                                                                       |        |                |
|     | TINSE3069FCZZ |              | BF         |          | D         | OP manual [English](Hong Kong)                                                            |        |                |
|     | TINSF3066FCZZ |              | BP         |          | D         | OP manual [French]                                                                        |        |                |
|     | TINSZ3068FCZZ |              | BP         |          | D         | OP manual [Arabic]                                                                        |        |                |
|     | TINSE3071FCZZ |              | AZ         |          | D         | OP manual(Copy) [English]                                                                 |        |                |
|     | TINSF3072FCZZ |              | BD         |          | D         | OP manual(Copy) [French]                                                                  |        |                |
|     | TINSZ3074FCZZ |              | BD         |          | D         | OP manual(Copy) [Arabic]                                                                  |        |                |
| 22  | SSAKA2440QCZZ |              | AB         |          | D         | Vinyl bag(280×410mm)                                                                      |        |                |
| 23  | SSAKA5003CCZZ |              | AA         |          | D         | Vinyl bag(140×260mm)                                                                      |        |                |
|     | SSAKA5003CCZZ | -            | AA         |          | D         | Vinyl bag(140×260mm) [Thailand]                                                           |        | 08/06          |
| 25  | UBNDA0001FCZZ |              | AA         |          | C         | Band (200V Series)                                                                        |        |                |
|     | LBND00075FCZZ | -            | AB         |          | D         | Band [Thailand]                                                                           |        | 08/06          |
| 26  | SPAKA6256FCZZ |              | AD         |          | D         | Cabinet protect add                                                                       |        |                |
| 27  | SPAKA6265FCZZ |              | AC         |          | D         | Fusing protect add                                                                        |        |                |
| 28  | SPAKA6272FCZZ |              | AG         |          | D         | Fusing protect add R                                                                      |        |                |
| 103 | GCÖVZ0237FCZZ |              | AZ         |          | D         | Dust cover [Tunisia,Saudi Arabia,Yemen,Bahrain,Kuwait,UAE,Oman,Qatar]                     |        |                |
| 105 | TCAUS0009QSZZ |              | AF         |          | D         | Plug caution label [LAG4]                                                                 |        |                |

## [21] Packing material &amp; Accessories[AR-M312U,AR-M420U]



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## 23 PCU PWB

| NO. | PARTS CODE                  | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                    | TR No. | Effective time |
|-----|-----------------------------|--------------|------------|----------|-----------|----------------------------------------------------------------|--------|----------------|
| 1   | R F i L N 0 0 4 7 F C Z Z   |              | AC         |          | C         | Filter(MMZ1608S121AT) [NF1,NF2,NF5,NF7]                        |        |                |
| 2   | RMP TR 4 1 0 3 A C Z Z      |              | AB         |          | B         | Block resistor(10KΩ×4) [BR18,BR28,BR29,BR30,BR31,BR32]         |        |                |
|     | RMP TR 4 1 0 3 A C Z Z      |              | AB         |          | B         | Block resistor(10KΩ×4) [BR2,BR3,BR8,BR9,BR12,BR14,BR16]        |        |                |
| 3   | RMP TR 4 3 3 0 A C Z Z      |              | AB         |          | B         | Block resistor(33Ω×4) [BR10,BR11,BR13,BR15,BR17]               |        |                |
|     | RMP TR 4 3 3 0 A C Z Z      |              | AB         |          | B         | Block resistor(33Ω×4) [BR19,BR24,BR25,BR26,BR27]               |        |                |
| 4   | RMP TR 4 4 7 2 A C Z Z      |              | AB         |          | B         | Block resistor(4.7KΩ×4) [BR1,BR4,BR5,BR7,BR20,BR21,BR22,BR23]  |        |                |
| 5   | V C C C C Z 1 H H 1 0 0 D   |              | AA         |          | C         | Capacitor(50WV 10pF) [C58,C61,C86]                             |        |                |
| 6   | V C C C C Z 1 H H 1 0 1 J   |              | AA         |          | C         | Capacitor(50WV 100pF) [C63,C64,C71]                            |        |                |
|     | V C K Y C Z 1 C F 1 0 4 Z   |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C12,C16,C42,C43,C48,C49,C53]            |        |                |
|     | V C K Y C Z 1 C F 1 0 4 Z   |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C55,C62,C72,C74,C76,C81]                |        |                |
|     | V C K Y C Z 1 C F 1 0 4 Z   |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C84,C85,C87,C88,C92,C102]               |        |                |
|     | V C K Y C Z 1 C F 1 0 4 Z   |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C104,C107,C108,C111,C114,C116]          |        |                |
|     | V C K Y C Z 1 C F 1 0 4 Z   |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C119,C120,C121,C122,C125,C127]          |        |                |
|     | V C K Y C Z 1 C F 1 0 4 Z   |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C133,C134,C137,C142,C145,C157]          |        |                |
| 8   | V C K Y C Z 1 E F 2 2 3 Z   |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C69,C75,C82,C93,C109,C117,C118,C143]  |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C5,C6,C7,C10,C11,C13,C17]              |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C18,C19,C20,C21,C23,C24]               |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C25,C26,C27,C28,C29,C30]               |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C31,C32,C33,C34,C35,C36]               |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C37,C38,C40,C50,C51,C52]               |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C54,C56,C57,C59,C60,C65]               |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C66,C70,C73,C78,C79,C80]               |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C83,C89,C94,C95,C97,C98]               |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C99,C100,C103,C110,C112,C115]          |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C123,C124,C130,C132,C135,C136,C141]    |        |                |
|     | V C K Y C Z 1 H B 1 0 2 K   |              | AA         |          | C         | Capacitor(50WV 1000pF) [C146,C147,C150,C151,C153,C154,C39]     |        |                |
| 10  | V C K Y T V 1 C B 1 0 5 K   |              | AC         |          | C         | Capacitor(16WV 1μF) [C156]                                     |        |                |
| 11  | V C K Y T V 1 A B 2 2 5 M   |              | AC         |          | C         | Capacitor(10WV 2.2μF) [C155]                                   |        |                |
| 12  | V C K Y C Z 1 H B 2 2 2 K   |              | AA         |          | C         | Capacitor(50WV 2200pF) [C1,C2,C14,C15]                         |        |                |
| 13  | V H D D A N 2 0 2 U / - 1   |              | AB         |          | B         | Diode(DAN202U) [D11,D13,D19,D31,D33]                           |        |                |
| 14  | V H D D A P 2 0 2 U / - 1   |              | AB         |          | B         | Diode(DAP202U) [D14,D21]                                       |        |                |
|     | V H D D A 2 0 4 U / / - 1   |              | AB         |          | B         | Diode(DA204U) [D7,D8,D9,D10,D12,D15,D16]                       |        |                |
| 15  | V H D D A 2 0 4 U / / - 1   |              | AB         |          | B         | Diode(DA204U) [D17,D18,D20,D22,D23,D24]                        |        |                |
|     | V H D D A 2 0 4 U / / - 1   |              | AB         |          | B         | Diode(DA204U) [D25,D26,D27,D35,D36,D37]                        |        |                |
| 16  | V H D M A 7 0 4 A / / - 1   |              | AC         |          | B         | Diode(MA704A) [D28,D29]                                        |        |                |
| 17  | V H D C R H 0 1 + + + - 1   |              | AC         |          | B         | Diode(CRH01) [D1,D2,D3,D4,D39]                                 |        |                |
| 18  | V H i 8 2 8 0 5 G N A - 1   |              | BA         |          | B         | IC(D82805GN) [IC17]                                            |        |                |
| 21  | R H - i X 0 0 3 7 Q S P Z   |              | AQ         |          | B         | SRAM(IS61LV256-15TL) [IC5]                                     |        |                |
|     | R H - i X 0 0 4 5 Q S P Z L | 1            | AL         |          | B         | SRAM(IS61LV256-10JLI-TL) [IC5]                                 |        | 08/05          |
| 22  | V H i L M 3 2 4 D + + - 1   |              | AE         |          | B         | IC(LM324D) [IC24]                                              |        |                |
| 23  | V H i L M 3 3 9 D + + - 1   |              | AE         |          | B         | IC(LM339D) [IC23,IC25]                                         |        |                |
| 24  | V H i D 6 2 5 0 3 F G - 1   |              | AG         |          | B         | IC(D62503FG) [IC6,IC7,IC8,IC13,IC14,IC20,IC21]                 |        |                |
| 25  | V H i 7 4 V H C T 2 4 0 X   |              | AF         |          | B         | IC(74VHCT240X) [IC11]                                          |        |                |
| 26  | V H i 7 4 V H C T 2 4 4 X   |              | AF         |          | B         | IC(74VHCT244X) [IC9,IC18]                                      |        |                |
| 27  | V H V i C P S 1 . 2 / - 1   |              | AF         |          | B         | IC protector(ICPS1.2) [ICP1]                                   |        |                |
|     | V R S - C Z 1 J D 0 0 0 J   |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R69,R76,R77,R88,R113,R158,R159,R272]   |        |                |
|     | V R S - C Z 1 J D 0 0 0 J   |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [Except AR-M455N/U][R62]                |        |                |
|     | V R S - C Z 1 J D 0 0 0 J   |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) (Except 200V Series)[R125]              |        |                |
|     | V R S - C Z 1 J D 0 0 0 J   |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R114]                                  |        |                |
|     | V R S - C Z 1 J D 0 0 0 J   |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R275,R276]                             |        |                |
|     | V R S - C Z 1 J D 0 0 0 J   |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [AR-M455N/U][R48]                       |        |                |
| 29  | V R S - C Z 1 J D 1 0 1 J   |              | AA         |          | C         | Resistor(1/16W 100Ω ±5%) [R68,R75,R138,R150,R167,R242]         |        |                |
|     | V R S - C Z 1 J D 1 0 2 J   |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R10,R12,R11,R26,R27,R59,R60]        |        |                |
|     | V R S - C Z 1 J D 1 0 2 J   |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R61,R81,R82,R83,R84,R105,R107]      |        |                |
|     | V R S - C Z 1 J D 1 0 2 J   |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R109,R121,R135,R148,R160,R163,R165] |        |                |
|     | V R S - C Z 1 J D 1 0 2 J   |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R177,R233,R261,R262,R263,R264]      |        |                |
|     | V R S - C Z 1 J D 1 0 2 J   |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) (200V Series)[R155]                  |        |                |
| 31  | V R S - C Z 1 J D 1 0 2 F   |              | AA         |          | C         | Resistor(1/16W 1KΩ ±1%) [R182]                                 |        |                |
| 32  | V R S - C Z 1 J D 1 0 3 F   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±1%) [R206,R212,R252,R253,R268]            |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R19,R20,R21,R22,R23,R28,R29]         |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R30,R31,R32,R33,R34,R35,R36]         |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R37,R38,R39,R40,R41,R46,R47]         |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R55,R56,R63,R71,R73,R78,R80]         |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R91,R92,R93,R95,R96,R99,R100]        |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R101,R103,R104,R106,R108,R111]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R116,R117,R118,R119,R122,R123]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R124,R126,R127,R128,R133,R134]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R139,R140,R141,R146,R147,R149]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R151,R152,R153,R154,R157,R162]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R168,R169,R172,R173,R178,R183]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R184,R185,R186,R187,R188,R189]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R190,R191,R192,R194,R196,R211]       |        |                |
|     | V R S - C Z 1 J D 1 0 3 J   |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R213,R214,R221,R222,R223,R224]       |        |                |

## 23 PCU PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                    | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|----------------------------------------------------------------|--------|----------------|
| 33  | VRS-CZ1JD103J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R225,R229,R235,R236,R237,R239]       |        |                |
|     | VRS-CZ1JD103J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R243,R250,R251,R269]                 |        |                |
| 34  | VRS-CZ1JD104J  |              | AA         |          | C         | Resistor(1/16W 100KΩ ±5%) [R210,R255,R256,R257,R258,R259,R260] |        |                |
| 35  | VRS-CZ1JD105J  |              | AA         |          | C         | Resistor(1/16W 1.0MΩ ±5%) [R74,R240]                           |        |                |
| 36  | VRS-CZ1JD106J  |              | AA         |          | C         | Resistor(1/16W 10MΩ ±5%) [R16]                                 |        |                |
| 37  | VRS-CZ1JD152F  |              | AA         |          | C         | Resistor(1/16W 1.5KΩ ±1%) [R179,R208,R254]                     |        |                |
| 38  | VRS-CZ1JD162J  |              | AA         |          | C         | Resistor(1/16W 1.6KΩ ±5%) [R24]                                |        |                |
| 39  | VRS-CZ1JD153F  |              | AB         |          | C         | Resistor(1/16W 15KΩ ±1%) [R171,R180]                           |        |                |
| 40  | VRS-CZ1JD201J  |              | AA         |          | C         | Resistor(1/16W 200Ω ±5%) [R25,R170]                            |        |                |
| 41  | VRS-CZ1JD202F  |              | AA         |          | C         | Resistor(1/16W 2KΩ ±1%) [R207]                                 |        |                |
| 42  | VRS-CZ1JD203J  |              | AA         |          | C         | Resistor(1/16W 20KΩ ±5%) [R66,R120]                            |        |                |
| 45  | VRS-CZ1JD302J  |              | AA         |          | C         | Resistor(1/16W 3KΩ ±5%) [R1,R132,R193,R195]                    |        |                |
| 46  | VRS-CZ1JD304F  |              | AA         |          | C         | Resistor(1/16W 300KΩ ±1%) [R247,R249]                          |        |                |
| 47  | VRS-CZ1JD330J  |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R64,R94,R110]                         |        |                |
| 48  | VRS-CZ1JD471J  |              | AA         |          | C         | Resistor(1/16W 470Ω ±5%) [R17,R18,R67]                         |        |                |
|     | VRS-CZ1JD472F  |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±1%) [R181,R238,R244]                     |        |                |
| 49  | VRS-CZ1JD472F  |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±1%) [R215,R218]                          |        |                |
|     | VRS-CZ1JD472J  |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R4,R5,R51,R52,R53,R72,R85]          |        |                |
| 50  | VRS-CZ1JD472J  |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R86,R87,R90,R112,R129,R130]         |        |                |
|     | VRS-CZ1JD472J  |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R164,R166,R227,R228,R232,R234]      |        |                |
|     | VRS-CZ1JD473F  |              | AA         |          | C         | Resistor(1/16W 47KΩ ±1%) [R205]                                |        |                |
| 51  | VRS-CZ1JD473F  |              | AA         |          | C         | Resistor(1/16W 47KΩ ±1%) [R174,R175]                           |        |                |
|     | VRS-CZ1JD473J  |              | AA         |          | C         | Resistor(1/16W 47KΩ ±5%) [R2,R49,R57,R65,R79,R142]             |        |                |
| 52  | VRS-CZ1JD473J  |              | AA         |          | C         | Resistor(1/16W 47KΩ ±5%) [R143,R144,R145,R265]                 |        |                |
| 53  | VRS-CZ1JD474J  |              | AA         |          | C         | Resistor(1/16W 470KΩ ±5%) [R241]                               |        |                |
| 54  | VRS-CZ1JD562J  |              | AA         |          | C         | Resistor(1/16W 5.6KΩ ±5%) [R176]                               |        |                |
| 55  | VRS-CZ1JD621F  |              | AA         |          | C         | Resistor(1/16W 620Ω ±1%) [R246,R248]                           |        |                |
| 56  | VRS-CZ1JD680J  |              | AA         |          | C         | Resistor(1/16W 68Ω ±5%) [R115]                                 |        |                |
| 57  | VRS-CZ1JD681F  |              | AA         |          | C         | Resistor(1/16W 680Ω ±1%) [R217,R220]                           |        |                |
| 58  | VRS-CZ1JD752J  |              | AA         |          | C         | Resistor(1/16W 7.5KΩ ±5%) [R6,R7]                              |        |                |
| 59  | VRS-CZ1JD822F  |              | AA         |          | C         | Resistor(1/16W 8.2KΩ ±1%) [R216,R219]                          |        |                |
| 60  | VSDTA143ZUA-1  |              | AB         |          | B         | Transistor(DTA143ZUA) [Q16]                                    |        |                |
| 61  | VSDTC143ZUA-1  |              | AC         |          | B         | Transistor(DTC143ZUA) [Q1,Q4,Q6,Q8,Q11,Q12]                    |        |                |
|     | VSDTC143ZUA-1  |              | AC         |          | B         | Transistor(DTC143ZUA) [Q15,Q18,Q22,Q24,Q25]                    |        |                |
| 62  | VSDTC114EUA-1  |              | AC         |          | B         | Transistor(DTC114EUA) [Q9,Q10,Q17,Q21,Q23]                     |        |                |
| 63  | VS2SK3018+-1   |              | AC         |          | B         | Transistor(2SK3018) [Q2,Q5,Q7,Q19,Q20]                         |        |                |
| 64  | VS2SB1197KR-1  |              | AC         |          | B         | Transistor(2SB1197K) [Q13,Q14]                                 |        |                |
| 65  | VS2SD1898//-1  |              | AD         |          | B         | Transistor(2SD1898) [Q3]                                       |        |                |
| 67  | RFILN0062FCPZ  |              | AC         |          | C         | Filter(ZJSR5101-102) [NF3,NF4,NF6,NF8]                         |        |                |
| 72  | VCEASM1HM335M  |              | AB         |          | C         | Capacitor(50WV 3.3μF) [C149]                                   |        |                |
| 76  | VQYNA1HM103K   |              | AA         |          | C         | Capacitor(50WV 0.010μF) [C129]                                 |        |                |
| 77  | VHPLT1D67A/-1  |              | AC         |          | B         | LED(LT1D67A) [LED1]                                            |        |                |
| 78  | QSOCZ0002QSPZ  |              | AC         |          | C         | Socket(8pin) [For IC4]                                         |        |                |
| 79  | QSOCZ0095FCPZ  |              | AR         |          | C         | IC Socket(179707-1) [SOCKET1]                                  |        |                |
| 80  | VHDLRLS73///-1 |              | AA         |          | B         | Diode(RLS73) [D5,D6,D30,D32,D34,D38]                           |        |                |
| 81  | VHDLRLS73///-1 |              | AA         |          | B         | Diode(RLS73) [D40]                                             |        |                |
| 83  | VHERD22FB///-1 |              | AD         |          | B         | Zener diode(RD22FB) [ZD1,ZD3]                                  |        |                |
|     | VHiC24WC08L-1  |              | AF         |          | B         | IC(C24WC08L) [IC4]                                             |        |                |
| 84  | VHiC24C08LI-1H | 1            | AF         | N        | B         | IC(C24C08LI) [IC4]                                             |        | 09/09 R/C      |
| 85  | VHiMTD13611-1  |              | AR         |          | B         | IC(MTD1361-4101) [IC3]                                         |        |                |
| 86  | VHiNJM7805A-1  |              | AH         |          | B         | IC(NJM7805A) [IC22]                                            |        |                |
| 87  | VHiBD45271G-1  |              | AD         |          | B         | IC(BD45271G) [IC15]                                            |        |                |
| 88  | VHiTA7291AS-1  |              | AF         |          | B         | IC(TA7291S) [IC1,IC16]                                         |        |                |
| 89  | VHiTD62003AP1  |              | AG         |          | B         | IC(TD62003AP1) [IC2,IC26]                                      |        |                |
| 90  | VRS-TP2BD101J  |              | AA         |          | C         | Resistor(1/8W 100Ω ±5%) [R231,R230]                            |        |                |
| 91  | VRS-TP2BD122J  |              | AA         |          | C         | Resistor(1/8W 1.2KΩ ±5%) [R8,R9,R13,R14]                       |        |                |
| 92  | VRS-TP2BD151J  |              | AA         |          | C         | Resistor(1/8W 150Ω ±5%) [R50,R54,R58]                          |        |                |
| 93  | VRS-TP2BD152J  |              | AA         |          | C         | Resistor(1/8W 1.5KΩ ±5%) [R209]                                |        |                |
| 94  | VRS-TP2BD472J  |              | AA         |          | C         | Resistor(1/8W 4.7KΩ ±5%) [R277]                                |        |                |
| 95  | VRS-TP2BD391J  |              | AA         |          | C         | Resistor(1/8W 390Ω ±5%) [R279,R280,R281]                       |        |                |
| 96  | VRS-RE3AA241J  |              | AC         |          | C         | Resistor(1W 240Ω ±5%) [R226]                                   |        |                |
| 97  | VRS-RE3DA1R0J  |              | AB         |          | C         | Resistor(2W 1.0Ω ±5%) [R42,R43]                                |        |                |
| 98  | QCNCM0671FCZZ  |              | AE         |          | C         | Connector(9pin) [CN17]                                         |        |                |
| 99  | QCNCM0878FCZZ  |              | AF         |          | C         | Connector(30pin) [CN12]                                        |        |                |
| 100 | QCNCM0923FC24  |              | AF         |          | C         | Connector(24pin) [CN13]                                        |        |                |
|     | QCNCM0923FC32  |              | AG         |          | C         | Connector(32pin) [CN4]                                         |        |                |
| 101 | QCNCM1348FCPZ  | 1            | AE         |          | C         | Connector(32pin) [CN4]                                         |        | 10/02 R/C      |
| 102 | QCNCM1143FCZZ  |              | AG         |          | C         | Connector(22pin) [CN11]                                        |        |                |
| 103 | QCNCM1144FCZZ  |              | AH         |          | C         | Connector(24pin) [CN10]                                        |        |                |
| 104 | QCNCM2654SCZZ  |              | AF         |          | C         | Connector(32pin) [CN16]                                        |        |                |
| 105 | QCNCM2401SC0H  |              | AC         |          | C         | Connector(8pin) [CN21]                                         |        |                |
| 106 | QCNCM5093SC0B  |              | AB         |          | C         | Connector(2pin) [CN7,CN22,CN23]                                |        |                |
| 107 | QCNCM7014SC0H  |              | AB         |          | C         | Connector(8pin) [CN5]                                          |        |                |
| 108 | QCNCM7014SC1A  |              | AC         |          | C         | Connector(11pin) [CN8]                                         |        |                |
| 109 | QCNCM7014SC1F  |              | AD         |          | C         | Connector(16pin) [CN14]                                        |        |                |
| 110 | QCNCW0002ESZZ  |              | AC         |          | C         | Connector(8pin) [CN9]                                          |        |                |
| 111 | QCNCW1136FCZZ  |              | AC         |          | C         | Connector(8pin) [CN6]                                          |        |                |
| 112 | QCNCW1139FCZZ  |              | AC         |          | C         | Connector(14pin) [CN15]                                        |        |                |

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## 24 MFP control PWB

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                           | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|-------------------------------------------------------|--------|----------------|
| 1   | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR1,BR2,BR3,BR4,BR5,BR14]     |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR27,BR30,BR31,BR32,BR74]     |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR76,BR78,BR80,BR93,BR94]     |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR95,BR96,BR97,BR98,BR99]     |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR100,BR101,BR713,BR714]      |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR721,BR722,BR725,BR726]      |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR727,BR728,BR729,BR730]      |        |                |
| 2   | RMPTR4100ACZZ |              | AB         |          | B         | Block resistor(10Ω×4) [BR6,BR10,BR16,BR17,BR20]       |        |                |
|     | RMPTR4100ACZZ |              | AB         |          | B         | Block resistor(10Ω×4) [BR58,BR59,BR60,BR61]           |        |                |
|     | RMPTR4100ACZZ |              | AB         |          | B         | Block resistor(10Ω×4) [BR705,BR706]                   |        |                |
| 3   | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR8,BR9,BR11,BR12,BR13]        |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR15,BR19,BR21,BR22,BR23]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR24,BR25,BR28,BR29,BR33]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR34,BR35,BR36,BR37,BR38]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR39,BR40,BR41,BR43,BR44]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR47,BR49,BR50,BR51,BR53]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR54,BR55,BR56,BR57,BR62]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR63,BR64,BR65,BR66,BR67]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR68,BR69,BR70,BR71,BR72]      |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR73,BR75,BR77,BR79]           |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR102,BR103,BR104,BR105]       |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR106,BR107,BR108,BR109]       |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR707,BR708,BR709,BR710]       |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR711,BR712,BR715,BR716]       |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR717,BR718,BR719,BR720]       |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR723,BR724,BR734,BR735]       |        |                |
| 4   | RMPTR4472ACZZ |              | AB         |          | B         | Block resistor(4.7KΩ×4) [BR736,BR737,BR738]           |        |                |
|     | RMPTR4472ACZZ |              | AB         |          | B         | Block resistor(4.7KΩ×4) [BR700,BR702,BR703]           |        |                |
| 5   | RMPTR4391ACZZ |              | AA         |          | B         | Block resistor(390Ω×4) [BR704]                        |        |                |
| 6   | RMPTR4332ACZZ |              | AA         |          | B         | Block resistor(3.3KΩ×4) [BR733]                       |        |                |
| 7   | UBATL0017FCZZ |              | AL         |          | B         | Battery(CR2450) [BT1]                                 |        |                |
|     | UBATL0020FCPZ | 1            | AG         |          | B         | Battery(CR2450/BE,/BN) [BT1]                          |        | 11/04 R/C      |
| 8   | QSOCZ0091FCZZ |              | AL         |          | C         | Battery Holder(HL-50A) [BT1]                          |        |                |
| 9   | PCOVP1782FCZZ |              | AC         |          | D         | Battery Cover [BT1]                                   |        |                |
| 10  | QSOCN0100FCPZ |              | AH         |          | C         | Connector(P1284)(57RE-40360-830B) [CN1]               |        |                |
| 11  | QSOCZ0007QSPA |              | AP         |          | C         | Connector(SO-DIMM)(DM-3D4-B3210(LF)) [CN3]            |        |                |
| 12  | QSOCZ0094FCPA |              | AL         |          | C         | Connector(FLASH ROM)(DMM2-SD72AR-113-F) [CN4,CN5,CN6] |        |                |
| 14  | QCNCW7040XCPZ |              | AN         |          | C         | Connector(Mother CN)(TX24-80R-LT-H1(LF)) [CN8]        |        |                |
| 15  | QCNCM1183FCPZ |              | AM         |          | C         | Connector(Soft NIC)(100P15.2-JXKS-GB(LF)) [CN9]       |        |                |
| 16  | QCNCM1227FCPZ |              | AL         |          | C         | Connector(RIC)(HIF3FC-10PA-2.54DSA(71)) [CN14]        |        |                |
| 17  | QCNCM1182FCPZ |              | AM         |          | C         | Connector(FAX I/F)(100P9.2-JXKS-GB(LF)) [CN16]        |        |                |
| 18  | QSOCN0003ESPZ |              | AG         |          | C         | Connector(USB)(DUSB-BRA42-T11(D4T)-FA) [CN700]        |        |                |
| 19  | QCNCM1314FCPZ |              | AL         |          | C         | Connector(HDD)(RA-H401TD-1190(LF)) [CN701]            |        |                |
| 20  | QCNCW1149FCZZ |              | AN         |          | C         | Connector(Scanner)(8AL068S-305C3) [CN702]             |        |                |
| 21  | VCCCCZ1HH101J |              | AA         |          | C         | Capacitor(50WV 100pF) [C7,C8,C10,C17,C18,C20]         |        |                |
|     | VCCCCZ1HH101J |              | AA         |          | C         | Capacitor(50WV 100pF) [C22,C30,C33,C35,C38,C39]       |        |                |
|     | VCCCCZ1HH101J |              | AA         |          | C         | Capacitor(50WV 100pF) [C40,C43,C47,C48,C51,C184]      |        |                |
|     | VCCCCZ1HH101J |              | AA         |          | C         | Capacitor(50WV 100pF) [C339,C340,C341,C965]           |        |                |
|     | VCCCCZ1HH101J |              | AA         |          | C         | Capacitor(50WV 100pF) [C1004,C1005,C1006,C1007]       |        |                |
| 22  | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C9,C11,C12,C13,C14,C23]        |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C24,C31,C32,C37,C41,C42]       |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C44,C45,C53,C54,C55,C56]       |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C58,C66,C77]                   |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C85,C86,C87,C88,C93,C96]       |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C97,C98,C100,C103,C104]        |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C105,C106,C113,C117,C118]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C120,C123,C124,C126,C127]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C128,C131,C132,C134,C135]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C137,C140,C141,C142,C143]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C145,C149,C153,C154,C155]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C156,C157,C158,C159,C160]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C161,C162,C163,C164,C172]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C173,C177,C182,C183,C186]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C187,C189,C190,C191,C192]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C194,C195,C196,C197,C198]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C199,C201,C202,C204,C210]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C211,C212,C215,C216,C217]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C219,C221,C222,C235,C236]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C237,C238,C239,C240,C241]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C242,C243,C244,C245,C246]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C247,C248,C249,C250,C251]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C252,C253,C254,C255,C256]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C257,C258,C259,C260,C261]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C262,C278,C279,C297,C298]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C299,C300,C355,C356,C357]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C358,C359,C360,C361,C362]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C707,C708,C709,C710,C715]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C716,C717,C718,C720,C723]      |        |                |
|     | VCKYCZ1CF104Z |              | AB         |          | C         | Capacitor(16WV 0.1μF) [C726,C728,C729,C730,C738]      |        |                |

## 24 MFP control PWB

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                  | TR No.                      | Effective time |
|-----|----------------|--------------|------------|----------|-----------|------------------------------|-----------------------------|----------------|
| 22  | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C739,C740,C741,C742,C745]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C746,C747,C748,C749,C750]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C751,C770,C771,C772,C773]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C774,C775,C776,C777,C778]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C779,C781,C783,C784,C785]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C786,C787,C788,C789,C790]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C791,C792,C793,C794,C795]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C796,C797,C798,C799,C800]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C845,C847,C849,C852,C854]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C857,C859,C863,C866,C868]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C875,C877,C880,C882,C884]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C886,C887,C888,C889,C890]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C891,C892,C893,C910,C911]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C920,C921,C930,C931,C932]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C933,C934,C935,C936,C937]  |                |
|     | VCKYCZ1CF104Z  |              | AB         |          | C         | Capacitor(16WV 0.1μF)        | [C938,C942,C943,C944]       |                |
| 23  | VCEASX1CN226M  |              | AC         |          | C         | Capacitor(16WV 22μF)         | [C1010,C1034]               |                |
|     | VCEASX1CN226M  |              | AC         |          | C         | Capacitor(16WV 22μF)         | [C1035,C1036,C1037,C1038]   |                |
|     | VCEASX1CN226M  |              | AC         |          | C         | Capacitor(16WV 22μF)         | [C1039,C1040,C1041,C1050]   |                |
|     | VCEASX1CN226M  |              | AC         |          | C         | Capacitor(16WV 22μF)         | [C1051,C1052,C1055]         |                |
| 24  | VCEASX1CN106M  |              | AC         |          | C         | Capacitor(16WV 10μF)         | [C57,C64,C90,C114,C115]     |                |
|     | VCEASX1CN106M  |              | AC         |          | C         | Capacitor(16WV 10μF)         | [C136,C719,C722,C725,C736]  |                |
| 25  | VCEASX1CN106M  |              | AC         |          | C         | Capacitor(16WV 10μF)         | [C737,C743,C744,C848,C855]  |                |
|     | VCEASX1CN106M  |              | AC         |          | C         | Capacitor(16WV 10μF)         | [C862,C869,C878,C885]       |                |
| 26  | VCEASX1CN476M  |              | AC         |          | C         | Capacitor(16WV 47μF)         | [C61,C700,C701]             |                |
|     | VCEASX1CN476M  |              | AC         |          | C         | Capacitor(16WV 47μF)         | [C94,C166,C179,C223,C711]   |                |
| 27  | VCKYCY1EB104K  |              | AG         |          | C         | Capacitor(25WV 0.1μF)        | [C712,C713,C714,C780,C952]  |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C1030,C1042]               |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C167,C168,C311,C966]       |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C1008,C1032,C1033]         |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C181,C188,C205,C206,C1061] |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C200,C203,C721,C724,C727]  |                |
| 28  | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C734,C735,C782,C973,C974]  |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C975,C976,C977,C978,C982]  |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C984,C985,C987,C988,C991]  |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C992,C997,C998,C1003]      |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C1029]                     |                |
|     | VCKYCY1HB102K  |              | AA         |          | C         | Capacitor(50WV 1000pF)       | [C332,C834]                 |                |
| 29  | RC-KZ1012ACZZ  |              | AC         |          | C         | Capacitor(10WV 10μF)         | [C326]                      |                |
| 30  | RC-EZ0357FCPZ  |              | AD         |          | C         | Capacitor(16WV 470μF)        | [C331,C343,C833,C1009]      |                |
| 31  | VCKYCZ1HF103Z  |              | AA         |          | C         | Capacitor(50WV 0.01μF)       | [C844,C846,C850,C851,C853]  |                |
|     | VCKYCZ1HF103Z  |              | AA         |          | C         | Capacitor(50WV 0.01μF)       | [C856,C858,C864,C865,C867]  |                |
|     | VCKYCZ1HF103Z  |              | AA         |          | C         | Capacitor(50WV 0.01μF)       | [C874,C876,C879,C881,C883]  |                |
| 32  | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C344,C345,C894,C895,C896]  |                |
|     | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C897,C898,C899,C900,C901]  |                |
|     | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C902,C903,C904,C905,C906]  |                |
|     | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C907,C908,C909,C912,C913]  |                |
|     | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C914,C915,C916,C917,C918]  |                |
|     | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C919,C922,C923,C924,C925]  |                |
|     | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C926,C927,C928,C929]       |                |
|     | VCCCCZ1HH100D  |              | AA         |          | C         | Capacitor(50WV 10pF)         | [C951]                      |                |
| 33  | VCEASX1VN106M  |              | AC         |          | C         | Capacitor(35WV 10μF)         | [C1053]                     |                |
| 34  | VCKYTV1CB105K  |              | AC         |          | C         | Capacitor(16WV 1μF)          | [C1054]                     |                |
| 35  | VCKYTV1AB225M  |              | AC         |          | C         | Capacitor(10WV 2.2μF)        | [C1056]                     |                |
| 36  | VCCCCZ1HH330J  |              | AA         |          | C         | Capacitor(50WV 33pF)         | [D8,D9,D23,D24,D41]         |                |
| 37  | VHDLR573//--1  |              | AA         |          | B         | Diode(RLS73)                 | [D10]                       |                |
| 38  | VHDDAP202U/-1  |              | AB         |          | B         | Diode(DAP202U)               | [D12,D14,D26,D27,D28,D29]   |                |
| 39  | VHDLR573//--1  |              | AD         |          | B         | Diode(RB451F)                | [D30,D31,D35]               |                |
| 40  | VHDLR573//--1  |              | AD         |          | B         | Diode(RB451F)                | [D13]                       |                |
| 41  | VHPSLR322VC3F  |              | AC         |          | B         | LED(RED)(SLR322VC3F)         | [D25,D36,D32,D42]           |                |
| 42  | VHERD2R0SBA-1  |              | AC         |          | B         | Zener diode(RD2.0SB)         | [F1]                        |                |
| 43  | QFS-D132CQCZZ  |              | AG         |          | A         | Fuse(tube)(215 1.25)         | [F1]                        |                |
| 44  | QFSHB0028FCZZ  |              | AC         |          | C         | Fuse holder(TP00351-31)      | [F4]                        |                |
| 45  | QFS-L930AQCZZ  |              | AF         |          | A         | Chip Fuse(CCF1N2)            | [IC4,IC5,IC6,IC7,IC27]      |                |
| 46  | RH-IX0006FCZZ  |              | BB         |          | B         | SDRAM(256Mbit)               | [IC8,IC43,IC64]             |                |
| 47  | VHILCX14MT+0C  |              | AD         |          | B         | Logic IC(74LCX14MTCX_NL)     | [IC9,IC29]                  |                |
| 48  | VHILCX14MT+0C  |              | AT         |          | B         | IC(CY2309SZC-1HT)            | [IC10,IC748,IC749]          |                |
| 49  | VHILCX14MT+0C  |              | AD         |          | B         | Logic IC(74LCX74MTCX_NL)     | [IC11,IC747]                |                |
| 50  | VHILCX32MT+0C  |              | AD         |          | B         | Logic IC(74LCX32MTCX_NL)     | [IC15]                      |                |
| 51  | VHILVX1284+0C  |              | AM         |          | B         | Logic IC(74LVX161284MEA(LF)) | [IC18]                      |                |
| 52  | VHILDS90L17N-1 |              | AL         |          | B         | LVDS IC(DS90LV017ATMX-NOPB)  | [IC20]                      |                |
| 53  | VHIL7065C30R-1 |              | BU         |          | B         | CPU(RM7065C-300R-D004)       | [IC25]                      |                |
| 54  | VHILM87J4811-1 |              | BH         |          | B         | ICU ASIC(SC87J4811)          | [IC26,IC46,IC746,IC754]     |                |
| 55  | VHILCX08MT+0C  |              | AD         |          | B         | Logic IC(74LCX08MTCX_NL)     | [IC32]                      |                |
| 56  | VHIL65946P7A-1 |              | BA         |          | B         | ASIC1(μPD65946GN-P07-LMU-A)  | [IC36]                      |                |
| 57  | VHIL28L64P20-1 |              | AS         |          | B         | EEPROM(CAT28LV64L-20)        | [IC36]                      |                |
| 58  | QSOCZ6428ACZZ  |              | AE         |          | C         | IC socket(28pin)             | [IC38,IC41,IC44,IC45]       |                |
| 59  | VHIL62503FG-1  |              | AG         |          | B         | Driver IC(TD62503FG)         | [IC719]                     |                |
| 60  | VHIL62503FG-1  |              | AG         |          | B         | Driver IC(TD62503FG)         | [IC39,IC759]                |                |
| 61  | VHILM393D+-1   |              | AE         |          | B         | IC(LM393D)                   | [IC40]                      |                |
| 61  | VHILNJ6356LF-1 |              | AH         |          | B         | IC(NJU6356EM(LF))            |                             |                |

## 24 MFP control PWB

| NO. | PARTS CODE                 | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                       | TR No.                             | Effective time |
|-----|----------------------------|--------------|------------|----------|-----------|-----------------------------------|------------------------------------|----------------|
| 62  | VH i H i 2 0 7 E C B 0 C   |              | AN         |          | B         | RS232Driver IC(HIN207ECB-T)       | [IC42]                             |                |
| 63  | VH i M A X 2 0 7 C D - 1 L | 1            | AK         |          | B         | RS232Driver IC(MAX207CDWR)        | [IC42]                             | 09/01 R/C      |
| 64  | VH i P T 5 9 8 D L F - 1   |              | AE         |          | B         | Reset IC(PST598DN(LF))            | [IC47,IC48]                        |                |
| 65  | VH i H G 7 3 C 0 9 5 V - 1 |              | AY         |          | B         | ASIC2(HG73C095TEV)                | [IC53]                             |                |
| 66  | VH i 2 3 7 R 3 3 L F - 1   |              | AF         |          | B         | IC(NJM2370R33)                    | [IC54]                             |                |
| 67  | VH i 2 3 W A T 2 5 5 - 1   |              | AU         |          | B         | 2Mbit SRAM(N02L163WC2AT2-55I)     | [IC55]                             |                |
| 68  | VH i 8 7 R 1 0 6 0 E - 1   |              | BQ         |          | B         | IC(MB87R1060V94 E1)               | [IC700]                            |                |
| 69  | VH D F 1 0 7 1 M T + 0 C   |              | AH         |          | B         | Diode(74F1071MTCX_NL)             | [IC701]                            |                |
| 70  | VH i M R U P 0 1 + + - 1   |              | BF         |          | B         | IC(MRUP01 V2)                     | [IC703]                            |                |
| 71  | V C N V D 0 0 0 3 F C Z Z  |              | AY         |          | B         | DC-DC Converter(MPD4S008S(LF))    | [IC718]                            |                |
| 72  | VH i P M 2 2 G 7 5 + - 1   |              | BH         |          | B         | CODEC IC(PM-22/75(LF))            | [IC723,IC721]                      |                |
| 73  | VH i P M 2 0 6 0 G + - 1   |              | BK         |          | B         | RET IC(PM2060(LF))                | [IC725]                            |                |
| 74  | VH i L C X 2 4 4 M T 0 C   |              | AE         |          | B         | Logic IC(74LCX244MTCX_NL)         | [IC726,IC729,IC732,IC742]          |                |
| 75  | VH i L C X 2 4 5 M T 0 C   |              | AE         |          | B         | Logic IC(74LCX245MTCX_NL)         | [IC727,IC728,IC730,IC731]          |                |
| 76  | VH i L C X 2 4 5 M T 0 C   |              | AE         |          | B         | Logic IC(74LCX245MTCX_NL)         | [IC734,IC736,IC738,IC739]          |                |
| 77  | VH i L C X 2 4 5 M T 0 C   |              | AE         |          | B         | Logic IC(74LCX245MTCX_NL)         | [IC740,IC741]                      |                |
| 78  | VH i L C X 3 7 3 M T 0 C   |              | AE         |          | B         | Logic IC(74LCX373MTCX_NL)         | [IC733,IC735,IC737]                |                |
| 79  | VH i L C X 3 7 3 F T - 1 7 | 1            | AE         |          | B         | Logic IC                          | [IC733,IC735,IC737]                | 07/05          |
| 80  | VH i P T 5 9 8 I L F - 1   |              | AE         |          | B         | Reset IC(PST598IN(LF))            | [IC753]                            |                |
| 81  | VH i L C X 1 5 7 M T 0 C   |              | AE         |          | B         | Logic IC(74LCX157MTCX_NL)         | [IC755]                            |                |
| 82  | VH i 6 5 3 4 5 Y 0 2 0 C   |              | BC         |          | B         | IC(UPD65345GJ-Y02-UEN-A)          | [IC756]                            |                |
| 83  | Q P i N - 0 0 0 3 G C P Z  |              | AC         |          | C         | Pin(T3B-SQ(LF))                   | [JP6]                              |                |
| 84  | P C A P H 0 0 1 0 G C Z Z  |              | AD         |          | C         | Cap(JM-2W-96)                     | [JP6]                              |                |
| 85  | P C A P H 0 0 1 0 G C P Z  | 3            | AC         |          | C         | Cap(JM-2W-96)                     | [Unleaded correspondence]<br>[JP6] | 10/09          |
| 86  | Q J U M - 0 0 0 2 F C Z Z  |              | AA         |          | C         | Taping jumper wire(JUMPER,VIDCLK) | [JP19]                             |                |
| 87  | R F i L N 0 0 4 8 F C P Z  |              | AB         |          | C         | Filter(BLM15BB121SN1D(LF))        | [L2,L3,L724,L749]                  |                |
| 88  | R F i L N 0 0 4 8 F C P Z  |              | AB         |          | C         | Filter(BLM15BB121SN1D(LF))        | [L750,L755]                        |                |
| 89  | R C i L F 0 1 1 5 F C Z Z  |              | AG         |          | C         | Choke Coil(DLW31SN900SQ2)         | [L700]                             |                |
| 90  | R F i L N 0 3 0 4 F C P Z  |              | AC         |          | C         | EMI Filter(DSS6NZ82A103Q55B(LF))  | [L701,L703,L705,L753,L754]         |                |
| 91  | R F i L N 0 3 0 5 F C P Z  |              | AC         |          | C         | Filter(BL02RN2R1P1A(LF))          | [L702,L704,L706]                   |                |
| 92  | R F i L N 0 0 5 1 F C Z Z  |              | AC         |          | C         | Filter(MMZ1608D121BTA00)          | [L714,L715,L716,L717,L718]         |                |
| 93  | R F i L N 0 0 5 1 F C Z Z  |              | AC         |          | C         | Filter(MMZ1608D121BTA00)          | [L719,L720,L721,L737,L738]         |                |
| 94  | R F i L N 0 0 5 1 F C Z Z  |              | AC         |          | C         | Filter(MMZ1608D121BTA00)          | [L739,L740,L741,L742,L743]         |                |
| 95  | R F i L N 0 0 5 1 F C Z Z  |              | AC         |          | C         | Filter(MMZ1608D121BTA00)          | [L744]                             |                |
| 96  | R F i L N 0 0 5 5 F C Z Z  |              | AB         |          | C         | Filter(BLM21AG121SN1D)            | [L722]                             |                |
| 97  | R F i L N 0 0 5 6 F C Z Z  |              | AA         |          | C         | Filter(BLM18AG151SN1D)            | [L725,L728,L729,L745,L746]         |                |
| 98  | R F i L N 0 0 5 6 F C Z Z  |              | AA         |          | C         | Filter(BLM18AG151SN1D)            | [L747]                             |                |
| 99  | VH V i C P S 1 . 2 / - 1   |              | AF         |          | B         | IC protector(ICPS1.2)             | [Q1,Q28]                           |                |
| 100 | V S D T C 1 1 4 E U A - 1  |              | AC         |          | B         | Transistor(DTC114EUA)             | [Q3,Q11,Q13,Q21,Q24,Q25,Q26]       |                |
| 101 | V S D T C 1 1 4 Y U A - 1  |              | AB         |          | B         | Transistor(DTC114YUA)             | [Q4,Q12,Q15,Q27]                   |                |
| 102 | V S U P A 5 0 2 T A + - 1  |              | AD         |          | B         | Transistor(UPA502T(LF))           | [Q5,Q6,Q7]                         |                |
| 103 | V S 2 S C 2 4 1 2 K / - 1  |              | AB         |          | B         | Transistor(2SC2412K)              | [Q18,Q8]                           |                |
| 104 | V S 2 S B 1 1 9 8 K / - 1  |              | AC         |          | B         | Transistor(2SB1198K)              | [Q17,Q9]                           |                |
| 105 | V S D T A 1 1 4 E U A - 1  |              | AC         |          | B         | Transistor(DTA114EUA)             | [Q10,Q14,Q20]                      |                |
| 106 | V S T P C 6 1 0 8 F + - 1  |              | AE         |          | B         | Transistor(TPC6108)               | [Q16]                              |                |
| 107 | V S T P C 6 0 0 4 F + - 1  |              | AE         |          | B         | Transistor(TPC6004 (TE85L,F))     | [Q19]                              |                |
| 108 | V S D T A 1 4 3 Z U A - 1  |              | AB         |          | B         | Transistor(DTA143ZUA FT106)       | [Q22]                              |                |
| 109 | V S 2 S K 3 0 1 8 + + - 1  |              | AC         |          | B         | Transistor(2SK3018)               | [Q23]                              |                |
| 110 | VH V 1 6 0 8 C 2 7 0 1 C   |              | AC         |          | B         | Varistor(AVR-M1608C270KT2AB)      | [RV12,RV13,RV14,RV15,RV16]         |                |
| 111 | VH V 1 6 0 8 C 2 7 0 1 C   |              | AC         |          | B         | Varistor(AVR-M1608C270KT2AB)      | [RV17,RV18,RV19,RV20,RV21]         |                |
| 112 | VH V 1 6 0 8 C 2 7 0 1 C   |              | AC         |          | B         | Varistor(AVR-M1608C270KT2AB)      | [RV22,RV23,RV24,RV25,RV26]         |                |
| 113 | VH V 1 6 0 8 C 2 7 0 1 C   |              | AC         |          | B         | Varistor(AVR-M1608C270KT2AB)      | [RV27]                             |                |
| 114 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R12,R13,R15,R16,R18,R44]          |                |
| 115 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R45,R60,R61,R62,R70,R72]          |                |
| 116 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R86,R91,R93,R123,R131]            |                |
| 117 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R158,R159,R160,R163,R165]         |                |
| 118 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R167,R168,R203,R208,R213]         |                |
| 119 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R216,R217,R230,R237,R238]         |                |
| 120 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R239,R240,R241,R242,R245]         |                |
| 121 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R246,R249,R254,R259,R260]         |                |
| 122 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R261,R263,R264,R267,R269]         |                |
| 123 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R271,R272,R273,R274,R282]         |                |
| 124 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R283,R284,R285,R429,R430]         |                |
| 125 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R480,R494,R795,R796,R805]         |                |
| 126 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R824,R833,R839]                   |                |
| 127 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R845,R859,R947,R949,R974]         |                |
| 128 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R976,R977,R978,R981]              |                |
| 129 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R1016,R1070,R1120,R1121]          |                |
| 130 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R1122,R1130,R1131]                |                |
| 131 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R1132,R1133,R1134,R1135]          |                |
| 132 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R1167,R1168,R1174,R1204]          |                |
| 133 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R1226,R1246,R1248,R1249]          |                |
| 134 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R1250,R1260,R1283,R1286]          |                |
| 135 | V R S - C Z 1 J D 1 0 3 J  |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%)          | [R1294,R1296]                      |                |
| 136 | V R S - C Z 1 J D 2 2 0 J  |              | AA         |          | C         | Resistor(1/16W 22Ω ±5%)           | [R14,R17,R19,R24,R27,R30]          |                |

## 24 MFP control PWB

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                           | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|-------------------------------------------------------|--------|----------------|
| 104 | VRS-CZ1JD220J |              | AA         |          | C         | Resistor(1/16W 22Ω ±5%) [R31,R34,R35,R37,R39,R40]     |        |                |
|     | VRS-CZ1JD220J |              | AA         |          | C         | Resistor(1/16W 22Ω ±5%) [R43,R46,R51,R54,R57,R814]    |        |                |
|     | VRS-CZ1JD220J |              | AA         |          | C         | Resistor(1/16W 22Ω ±5%) [R815,R816,R817,R1022]        |        |                |
| 105 | VRS-CZ1JD220J |              | AA         |          | C         | Resistor(1/16W 22Ω ±5%) [R1273]                       |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R41,R47,R48,R52,R64,R65]     |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R67,R69,R92,R96,R117]        |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R138,R142,R143,R147,R148]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R152,R153,R173,R174,R176]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R187,R214,R288,R289,R524]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R525,R526,R527,R528,R529]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R530,R531,R532,R533,R534]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R535,R536,R537,R538,R539]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R540,R542,R543,R545,R547]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R548,R549,R550,R551,R624]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R701,R703,R705,R707,R710]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R711,R712,R713,R753,R783]    |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R791,R799,R1067,R1068]       |        |                |
|     | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R1173,R1185,R1270]           |        |                |
| 106 | VRS-CZ1JD470J |              | AA         |          | C         | Resistor(1/16W 47Ω ±5%) [R55,R56,R58,R66,R188]        |        |                |
|     | VRS-CZ1JD470J |              | AA         |          | C         | Resistor(1/16W 47Ω ±5%) [R190,R787,R788,R1251]        |        |                |
|     | VRS-CZ1JD470J |              | AA         |          | C         | Resistor(1/16W 47Ω ±5%) [R1252]                       |        |                |
| 107 | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R59,R116,R118,R149,R161]     |        |                |
|     | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R169,R170,R504,R718,R721]    |        |                |
|     | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R722,R725,R726,R729,R749]    |        |                |
|     | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R750,R751,R752,R755,R756]    |        |                |
|     | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R757,R785,R790,R801,R809]    |        |                |
|     | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R1066,R1069,R1092,R1093]     |        |                |
|     | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R1094,R1095,R1096,R1097]     |        |                |
|     | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R1098,R1099,R1100,R1101]     |        |                |
| 108 | VRS-CZ1JD100J |              | AA         |          | C         | Resistor(1/16W 10Ω ±5%) [R1102,R1103,R1104,R1105]     |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R71,R121,R128,R162,R164]   |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R184,R206,R221,R227,R228]  |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R231,R262,R270,R277,R434]  |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R435,R478,R492,R714,R715]  |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R716,R717,R731,R733,R734]  |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R763,R767,R769,R811,R822]  |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R863,R864,R929,R930,R936]  |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R937,R938,R939,R944,R945]  |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R1010,R1012,R1014,R1025]   |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R1028,R1032,R1056,R1088]   |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R1089,R1179,R1180,R1181]   |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R1182,R1202,R1208,R1210]   |        |                |
|     | VRS-CZ1JD472J |              | AA         |          | C         | Resistor(1/16W 4.7KΩ ±5%) [R1216,R1282,R1287,R1291]   |        |                |
| 109 | VRS-CZ1JD101J |              | AA         |          | C         | Resistor(1/16W 100Ω ±5%) [R101,R102,R109,R180,R181]   |        |                |
|     | VRS-CZ1JD101J |              | AA         |          | C         | Resistor(1/16W 100Ω ±5%) [R183,R403,R404,R1176,R1284] |        |                |
| 110 | VRS-CZ1JD333J |              | AA         |          | C         | Resistor(1/16W 33KΩ ±5%) [R179,R107]                  |        |                |
| 111 | VRS-CZ1JD332J |              | AA         |          | C         | Resistor(1/16W 3.3KΩ ±5%) [R215,R119]                 |        |                |
| 112 | VRS-CZ1JD102J |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R129,R130,R134,R151,R204]  |        |                |
|     | VRS-CZ1JD102J |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R205,R236,R253,R268,R279]  |        |                |
|     | VRS-CZ1JD102J |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R419,R1203,R1223,R1227]    |        |                |
|     | VRS-CZ1JD102J |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R1228,R1230,R1245,R1247]   |        |                |
| 113 | VRS-CZ1JD102J |              | AA         |          | C         | Resistor(1/16W 1.0KΩ ±5%) [R1255,R1269]               |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R133,R141,R166,R198,R220]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R232,R290,R291,R292,R293]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R296,R297,R298,R299,R300]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R301,R302,R303,R304,R305]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R306,R307,R406,R437,R438]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R439,R440,R441,R442,R443]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R444,R484,R485,R736,R737]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R745,R754,R760,R762,R766]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R772,R774,R775,R776,R802]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R807,R810,R819,R820,R821]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R826,R827,R828,R829,R836]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R838,R842,R844,R848]          |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R854,R858,R862,R940,R941]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R942,R943,R985,R989,R991]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R850,R852,R993,R995,R997]     |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R999,R1001,R1003,R1005]       |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1007,R1019,R1020,R1023]      |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1029,R1031,R1071,R1072]      |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1146]                        |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1184,R1211,R1212,R1213]      |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1217,R1219,R1221,R1224]      |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1231,R1235,R1253]            |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1259,R1263,R1266,R1267]      |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1268,R1278,R1279,R1290]      |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R1295]                        |        |                |

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27 Power supply PWB 100V[Except AR-M312U,AR-M420U]

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                          | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|--------------------------------------------------------------------------------------|--------|----------------|
| 1   | 0AV1570000002  |              | AD         |          | C         | FILM CAPACITOR(LE104-L 0.1μF,250V(LE)) [C701]                                        |        |                |
| 2   | 0AV1570000003  |              | AD         |          | C         | FILM CAPACITOR(LE104-C 0.1μF,250V(LE)) [C760,C761]                                   |        |                |
| 3   | 0AV1570000004  |              | AN         |          | C         | FILM CAPACITOR(LE155-C 1.5μF,250V(LE)) [C702]                                        |        |                |
| 4   | 0AV16500000064 |              | AD         |          | C         | CERAMIC CAPACITOR(DE1307E472M-KH 4700pF(KH)) [C703,C704]                             |        |                |
| 5   | 0AV1570000006  |              | AF         |          | C         | FILM CAPACITOR(LE474-C 0.47μF,250V(LE)) [C705]                                       |        |                |
| 6   | 0AV1390000260  |              | AY         |          | C         | AL-ELECTROLYTIC CAPACITOR (LGU2D182MELC 1800mF 200V) [C706]                          |        |                |
| 7   | 0AV1690000133  |              | AC         |          | C         | CERAMIC CAPACITOR(PRE132R104K50 0.1μF,50V) [C707,C718,C720,C730,C733,C742]           |        |                |
|     | 0AV1690000133  |              | AC         |          | C         | CERAMIC CAPACITOR(PRE132R104K50 0.1μF,50V) [C752,C756,C759,C765]                     |        |                |
| 8   | 0AV1610000091  |              | AC         |          | C         | CERAMIC CAPACITOR(DE0905-979R102K1K 1000pF,1KV) [C708,C709,C710,C726,C747,C748,C749] |        |                |
| 9   | 0AV1390000261  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H4R7MDD 4.7μF,50V) [C711]                              |        |                |
| 10  | 0AV1390000262  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H220MED 22μF,50V) [C712,C766,C768]                     |        |                |
| 11  | 0AV1690000113  |              | AE         |          | C         | CERAMIC CAPACITOR(DE1610-2E472M-KX 4700pF(KX)) [C713,C767]                           |        |                |
| 12  | 0AV1480000084  |              | AD         |          | C         | FILM CAPACITOR(CQMY-92MC2A104J 0.1μF,100V) [C714,C715]                               |        |                |
| 13  | 0AV1690000134  |              | AC         |          | C         | CERAMIC CAPACITOR(RPE132R103K50 0.01μF,50V) [C716,C717,C763]                         |        |                |
| 14  | 0AV1690000138  |              | AC         |          | C         | CERAMIC CAPACITOR(RPE132R472K50 4700pF,50V) [C719,C757]                              |        |                |
| 15  | 0AV1610000109  |              | AC         |          | C         | CERAMIC CAPACITOR(DE0705-979R471K1K 470pF,1KV) [C721,C722]                           |        |                |
| 16  | 0AV1390000263  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1V182MHD6 1800μF,35V) [C728,C729]                       |        |                |
| 17  | 0AV1390000264  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H010MDD 1μF,50V) [C734,C771]                           |        |                |
| 18  | 0AV1390000265  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1V681MHD 680μF,35V) [C735]                              |        |                |
| 19  | 0AV1390000266  |              | AG         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1V102MHD 1000μF,35V) [C738]                             |        |                |
| 20  | 0AV1390000136  |              | AF         |          | C         | CERAMIC CAPACITOR(RPE132R223K50 0.022μF,50V) [C739,C744,C746,C755]                   |        |                |
| 21  | 0AV1390000267  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H2R2MDD 2.2μF,50V) [C740,C753]                         |        |                |
| 22  | 0AV1390000268  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1C222MHD 2200μF,16V) [C741]                             |        |                |
| 23  | 0AV1690000137  |              | AC         |          | C         | CERAMIC CAPACITOR(RPE132R102K50 1000pF,50V) [C743,C745,C770]                         |        |                |
| 24  | 0AV1390000269  |              | AK         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1A562MHD 5600μF,10V) [C750,C751]                        |        |                |
| 25  | 0AV1390000270  |              | AD         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1V820MED 82μF,35V) [C754]                               |        |                |
| 26  | 0AV1480000107  |              | AE         |          | C         | FILM CAPACITOR(ECQE2104RJF 0.1μF,400V) [C764]                                        |        |                |
| 27  | 0AV1390000271  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1C101MED 100μF,16V) [C772]                              |        |                |
| 28  | 0AV3060035000  |              | AE         |          | B         | DIODE(S1WB(A)60 1A,600V) [D701]                                                      |        |                |
| 29  | 0AV3070123000  |              | AC         |          | B         | ZENER DIODE(RD6.8ES 400mW) [D702]                                                    |        |                |
| 30  | 0AV3060031000  |              | AC         |          | B         | DIODE(ERA15-04 1A,400V) [D703,D704,D748,D763]                                        |        |                |
| 31  | 0AV3060040000  |              | AR         |          | B         | DIODE(D15XB60 15A,600V) [D705]                                                       |        |                |
| 32  | 0AV3050019000  |              | AF         |          | B         | DIODE(ERA91-02 0.5A,200V) [D706,D708,D710,D717,D746]                                 |        |                |
|     | 0AV3050019000  |              | AF         |          | B         | DIODE(ERA91-02 0.5A,200V) [D747,D755,D758,D759]                                      |        |                |
|     | 0AV3050091000  |              | AB         |          | B         | DIODE(1SS270 60V,150mA) [D707,D714,D726,D727,D728]                                   |        |                |
| 33  | 0AV3050091000  |              | AB         |          | B         | DIODE(1SS270 60V,150mA) [D731,D733,D738,D743,D744]                                   |        |                |
|     | 0AV3050091000  |              | AB         |          | B         | DIODE(1SS270 60V,150mA) [D751,D752,D754,D760,D762]                                   |        |                |
|     | 0AV3070085000  |              | AC         |          | B         | ZENER DIODE(RD33ES 400mW) [D709,D712,D756]                                           |        |                |
| 34  | 0AV3070056000  |              | AD         |          | B         | ZENER DIODE(RD20ES 400mW) [D716]                                                     |        |                |
| 35  | 0AV3070013000  |              | AB         |          | B         | ZENER DIODE(RD5.6ES 400mW) [D715,D720,D734,D736,D739]                                |        |                |
| 36  | 0AV3050087000  |              | AN         |          | B         | DIODE(YG906C2R 20A,200V) [D721]                                                      |        |                |
| 37  | 0AV3070061000  |              | AC         |          | B         | ZENER DIODE(RD4.7ES 400mW) [D724]                                                    |        |                |
| 38  | 0AV3050070000  |              | AK         |          | B         | DIODE(YG802C06 10A,60V) [D729]                                                       |        |                |
| 39  | 0AV3050080000  |              | AP         |          | B         | DIODE(YG805C04 20A,40V) [D730]                                                       |        |                |
| 40  | 0AV3070081000  |              | AC         |          | B         | ZENER DIODE(RD3.9ES 400mW) [D732]                                                    |        |                |
| 41  | 0AV3070069000  |              | AC         |          | B         | ZENER DIODE(RD51E 500mW) [D735]                                                      |        |                |
| 42  | 0AV3070014800  |              | AC         |          | B         | ZENER DIODE(RD10ES 400mW) [D742,D749]                                                |        |                |
| 43  | 0AV3070112000  |              | AC         |          | B         | ZENER DIODE(RD3.0ES 400mW) [D745,D753]                                               |        |                |
| 44  | 0AV3070023000  |              | AE         |          | B         | ZENER DIODE(RD24ES 400mW) [D713,D757]                                                |        |                |
| 45  | 0AV3070049000  |              | AB         |          | B         | ZENER DIODE(RD27ES 400mW) [D761]                                                     |        |                |
| 46  | 0AV3070156000  |              | AC         |          | B         | ZENER DIODE(RD4.3ES 400mW) [D765]                                                    |        |                |
| 47  | 0AV3050104000  |              | AD         |          | B         | DIODE(AK04) [D750,D764]                                                              |        |                |
| 48  | 0AV3090079000  |              | AL         |          | B         | IC(FA5515P) [IC701,IC705]                                                            |        |                |
| 49  | 0AV3090041000  |              | AF         |          | B         | IC(UPC1093J-1) [IC702,IC704]                                                         |        |                |
| 50  | 0AV3090008000  |              | AK         |          | B         | IC(MB3759P) [IC703]                                                                  |        |                |
| 51  | 0AV4070063000  |              | AR         |          | C         | INDUCTOR(DRC31-15A202) [L701]                                                        |        |                |
| 52  | 0AV4070064000  |              | AL         |          | C         | INDUCTOR(DRB25-05A202) [L702]                                                        |        |                |
| 53  | 0AV4120013000  |              | AC         |          | C         | INDUCTOR(T314OP3206536HW) [L703,L710,L715]                                           |        |                |
| 54  | 0AV4050016000  |              | AG         |          | C         | INDUCTOR(PC8T8R2M) [L707]                                                            |        |                |
| 55  | 0AV4120008000  |              | AD         |          | C         | INDUCTOR(LFP3A) [L708]                                                               |        |                |
| 56  | 0AV4080011400  |              | AL         |          | C         | INDUCTOR(HK-10S100-4500S) [L709]                                                     |        |                |
| 57  | 0AV4120002000  |              | AC         |          | C         | INDUCTOR(B-01-A) [L711,L713,L714]                                                    |        |                |
| 58  | 0AV4050010000  |              | AH         |          | C         | INDUCTOR(PC8T3R3M) [L712]                                                            |        |                |
| 59  | 0AV3080421300  |              | AE         |          | B         | PHOTO COUPLER(PS2561A) [PC701,PC703,PC704,PC706]                                     |        |                |
| 60  | 0AV3180000009  |              | AL         |          | B         | PHOTO TRIAC COUPLER(PC3SF11YV) [PC702,PC705]                                         |        |                |
| 61  | 0AV3042698000  |              | AS         |          | B         | FET(2SK2698 500V,15A) [Q701]                                                         |        |                |
| 62  | 0AV3001015500  |              | AC         |          | B         | TRANSISTOR(2SA1015 -50V,-150mA) [Q702,Q713]                                          |        |                |
| 63  | 0AV3042543000  |              | AQ         |          | B         | FET(2SK2543 500V,8A) [Q704]                                                          |        |                |
| 64  | 0AV3021815500  |              | AC         |          | B         | TRANSISTOR(2SC1815 50V 150mA) [Q706,Q709,Q710,Q711,Q714]                             |        |                |
|     | 0AV3021815500  |              | AC         |          | B         | TRANSISTOR(2SC1815 50V 150mA) [Q715,Q717,Q718,Q719,Q723]                             |        |                |

27 Power supply PWB 100V[Except AR-M312U,AR-M420U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                        | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|------------------------------------------------------------------------------------|--------|----------------|
| 66  | 0AV3040504000 |              | AN         |          | B         | FET(2SJ504) [Q707]                                                                 |        |                |
| 67  | 0AV3022655500 |              | AE         |          | B         | TRANSISTOR(2SC2655) [Q708]                                                         |        |                |
| 68  | 0AV3042736000 |              | AN         |          | B         | FET(2SK2736) [Q712]                                                                |        |                |
| 69  | 0AV3021002999 |              | AD         |          | B         | TRANSISTOR(RN1002) [Q720,Q721,Q722]                                                |        |                |
| 70  | 0AV2022213040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSU01WST5A221J 220Ω 1W) [R701]                           |        |                |
| 71  | 0AV2054754077 |              | AF         |          | C         | CEMENT FILLED RESISTOR(MNS05WZN4R7J 4.7Ω 5W) [R702]                                |        |                |
| 72  | 0AV2014723030 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF50S4.7KΩJ 4.7KΩ 1/2W) [R703,R704,R705]              |        |                |
| 73  | 0AV2012233010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S22KΩJ 22KΩ 1/6W) [R706,R772,R827,R828]           |        |                |
| 74  | 0AV2011843030 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF50S180KΩJ 180W 1/2W) [R707]                         |        |                |
| 75  | 0AV2990106000 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSMF1B273F 27KΩ 1W) [R708,R709]                          |        |                |
| 76  | 0AV2011053010 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S1MΩJ 1MΩ 1/6W) [R710]                            |        |                |
| 77  | 0AV2011023010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S1KΩJ 1KΩ 1/6W) [R711,R737,R750,R784,R817,R751]   |        |                |
| 78  | 0AV2051083055 |              | AE         |          | C         | CEMENT FILLED RESISTOR(BPR02WFR10J 0.1Ω 2W) [R739]                                 |        |                |
| 79  | 0AV2014733020 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S47KΩJ 47KΩ 1/4W) [R713,R714]                     |        |                |
| 80  | 0AV2011213030 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF50S120ΩJ 120Ω 1/2W) [R715,R732,R726,R728]           |        |                |
| 81  | 0AV2011203020 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S12ΩJ 12Ω 1/4W) [R716]                            |        |                |
| 82  | 0AV2011033010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S10KΩJ 10KΩ 1/6W) [R717,R730,R735,R741,R753,R758] |        |                |
|     | 0AV2011033010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S10KΩJ 10KΩ 1/6W) [R776,R795,R800,R818,R824,R825] |        |                |
| 83  | 0AV2021013078 |              | AF         |          | C         | METAL OXIDE FILM RESISTOR(RSS5FB100ΩJH1 100Ω 5W) [R718,R744]                       |        |                |
| 84  | 0AV2013323010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S3.3KΩJ 3.3KΩ 1/6W) [R719,R775]                   |        |                |
| 85  | 0AV2021213040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSF1B120ΩJ 120Ω 1W) [R720,R731]                          |        |                |
| 86  | 0AV2990142000 |              | AA         |          | C         | METAL FILM RESISTOR(SN16S909ΩD 909Ω 1/6W) [R721]                                   |        |                |
| 87  | 0AV2013933010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S39KΩJ 39KΩ 1/6W) [R790]                          |        |                |
| 88  | 0AV2148203040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSS182ΩJ 82Ω 1W) [R723]                                  |        |                |
| 89  | 0AV2012243010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S220KΩJ 220KΩ 1/6W) [R724]                        |        |                |
| 90  | 0AV2041013020 |              | AC         |          | B         | FUSING RESISTOR(RF25S100ΩJ 100Ω 1/4W) [R725,R727]                                  |        |                |
| 91  | 0AV2051083055 |              | AE         |          | C         | CEMENT FILLED RESISTOR(BPR02WFR10J 0.1Ω 2W) [R712]                                 |        |                |
| 92  | 0AV2012223010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S2.2KΩJ 2.2KΩ 1/6W) [R749,R766,R777,R807,R808]    |        |                |
|     | 0AV2012223010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S2.2KΩJ 2.2KΩ 1/6W) [R815,R810,R797]              |        |                |
| 93  | 0AV2011813010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S180ΩJ 180Ω 1/6W) [R768]                          |        |                |
| 94  | 0AV2990105000 |              | AB         |          | C         | METAL FILM RESISTOR(SN16S68KΩD 68KΩ 1/6W) [R736]                                   |        |                |
| 95  | 0AV2041213010 |              | AC         |          | B         | FUSING RESISTOR(RF16S120ΩJ 120Ω 1/6W) [R738]                                       |        |                |
| 96  | 0AV2012203020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S22ΩJ 22Ω 1/4W) [R740]                            |        |                |
| 97  | 0AV2018233010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S82KΩJ 82KΩ 1/6W) [R742]                          |        |                |
| 98  | 0AV2024703078 |              | AF         |          | C         | METAL OXIDE FILM RESISTOR(RSS5FB47ΩJH1 47Ω 5W) [R743]                              |        |                |
| 99  | 0AV2013333020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S33KΩJ 33KΩ 1/4W) [R746,R747]                     |        |                |
| 100 | 0AV2013333010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S33KΩJ 33KΩ 1/6W) [R748]                          |        |                |
| 101 | 0AV2990141000 |              | AA         |          | C         | METAL FILM RESISTOR(SN16S180ΩD 180Ω 1/6W) [R734]                                   |        |                |
| 102 | 0AV2990083000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S22.3KΩD 22.3KΩ 1/6W) [R754]                               |        |                |
| 103 | 0AV2990010000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S2.55KΩD 2.55KΩ 1/6W) [R755]                               |        |                |
| 104 | 0AV2011533010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S15KΩJ 15KΩ 1/6W) [R756]                          |        |                |
| 105 | 0AV2012213020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S220ΩJ 220Ω 1/4W) [R761]                          |        |                |
| 106 | 0AV2014773020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S4.7ΩJ 4.7Ω 1/4W) [R762]                          |        |                |
| 107 | 0AV2014723020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S4.7KΩJ 4.7KΩ 1/4W) [R763]                        |        |                |
| 108 | 0AV2051094075 |              | AG         |          | C         | CEMENT FILLED RESISTOR(BPR05WFR10J 0.01Ω 5W) [R764]                                |        |                |
| 109 | 0AV2015623010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S5.6KΩJ 5.6KΩ 1/6W) [R765]                        |        |                |
| 110 | 0AV2041013010 |              | AC         |          | B         | FUSING RESISTOR(RF16S100ΩJ 100Ω 1/6W) [R767]                                       |        |                |
| 111 | 0AV2011213020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S120ΩJ 120Ω 1/4W) [R769,R771]                     |        |                |
| 112 | 0AV2011233010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S12KΩJ 12KΩ 1/6W) [R773]                          |        |                |
| 113 | 0AV2990084000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S1.2KΩD 1.2KΩ 1/6W) [R778]                                 |        |                |
| 114 | 0AV2990085000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S39KΩD 39KΩ 1/6W) [R779]                                   |        |                |
| 115 | 0AV2142203040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSF1B22ΩJ 22Ω 1W) [R780]                                 |        |                |
| 116 | 0AV2013313010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S330ΩJ 330Ω 1/6W) [R781]                          |        |                |
| 117 | 0AV2011013010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S100ΩJ 100Ω 1/6W) [R782]                          |        |                |
| 118 | 0AV2013913010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S390ΩJ 390Ω 1/6W) [R783]                          |        |                |
| 119 | 0AV2011223010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S1.2KΩJ 1.2KΩ 1/6W) [R785]                        |        |                |
| 120 | 0AV2016813010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S680ΩJ 680Ω 1/6W) [R786]                          |        |                |
| 121 | 0AV2011213010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S120ΩJ 120Ω 1/6W) [R791]                          |        |                |

## 27




28 Power supply PWB 100V[AR-M312U,AR-M420U]

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|----------------------------------------------------------------------------|--------|----------------|
| 1   | 0AV1560000009  |              | AE         |          | C         | Film capacitor(RE104-L 0.1μF 250V(RE)) [C701]                              |        |                |
| 2   | 0AV1560000002  |              | AD         |          | C         | Film capacitor(RE104-C 0.1μF 250V(RE)) [C760,C761]                         |        |                |
| 3   | 0AV1560000008  |              | AR         |          | C         | Film capacitor(RE155-C 1.5μF 250V(RE)) [C702]                              |        |                |
| 4   | 0AV16900000074 |              | AD         |          | C         | Ceramic capacitor(DE0807E102M-KH 1000PF(KH)) [C703,C704]                   |        |                |
| 5   | 0AV1560000005  |              | AH         |          | C         | Film capacitor(RE474-C 0.47μF 250V(RE)) [C705]                             |        |                |
| 6   | 0AV13900000260 |              | AY         |          | C         | AL-ELECTROLYTIC CAPACITOR(1800μF 200V) [C706]                              |        |                |
| 7   | 0AV16900000133 |              | AC         |          | C         | CERAMIC CAPACITOR(0.1μF 50V) [C707,C718,C720,C730,C733]                    |        |                |
|     | 0AV16900000133 |              | AC         |          | C         | CERAMIC CAPACITOR(0.1μF 50V) [C742,C752,C756,C759,C765]                    |        |                |
| 8   | 0AV16100000091 |              | AC         |          | C         | Ceramic capacitor(DE0905-979R102K1K 1000PF 1KV) [C708,C709,C710,C726,C747] |        |                |
|     | 0AV16100000091 |              | AC         |          | C         | Ceramic capacitor(DE0905-979R102K1K 1000PF 1KV) [C748,C749]                |        |                |
| 9   | 0AV13900000261 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(4.7μF 50V) [C711]                                |        |                |
| 10  | 0AV13900000162 |              | AD         |          | C         | AL-ELECTROLYTIC CAPACITOR(22μF 50V) [C712,C766,C768]                       |        |                |
| 11  | 0AV16900000113 |              | AE         |          | C         | Ceramic capacitor(DE1610-2E472M-KX 4700PF(KX)) [C713,C767]                 |        |                |
| 12  | 0AV14800000109 |              | AD         |          | C         | FILM CAPACITOR(0.1μF 50V) [C714,C715]                                      |        |                |
| 13  | 0AV16900000134 |              | AC         |          | C         | CERAMIC CAPACITOR(0.01μF 50V) [C716,C717,C763]                             |        |                |
| 14  | 0AV16900000138 |              | AC         |          | C         | CERAMIC CAPACITOR(4700PF 50V) [C719,C757]                                  |        |                |
| 15  | 0AV16100000109 |              | AC         |          | C         | Ceramic capacitor(DE0705-979R471K1K 470PF 1KV) [C721,C722]                 |        |                |
| 16  | 0AV13900000263 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(1800μF 35V) [C728,C729]                          |        |                |
| 17  | 0AV13900000264 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(1μF 50V) [C734,C771]                             |        |                |
| 18  | 0AV13900000265 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(680μF 35V) [C735]                                |        |                |
| 19  | 0AV13900000266 |              | AG         |          | C         | AL-ELECTROLYTIC CAPACITOR(1000μF 35V) [C738]                               |        |                |
| 20  | 0AV16900000136 |              | AD         |          | C         | CERAMIC CAPACITOR(0.022μF 50V) [C739,C744,C746,C755]                       |        |                |
| 21  | 0AV13900000267 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(2.2μF 50V) [C740,C753]                           |        |                |
| 22  | 0AV13900000268 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(2200μF 16V) [C741]                               |        |                |
| 23  | 0AV16900000137 |              | AC         |          | C         | CERAMIC CAPACITOR(1000PF 50V) [C743,C745,C770]                             |        |                |
| 24  | 0AV13900000269 |              | AK         |          | C         | AL-ELECTROLYTIC CAPACITOR(5600μF 10V) [C750,C751]                          |        |                |
| 25  | 0AV13900000270 |              | AD         |          | C         | AL-ELECTROLYTIC CAPACITOR(82μF 35V) [C754]                                 |        |                |
| 26  | 0AV14800000107 |              | AE         |          | C         | FILM CAPACITOR(0.1μF 400V) [C764]                                          |        |                |
| 27  | 0AV13900000271 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(100μF 16V) [C772]                                |        |                |
| 28  | 0AV3060035000  |              | AE         |          | B         | Diode(S1WB(A)60 1A 600V) [D701]                                            |        |                |
| 29  | 0AV3070123000  |              | AC         |          | B         | Zener diode(RD6.8ES 400mw) [D702]                                          |        |                |
| 30  | 0AV3060031000  |              | AC         |          | B         | Diode(ERA15-04 1A 400V) [D703,D704,D748,D763]                              |        |                |
| 31  | 0AV3060040000  |              | AR         |          | B         | Diode(D15XB60 15A 600V) [D705]                                             |        |                |
| 32  | 0AV3050019000  |              | AF         |          | B         | Diode(ERA91-02 0.5A 200V) [D706,D708,D710,D717,D746]                       |        |                |
|     | 0AV3050019000  |              | AF         |          | B         | Diode(ERA91-02 0.5A 200V) [D747,D755,D758,D759]                            |        |                |
| 33  | 0AV3050086000  |              | AB         |          | B         | Diode(1SS270A 0.15A 60V) [D707,D714,D726,D727,D728]                        |        |                |
|     | 0AV3050086000  |              | AB         |          | B         | Diode(1SS270A 0.15A 60V) [D731,D733,D737,D738,D743]                        |        |                |
|     | 0AV3050086000  |              | AB         |          | B         | Diode(1SS270A 0.15A 60V) [D744,D751,D752,D754,D760,D762]                   |        |                |
| 34  | 0AV3070128000  |              | AC         |          | B         | Zener diode(RD33ES 400mW) [D709,D712,D756]                                 |        |                |
| 35  | 0AV3070115000  |              | AC         |          | B         | Zener diode(RD20ES 400mW) [D716]                                           |        |                |
| 36  | 0AV3070119000  |              | AC         |          | B         | Zener diode(RD5.6ES 400mW) [D715,D720,D734,D736,D739]                      |        |                |
| 37  | 0AV3050087000  |              | AN         |          | B         | Diode(YG906C2R 20A 200V) [D721]                                            |        |                |
| 38  | 0AV3070132000  |              | AC         |          | B         | Zener diode(RD4.7ES 400mW) [D724]                                          |        |                |
| 39  | 0AV3050070000  |              | AK         |          | B         | Diode(YG802C06 10A 60V) [D729]                                             |        |                |
| 40  | 0AV3050080000  |              | AP         |          | B         | Diode(YG805C04 20A 40V) [D730]                                             |        |                |
| 41  | 0AV3070124000  |              | AC         |          | B         | Zener diode(RD3.9ES 400mW) [D732]                                          |        |                |
| 42  | 0AV3070125000  |              | AC         |          | B         | Zener diode(RD10ES 400mW) [D742,D749]                                      |        |                |
| 43  | 0AV3070126000  |              | AC         |          | B         | Zener diode(RD3.0ES 400mW) [D745,D753]                                     |        |                |
| 44  | 0AV3070130000  |              | AC         |          | B         | Zener diode(400mW) [D757,D713]                                             |        |                |
| 45  | 0AV3070127000  |              | AC         |          | B         | Zener diode(RD27ES 400mW) [D761]                                           |        |                |
| 46  | 0AV3050104000  |              | AD         |          | B         | DIODE(1A 40V) [D750,D764]                                                  |        |                |
| 47  | 0AV3070141000  |              | AC         |          | B         | Zener diode(400mW) [D765]                                                  |        |                |
| 48  | 0AV2060025000  |              | AK         |          | C         | TEMP.FUSING RESISTOR(4.7Ω5W 142C) [FR701]                                  |        |                |
| 49  | 0AV30900079000 |              | AL         |          | B         | IC(FA5515P) [IC701,IC705]                                                  |        |                |
| 50  | 0AV3090041000  |              | AF         |          | B         | IC(UPC1093J-1) [IC702,IC704]                                               |        |                |
| 51  | 0AV30900030000 |              | AM         |          | B         | IC(MB3759P) [IC703]                                                        |        |                |
| 52  | 0AV40700063000 |              | AR         |          | C         | Inductor(DRC31-15A202) [L701]                                              |        |                |
| 53  | 0AV40700064000 |              | AL         |          | C         | Inductor(DRB25-05A202) [L702]                                              |        |                |
| 54  | 0AV4120013000  |              | AC         |          | C         | Inductor(T314OP3206536HW) [L703,L710,L715]                                 |        |                |
| 55  | 0AV4050016000  |              | AG         |          | C         | Inductor(PC8T8R2M) [L707]                                                  |        |                |
| 56  | 0AV4120008000  |              | AD         |          | C         | Inductor(LFP3A) [L708]                                                     |        |                |
| 57  | 0AV4080014000  |              | AL         |          | C         | Inductor [L709]                                                            |        |                |
| 58  | 0AV4120002000  |              | AC         |          | C         | Inductor(B-01-A) [L711,L713,L714]                                          |        |                |
| 59  | 0AV4050010000  |              | AH         |          | C         | Inductor(PC8T3R3M) [L712]                                                  |        |                |
| 60  | 0AV3082561300  |              | AF         |          | B         | Photo coupler(PS2561) [PC701,PC703,PC704,PC706,PC707]                      |        |                |
| 61  | 0AV3180000009  |              | AL         |          | B         | PHOTO TRIAC COUPLER [PC702,PC705]                                          |        |                |
| 62  | 0AV3042698000  |              | AS         |          | B         | FET(2SK2698 500V 15A) [Q701]                                               |        |                |
| 63  | 0AV3001015500  |              | AC         |          | B         | Transistor(2SA1015 -50V -150mA) [Q702,Q713]                                |        |                |
| 64  | 0AV3042543000  |              | AQ         |          | B         | FET(2SK2543 500V 8A) [Q704]                                                |        |                |
| 65  | 0AV3021815500  |              | AC         |          | B         | Transistor(2SC1815 50V 150mA) [Q706,Q709,Q710,Q711,Q714]                   |        |                |
|     | 0AV3021815500  |              | AC         |          | B         | Transistor(2SC1815 50V 150mA) [Q715,Q717,Q718,Q719,Q723]                   |        |                |
| 66  | 0AV3040504000  |              | AN         |          | B         | FET(2SJ504) [Q707]                                                         |        |                |
| 67  | 0AV3022655500  |              | AE         |          | B         | Transistor(2SC2655) [Q708]                                                 |        |                |
| 68  | 0AV3042736000  |              | AN         |          | B         | FET(2SK2736) [Q712]                                                        |        |                |
| 69  | 0AV3021002999  |              | AD         |          | B         | Transistor(RN1002) [Q720,Q721,Q722]                                        |        |                |
| 70  | 0AV2022213040  |              | AC         |          | C         | Metal oxide film resistor(RSU01WST5A221J 220Ω 1W) [R701]                   |        |                |
| 71  | 0AV2054754077  |              | AF         |          | C         | Cement filled resistor(MNS05WZN4R7J 4.7Ω 5W) [R702]                        |        |                |
| 72  | 0AV2014723030  |              | AB         |          | C         | Flame proof carbon resistor(RDF50S4.7KΩJ 4.7KΩ 1/2W) [R703,R704,R705]      |        |                |

28 Power supply PWB 100V[AR-M312U,AR-M420U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                             | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|-----------------------------------------------------------------------------------------|--------|----------------|
| 73  | 0AV2012233010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S22KΩJ 22KΩ 1/6W)<br>[R706,R772,R827,R828]             |        |                |
| 74  | 0AV2011843030 |              | AB         |          | C         | Flame proof carbon resistor<br>(RDF50S180KΩJ 180KΩ 1/2W) [R707]                         |        |                |
| 75  | 0AV2990106000 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(27KΩ1W) [R708,R709]                                           |        |                |
| 76  | 0AV2011053010 |              | AB         |          | C         | Flame proof carbon resistor(RDF16S1MΩJ 1MΩ 1/6W) [R710]                                 |        |                |
| 77  | 0AV2011023010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S1KΩJ 1KΩ 1/6W)<br>[R711,R737,R750,R784,R817]          |        |                |
| 78  | 0AV2051083055 |              | AE         |          | C         | Cement filled resistor(BPR02WFR10J 0.1Ω 2W) [R712,R739]                                 |        |                |
| 79  | 0AV2014733020 |              | AB         |          | C         | Flame proof carbon resistor(RDF25S47KΩJ 47KΩ 1/4W) [R713,R714]                          |        |                |
| 80  | 0AV2011213030 |              | AB         |          | C         | Flame proof carbon resistor(RDF50S120ΩJ 120Ω 1/2W)<br>[R715,R732,R726,R728]             |        |                |
| 81  | 0AV2011203020 |              | AB         |          | C         | Flame proof carbon resistor(RDF25S12ΩJ 12Ω 1/4W) [R716]                                 |        |                |
| 82  | 0AV2011033010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S10KΩJ 10KΩ 1/6W)<br>[R717,R730,R735,R741,R753]        |        |                |
|     | 0AV2011033010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S10KΩJ 10KΩ 1/6W)<br>[R758,R776,R795,R800,R818]        |        |                |
|     | 0AV2011033010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S10KΩJ 10KΩ 1/6W) [R824,R825]                          |        |                |
| 83  | 0AV2021013078 |              | AF         |          | C         | Metal oxide film resistor(RSS5FB100ΩJ H1 100Ω 5W) [R718,R744]                           |        |                |
| 84  | 0AV2013323010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S3.3KΩJ 3.3KΩ 1/6W) [R719,R775]                        |        |                |
| 85  | 0AV2021213040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(120Ω1W) [R720,R731]                                           |        |                |
| 86  | 0AV2018213010 |              | AA         |          | C         | Fusing resistor(RF16S820ΩJ 820Ω 1/6W) [R721]                                            |        |                |
| 87  | 0AV2013933010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S39KΩJ 39KΩ 1/6W) [R790]                               |        |                |
| 88  | 0AV2148203040 |              | AC         |          | C         | Metal oxide film resistor(RSS182ΩJ 82Ω 1W) [R723]                                       |        |                |
| 89  | 0AV2012243010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S220KΩJ 220KΩ 1/6W) [R724]                             |        |                |
| 90  | 0AV2011013030 |              | AA         |          | C         | Fusing resistor(RF50S100ΩJ 100Ω 1/2WH) [R725,R727]                                      |        |                |
| 91  | 0AV2012223010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S2.2KΩJ 2.2KΩ 1/6W)<br>[R749,R766,R777,R807,R808]      |        |                |
|     | 0AV2012223010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S2.2KΩJ 2.2KΩ 1/6W)<br>[R815,R810,R797]                |        |                |
| 92  | 0AV2011813010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S180ΩJ 180Ω 1/6W) [R734,R768]                          |        |                |
| 93  | 0AV2990105000 |              | AB         |          | C         | METAL FILM RESISTOR(68KΩ 1/6W) [R736]                                                   |        |                |
| 94  | 0AV2041213010 |              | AC         |          | C         | Fusing resistor(RF16S120ΩJ 120Ω 1/6W) [R738]                                            |        |                |
| 95  | 0AV2012203020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S22ΩJ 22Ω 1/4W) [R740]                                 |        |                |
| 96  | 0AV2018233010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S82KΩJ 82KΩ 1/6W) [R742]                               |        |                |
| 97  | 0AV2024703078 |              | AF         |          | C         | Metal oxide film resistor(RSS5FB47ΩJ H1 47Ω 5W) [R743]                                  |        |                |
| 98  | 0AV2013333020 |              | AA         |          | C         | Flame proof fixed carbon film resistor(33KΩ 1/4W) [R746,R747]                           |        |                |
| 99  | 0AV2013333010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S33KΩJ 33KΩ 1/6W) [R748]                               |        |                |
| 100 | 0AV2012723010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S2.7KΩJ 2.7KΩ 1/6W) [R751]                             |        |                |
| 101 | 0AV2990083000 |              | AC         |          | C         | Metal film resistor(SN16S22.3KΩD 22.3KΩ 1/6W) [R754]                                    |        |                |
| 102 | 0AV2990010000 |              | AC         |          | C         | Metal film resistor(SN16S2.55KΩD 2.55KΩ 1/6W) [R755]                                    |        |                |
| 103 | 0AV2011533010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S15KΩJ 15KΩ 1/6W) [R756]                               |        |                |
| 104 | 0AV2012213020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S220ΩJ 220Ω 1/4W) [R761]                               |        |                |
| 105 | 0AV2014773020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S4.7ΩJ 4.7Ω 1/4W) [R762]                               |        |                |
| 106 | 0AV2014723020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S4.7KΩJ 4.7KΩ 1/4W) [R763]                             |        |                |
| 107 | 0AV2051094075 |              | AG         |          | C         | Cement filled resistor(BPR05WFR10J 0.01Ω 5W) [R764]                                     |        |                |
| 108 | 0AV2015623010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S5.6KΩJ 5.6KΩ 1/6W) [R765]                             |        |                |
| 109 | 0AV2041013010 |              | AC         |          | C         | Fusing resistor(RF16S100ΩJ 100Ω 1/6W) [R767]                                            |        |                |
| 110 | 0AV2011213020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S120ΩJ 120Ω 1/4W) [R769,R771]                          |        |                |
| 111 | 0AV2011233010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S12KΩJ 12KΩ 1/6W) [R773]                               |        |                |
| 112 | 0AV2990084000 |              | AC         |          | C         | Metal film resistor(SN16S1.2KΩD 1.2KΩ 1/6W) [R778]                                      |        |                |
| 113 | 0AV2990085000 |              | AC         |          | C         | Metal film resistor(SN16S39KΩD 39KΩ 1/6W) [R779]                                        |        |                |
| 114 | 0AV2142203040 |              | AC         |          | C         | Metal oxide film resistor(RSF1B22ΩJ 22Ω 1W) [R780]                                      |        |                |
| 115 | 0AV2013313010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S330ΩJ 330Ω 1/6W) [R781]                               |        |                |
| 116 | 0AV2011013010 |              | AA         |          | C         | Fixed carbon film resistor(RDF16S100ΩJ 100Ω 1/6W) [R782]                                |        |                |
| 117 | 0AV2013913010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S390ΩJ 390Ω 1/6W) [R783]                               |        |                |
| 118 | 0AV2011223010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S1.2KΩJ 1.2KΩ 1/6W) [R785]                             |        |                |
| 119 | 0AV2016813010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S680ΩJ 680Ω 1/6W) [R786]                               |        |                |
| 120 | 0AV2011213010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S120ΩJ 120Ω 1/6W) [R791]                               |        |                |
| 121 | 0AV2014713010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S470ΩJ 470Ω 1/6W)<br>[R792,R814,R809,R826]             |        |                |
| 122 | 0AV2012733010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S27KΩJ 27KΩ 1/6W) [R793,R794]                          |        |                |
| 123 | 0AV2015633010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S56KΩJ 56KΩ 1/6W) [R798]                               |        |                |
| 124 | 0AV2043313010 |              | AC         |          | C         | Fusing resistor(RF16S330ΩJ 330Ω 1/6W) [R801]                                            |        |                |
| 125 | 0AV2021233040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(12KΩ1W) [R804,R805]                                           |        |                |
| 126 | 0AV2141803040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(18Ω1W) [R806]                                                 |        |                |
| 127 | 0AV2016104020 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(100KΩ1/4W) [R811,R812]                                      |        |                |
| 128 | 0AV2014733010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S47KΩJ 47KΩ 1W)<br>[R813,R819,R820]                    |        |                |
| 129 | 0AV2015633020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(56KΩ 1/4W) [R733]                                           |        |                |
| 130 | 0AV2042203010 |              | AC         |          | C         | Fusing resistor(RF16S22ΩJ 22Ω 1/6W) [R816]                                              |        |                |
| 131 | 0AV2014723010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S4.7KΩJ 4.7KΩ 1/6W)<br>[R821,R822,R752,R759,R774,R799] |        |                |
| 132 | 0AV2011043010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S100KΩJ 100KΩ 1/6W) [R823]                             |        |                |
| 133 | 0AV2990104000 |              | AC         |          | C         | METAL FILM RESISTOR(56KΩ1/6W) [R745]                                                    |        |                |
| 134 | 0AV2041003020 |              | AC         |          | C         | Fusing resistor(10Ω 1/4W) [R829]                                                        |        |                |
| 135 | 0AV2990107000 |              | AC         |          | C         | METAL FILM RESISTOR(1.5KΩ 1/6W) [R729]                                                  |        |                |
| 136 | 0AV2990112000 |              | AC         |          | C         | METAL FILM RESISTOR(49.9KΩ 1/6W) [R722]                                                 |        |                |
| 137 | 0AV4000136711 |              | AY         |          | B         | Transformer(N-T01-367) [T701]                                                           |        |                |



28 Power supply PWB 100V[AR-M312U,AR-M420U]

[illegible]

29 Power supply PWB 200V[Except AR-M312U,AR-M420U]

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|----------------------------------------------------------------------------|--------|----------------|
| 1   | 0AV1570000002  |              | AD         |          | C         | FILM CAPACITOR(LE104-L 0.1μF,250V(LE)) [C701]                              |        |                |
| 2   | 0AV1570000003  |              | AD         |          | C         | FILM CAPACITOR(LE104-C 0.1μF,250V(LE)) [C760,C761]                         |        |                |
| 3   | 0AV1570000004  |              | AN         |          | C         | FILM CAPACITOR(LE155-C 1.5μF,250V(LE)) [C702]                              |        |                |
| 4   | 0AV16500000064 |              | AD         |          | C         | CERAMIC CAPACITOR(DE0813E472M-KH) [C703,C704]                              |        |                |
| 5   | 0AV1570000005  |              | AF         |          | C         | FILM CAPACITOR(LE334-C) [C705]                                             |        |                |
| 6   | 0AV1390000272  |              | AY         |          | C         | AL-ELECTROLYTIC CAPACITOR(LGU2G561MELC) [C706]                             |        |                |
| 7   | 0AV1690000133  |              | AC         |          | C         | CERAMIC CAPACITOR(PRE132R104K50 0.1μF,50V) [C707,C718,C720,C730,C733]      |        |                |
|     | 0AV1690000133  |              | AC         |          | C         | CERAMIC CAPACITOR(PRE132R104K50 0.1μF,50V) [C742,C752,C756,C759,C765]      |        |                |
| 8   | 0AV16100000091 |              | AC         |          | C         | CERAMIC CAPACITOR(DE0905-979R102K1K 1000pF,1KV) [C708,C749,C726,C747,C748] |        |                |
| 9   | 0AV1390000261  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H4R7MDD 4.7μF,50V) [C711]                    |        |                |
| 10  | 0AV1390000262  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H220MED 22μF,50V) [C712,C766,C768]           |        |                |
| 11  | 0AV1690000113  |              | AE         |          | C         | CERAMIC CAPACITOR(DE1610-2E472M-KX 4700pF,KX)) [C713,C767]                 |        |                |
| 12  | 0AV14800000084 |              | AD         |          | C         | FILM CAPACITOR(CQMY-92MC2A104J 0.1μF,100V) [C714,C715]                     |        |                |
| 13  | 0AV1690000134  |              | AC         |          | C         | CERAMIC CAPACITOR(RPE132R103K50 0.01μF,50V) [C716,C717,C763]               |        |                |
| 14  | 0AV1690000138  |              | AC         |          | C         | CERAMIC CAPACITOR(RPE132R472K50 4700pF,50V) [C719,C757]                    |        |                |
| 15  | 0AV1610000109  |              | AC         |          | C         | CERAMIC CAPACITOR(DE0705-979R331K2K) [C721,C722]                           |        |                |
| 16  | 0AV1390000263  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1V182MHD6 1800μF,35V) [C728,C729]             |        |                |
| 17  | 0AV1390000264  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H010MDD 1μF,50V) [C734,C771]                 |        |                |
| 18  | 0AV1390000265  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1V681MHD 680μF,35V) [C735]                    |        |                |
| 19  | 0AV1390000266  |              | AG         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1V102MHD 1000μF,35V) [C738]                   |        |                |
| 20  | 0AV16100000090 |              | AD         |          | C         | CERAMIC CAPACITOR(TPZ11R152K1K) [C709,C710]                                |        |                |
| 21  | 0AV1690000136  |              | AD         |          | C         | CERAMIC CAPACITOR(RPE132R223K50) [C739,C744,C746,C755]                     |        |                |
| 22  | 0AV1390000267  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1H2R2MDD 2.2μF,50V) [C740,C753]               |        |                |
| 23  | 0AV1390000268  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1C222MHD 2200μF,16V) [C741]                   |        |                |
| 24  | 0AV1690000137  |              | AC         |          | C         | CERAMIC CAPACITOR(RPE132R102K50 1000pF,50V) [C743,C745,C770]               |        |                |
| 25  | 0AV1390000269  |              | AK         |          | C         | AL-ELECTROLYTIC CAPACITOR(UHD1A562MHD 5600μF,10V) [C750,C751]              |        |                |
| 26  | 0AV1390000270  |              | AD         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1V820MED 82μF,35V) [C754]                     |        |                |
| 27  | 0AV1480000107  |              | AE         |          | C         | FILM CAPACITOR(ECQE2104RJF 0.1μF,400V) [C764]                              |        |                |
| 28  | 0AV1390000271  |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(UPJ1C101MED 100μF,16V) [C772]                    |        |                |
| 29  | 0AV16900000095 |              | AD         |          | B         | CERAMIC CAPACITOR(TRPE132R12K50) [C773]                                    |        |                |
| 30  | 0AV3060035000  |              | AE         |          | B         | DIODE(S1WB(A)60 1A,600V) [D701]                                            |        |                |
| 31  | 0AV3070123000  |              | AC         |          | B         | ZENER DIODE(RD6.8ES 400mW) [D702]                                          |        |                |
| 32  | 0AV3060047000  |              | AC         |          | B         | DIODE(ERA15-06) [D703,D704,D748,D763]                                      |        |                |
| 34  | 0AV3050019000  |              | AF         |          | B         | DIODE(ERA91-02 0.5A,200V) [D706,D708,D710,D717,D746]                       |        |                |
|     | 0AV3050019000  |              | AF         |          | B         | DIODE(ERA91-02 0.5A,200V) [D747,D755,D758,D759]                            |        |                |
| 35  | 0AV3050091000  |              | AB         |          | B         | DIODE(1SS270 60V,150mA) [D707,D714,D726,D727,D728]                         |        |                |
|     | 0AV3050091000  |              | AB         |          | B         | DIODE(1SS270 60V,150mA) [D731,D733,D737,D738,D743]                         |        |                |
|     | 0AV3050091000  |              | AB         |          | B         | DIODE(1SS270 60V,150mA) [D744,D751,D751,D752]                              |        |                |
|     | 0AV3050091000  |              | AB         |          | B         | DIODE(1SS270 60V,150mA) [D754,D760,D762]                                   |        |                |
| 36  | 0AV3070085000  |              | AC         |          | B         | ZENER DIODE(RD33ES 400mW) [D709]                                           |        |                |
| 37  | 0AV3070102000  |              | AC         |          | B         | ZENER DIODE(RD39ES) [D712,D756]                                            |        |                |
| 38  | 0AV3070056000  |              | AD         |          | B         | ZENER DIODE(RD20ES 400mW) [D716]                                           |        |                |
| 39  | 0AV3070013000  |              | AB         |          | B         | ZENER DIODE(RD5.6ES 400mW) [D715,D720,D734,D736,D739]                      |        |                |
| 40  | 0AV3050087000  |              | AN         |          | B         | DIODE(YG906C2R 20A,200V) [D721]                                            |        |                |
| 41  | 0AV3070061000  |              | AC         |          | B         | ZENER DIODE(RD4.7ES 400mW) [D724]                                          |        |                |
| 42  | 0AV3050070000  |              | AK         |          | B         | DIODE(YG802C06 10A,60V) [D729]                                             |        |                |
| 43  | 0AV3050080000  |              | AP         |          | B         | DIODE(YG805C04 20A,40V) [D730]                                             |        |                |
| 44  | 0AV3070081000  |              | AC         |          | B         | ZENER DIODE(RD3.9ES 400mW) [D732]                                          |        |                |
| 45  | 0AV3070131000  |              | AD         |          | B         | ZENER DIODE(RD62E) [D735]                                                  |        |                |
| 47  | 0AV3070056000  |              | AD         |          | B         | ZENER DIODE(RD20ES 400mW) [D749]                                           |        |                |
| 48  | 0AV3070112000  |              | AC         |          | B         | ZENER DIODE(RD3.0ES 400mW) [D745,D753]                                     |        |                |
| 49  | 0AV3070023000  |              | AE         |          | B         | ZENER DIODE(RD24ES 400mW) [D713,D757]                                      |        |                |
| 50  | 0AV3070049000  |              | AB         |          | B         | ZENER DIODE(RD27ES 400mW) [D761]                                           |        |                |
| 51  | 0AV3070156000  |              | AC         |          | B         | ZENER DIODE(RD4.3ES 400mW) [D765]                                          |        |                |
| 52  | 0AV3050104000  |              | AD         |          | B         | DIODE(AK04) [D750,D764]                                                    |        |                |
| 53  | 0AV3090079000  |              | AL         |          | B         | IC(FA5515P) [IC701,IC705]                                                  |        |                |
| 54  | 0AV3090041000  |              | AF         |          | B         | IC(UPC1093J-1) [IC702,IC704]                                               |        |                |
| 55  | 0AV3090008000  |              | AK         |          | B         | IC(MB3759P) [IC703]                                                        |        |                |
| 56  | 0AV4070066000  |              | AR         |          | C         | INDUCTOR(DRC31-08A402) [L701]                                              |        |                |
| 57  | 0AV4070067000  |              | AM         |          | C         | INDUCTOR(DRB25-03A502) [L702]                                              |        |                |
| 58  | 0AV4120013000  |              | AC         |          | C         | INDUCTOR(T314OP3206536HW) [L703,L710]                                      |        |                |
| 59  | 0AV4050016000  |              | AG         |          | C         | INDUCTOR(PC8T8R2M) [L707]                                                  |        |                |
| 60  | 0AV4120008000  |              | AD         |          | C         | INDUCTOR(LFP3A) [L708]                                                     |        |                |
| 61  | 0AV4080011400  |              | AL         |          | C         | INDUCTOR(HK-10S100-4500S) [L709]                                           |        |                |
| 62  | 0AV4120002000  |              | AC         |          | C         | INDUCTOR(B-01-A) [L711,L713,L714,L715]                                     |        |                |
| 63  | 0AV4050010000  |              | AH         |          | C         | INDUCTOR(PC8T3R3M) [L712]                                                  |        |                |
| 64  | 0AV3080421100  |              | AE         |          | B         | PHOTO COUPLER(TLP421) [PC701,PC703,PC704,PC706]                            |        |                |
| 65  | 0AV3180000009  |              | AL         |          | B         | PHOTO TRIAC COUPLER(PC3SF11YV) [PC702,PC705]                               |        |                |
| 66  | 0AV3042611000  |              | AU         |          | B         | FET(2SK2611) [Q701]                                                        |        |                |
| 67  | 0AV3001015500  |              | AC         |          | B         | TRANSISTOR(2SA1015 -50V,-150mA) [Q702,Q713]                                |        |                |
| 68  | 0AV3042717000  |              | AR         |          | B         | FET(2SK2717) [Q704]                                                        |        |                |

29 Power supply PWB 200V[Except AR-M312U,AR-M420U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                        | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|------------------------------------------------------------------------------------|--------|----------------|
| 69  | 0AV3021815500 |              | AC         |          | B         | TRANSISTOR(2SC1815 50V 150mA) [Q706,Q709,Q710,Q711,Q714]                           |        |                |
|     | 0AV3021815500 |              | AC         |          | B         | TRANSISTOR(2SC1815 50V 150mA) [Q715,Q717,Q718,Q719,Q723]                           |        |                |
| 70  | 0AV3040504000 |              | AN         |          | B         | FET(2SJ504) [Q707]                                                                 |        |                |
| 71  | 0AV3022655500 |              | AE         |          | B         | TRANSISTOR(2SC2655) [Q708]                                                         |        |                |
| 72  | 0AV3042736000 |              | AN         |          | B         | FET(2SK2736) [Q712]                                                                |        |                |
| 73  | 0AV3021002999 |              | AD         |          | B         | TRANSISTOR(RN1002) [Q720,Q721,Q722]                                                |        |                |
| 74  | 0AV2024713040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSU01WST5A471J) [R701]                                   |        |                |
| 75  | 0AV2051064077 |              | AF         |          | C         | CEMENT FILLED RESISTOR(MNS05WZN100J) [R702]                                        |        |                |
| 76  | 0AV2012733030 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF50S27KΩ) [R703,R704,R705]                           |        |                |
| 77  | 0AV2012233010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S22KΩJ 22KΩ 1/6W) [R706,R772,R827,R828]           |        |                |
| 78  | 0AV2011843030 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF50S180KΩJ 180Ω 1/2W) [R707]                         |        |                |
| 79  | 0AV2990118000 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(SPF01W82KΩF) [R708,R709]                                 |        |                |
| 80  | 0AV2011853010 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S1.8MΩJ) [R710]                                   |        |                |
| 81  | 0AV2011023010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S1KΩJ 1KΩ 1/6W) [R711,R737,R750,R784,R817,R751]   |        |                |
| 82  | 0AV2052294055 |              | AE         |          | C         | CEMENT FILLED RESISTOR(BPR02WFT22J) [R739]                                         |        |                |
| 83  | 0AV2012243020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S220KΩJ) [R713,R714,R811,R812]                    |        |                |
| 84  | 0AV2011213030 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF50S120ΩJ 120Ω 1/2W) [R715,R732,R726,R728]           |        |                |
| 85  | 0AV2011203020 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S12ΩJ 12Ω 1/4W) [R716]                            |        |                |
| 86  | 0AV2011033010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S10KΩJ 10KΩ 1/6W) [R717,R730,R735,R741,R753,R758] |        |                |
| 87  | 0AV2021013078 |              | AF         |          | C         | METAL OXIDE FILM RESISTOR(RSS5FB100ΩJH1 100Ω 5W) [R718,R744]                       |        |                |
| 88  | 0AV2013323010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S3.3KΩJ 3.3KΩ 1/6W) [R719,R775]                   |        |                |
| 89  | 0AV2021213040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSF1B120ΩJ 120Ω 1W) [R720,R731]                          |        |                |
| 90  | 0AV2990142000 |              | AA         |          | C         | METAL FILM RESISTOR(SN16S909ΩD 909Ω 1/6W) [R721]                                   |        |                |
| 91  | 0AV2013933010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S39KΩJ 39KΩ 1/6W) [R790]                          |        |                |
| 92  | 0AV2148203040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSS182ΩJ 82Ω 1W) [R723]                                  |        |                |
| 93  | 0AV2012243010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S220KΩJ 220KΩ 1/6W) [R724]                        |        |                |
| 94  | 0AV2011013020 |              | AA         |          | B         | FUSING RESISTOR(RF25S100ΩJ) [R725,R727]                                            |        |                |
| 95  | 0AV2990098000 |              | AD         |          | C         | METAL OXIDE FILM RESISTOR(RSMF2BR22F) [R712]                                       |        |                |
| 96  | 0AV2012223010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S2.2KΩJ 2.2KΩ 1/6W) [R749,R766,R777,R807,R808]    |        |                |
|     | 0AV2012223010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S2.2KΩJ 2.2KΩ 1/6W) [R815,R810,R797]              |        |                |
| 97  | 0AV2011813010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S180ΩJ 180Ω 1/6W) [R768]                          |        |                |
| 98  | 0AV2990105000 |              | AB         |          | C         | METAL FILM RESISTOR(SN16S68KΩD 68KΩ 1/6W) [R736]                                   |        |                |
| 99  | 0AV2041513010 |              | AC         |          | B         | FUSING RESISTOR(RF16S150ΩJ) [R738]                                                 |        |                |
| 100 | 0AV2012203020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S22ΩJ 22Ω 1/4W) [R740]                            |        |                |
| 101 | 0AV2018233010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S82KΩJ 82KΩ 1/6W) [R742]                          |        |                |
| 102 | 0AV2024703078 |              | AF         |          | C         | METAL OXIDE FILM RESISTOR(RSS5FB47ΩJH1 47Ω 5W) [R743]                              |        |                |
| 103 | 0AV2012743020 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S270KΩJ) [R746,R747]                              |        |                |
| 104 | 0AV2013333010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S33KΩJ 33KΩ 1/6W) [R748]                          |        |                |
| 105 | 0AV2990090000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S180ΩD) [R734]                                             |        |                |
| 106 | 0AV2990083000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S22.3KΩD 22.3KΩ 1/6W) [R754]                               |        |                |
| 107 | 0AV2990010000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S2.55KΩD 2.55KΩ 1/6W) [R755]                               |        |                |
| 108 | 0AV2011533010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S15KΩJ 15KΩ 1/6W) [R756]                          |        |                |
| 109 | 0AV2012213020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S220ΩJ 220Ω 1/4W) [R761]                          |        |                |
| 110 | 0AV2014773020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S4.7ΩJ 4.7Ω 1/4W) [R762]                          |        |                |
| 111 | 0AV2014723020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S4.7KΩJ) [R763]                                   |        |                |
| 112 | 0AV2051094075 |              | AG         |          | C         | CEMENT FILLED RESISTOR(BPR05WFT10J 0.01Ω 5W) [R764]                                |        |                |
| 113 | 0AV2015623010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S5.6KΩJ 5.6KΩ 1/6W) [R765]                        |        |                |
| 114 | 0AV2041013010 |              | AC         |          | B         | FUSING RESISTOR(RF16S100ΩJ 100Ω 1/6W) [R767]                                       |        |                |
| 115 | 0AV2011213020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF25S120ΩJ 120Ω 1/4W) [R769,R771]                     |        |                |
| 116 | 0AV2011233010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S12KΩJ 12KΩ 1/6W) [R773]                          |        |                |
| 117 | 0AV2990084000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S1.2KΩD 1.2KΩ 1/6W) [R778]                                 |        |                |
| 118 | 0AV2990085000 |              | AC         |          | C         | METAL FILM RESISTOR(SN16S39KΩD 39KΩ 1/6W) [R779]                                   |        |                |
| 119 | 0AV2142203040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(RSF1B22ΩJ 22Ω 1W) [R780]                                 |        |                |
| 120 | 0AV2013313010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S330ΩJ 330Ω 1/6W) [R781]                          |        |                |
| 121 | 0AV2011013010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S100ΩJ 100Ω 1/6W) [R782]                          |        |                |
| 122 | 0AV2013913010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S390ΩJ 390Ω 1/6W) [R783]                          |        |                |
| 123 | 0AV2011223010 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(RDF16S1.2KΩJ 1.2KΩ 1/6W) [R785]                        |        |                |

## 29



# 30 Power supply PWB 200V[AR-M312U,AR-M420U]

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|----------------------------------------------------------------------------|--------|----------------|
| 1   | 0AV1560000009  |              | AE         |          | C         | Film capacitor(RE104-L 0.1μF 250V(RE)) [C701]                              |        |                |
| 2   | 0AV1560000002  |              | AD         |          | C         | Film capacitor(RE104-C 0.1μF 250V(RE)) [C760,C761]                         |        |                |
| 3   | 0AV1560000008  |              | AR         |          | C         | Film capacitor(RE155-C 1.5μF 250V(RE)) [C702]                              |        |                |
| 4   | 0AV16900000074 |              | AD         |          | C         | Ceramic capacitor(DE0807E102M-KH 1000PF(KH)) [C703,C704]                   |        |                |
| 5   | 0AV1560000004  |              | AG         |          | C         | FILM CAPACITOR(0.33μF 250V(RE)) [C705]                                     |        |                |
| 6   | 0AV13900000272 |              | AY         |          | C         | AL-ELECTROLYTIC CAPACITOR(560μF 400V) [C706]                               |        |                |
| 7   | 0AV16900000133 |              | AC         |          | C         | CERAMIC CAPACITOR(0.1μF 50V) [C707,C718,C720,C730,C733]                    |        |                |
|     | 0AV16900000133 |              | AC         |          | C         | CERAMIC CAPACITOR(0.1μF 50V) [C742,C752,C756,C759,C765]                    |        |                |
| 8   | 0AV16100000091 |              | AC         |          | C         | Ceramic capacitor(DE0905-979R102K1K 1000PF 1KV) [C708,C726,C747,C748,C749] |        |                |
| 9   | 0AV16100000090 |              | AD         |          | C         | CERAMIC CAPACITOR(1500PF 1KV) [C709,C710]                                  |        |                |
| 10  | 0AV13900000261 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(4.7μF 50V) [C711]                                |        |                |
| 11  | 0AV13900000262 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(22μF 50V) [C712,C766,C768]                       |        |                |
| 12  | 0AV16900000113 |              | AE         |          | C         | Ceramic capacitor(DE1610-2E472M-KX 4700PF(KX)) [C713,C767]                 |        |                |
| 13  | 0AV14800000109 |              | AD         |          | C         | FILM CAPACITOR(0.1μF 50V) [C714,C715]                                      |        |                |
| 14  | 0AV16900000134 |              | AC         |          | C         | CERAMIC CAPACITOR(0.01μF 50V) [C716,C717,C763]                             |        |                |
| 15  | 0AV16900000138 |              | AC         |          | C         | CERAMIC CAPACITOR(4700PF 50V) [C719,C757]                                  |        |                |
| 16  | 0AV16100000039 |              | AB         |          | C         | Ceramic capacitor(330pF 2KV) [C721,C722]                                   |        |                |
| 17  | 0AV13900000263 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(1800μF 35V) [C728,C729]                          |        |                |
| 18  | 0AV13900000264 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(1μF 50V) [C734,C771]                             |        |                |
| 19  | 0AV13900000265 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(680μF 35V) [C735]                                |        |                |
| 20  | 0AV13900000266 |              | AG         |          | C         | AL-ELECTROLYTIC CAPACITOR(1000μF 35V) [C738]                               |        |                |
| 21  | 0AV16900000136 |              | AD         |          | C         | CERAMIC CAPACITOR(0.022μF 50V) [C739,C744,C746,C755]                       |        |                |
| 22  | 0AV13900000267 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(2.2μF 50V) [C740,C753]                           |        |                |
| 23  | 0AV13900000268 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(2200μF 16V) [C741]                               |        |                |
| 24  | 0AV16900000137 |              | AC         |          | C         | CERAMIC CAPACITOR(1000PF 50V) [C743,C745,C770,C773]                        |        |                |
| 25  | 0AV13900000269 |              | AK         |          | C         | AL-ELECTROLYTIC CAPACITOR(5600μF 10V) [C750,C751]                          |        |                |
| 26  | 0AV13900000270 |              | AD         |          | C         | AL-ELECTROLYTIC CAPACITOR(82μF 35V) [C754]                                 |        |                |
| 27  | 0AV14800000107 |              | AE         |          | C         | FILM CAPACITOR(0.1μF 400V) [C764]                                          |        |                |
| 28  | 0AV13900000271 |              | AC         |          | C         | AL-ELECTROLYTIC CAPACITOR(100μF 16V) [C772]                                |        |                |
| 29  | 0AV3060035000  |              | AE         |          | B         | Diode(S1WB(A)60 1A 600V) [D701]                                            |        |                |
| 30  | 0AV3070123000  |              | AC         |          | B         | Zener diode(RD6.8ES 400mw) [D702]                                          |        |                |
| 31  | 0AV3060045000  |              | AC         |          | B         | Diode(1A 600V) [D703,D704,D748,D763]                                       |        |                |
| 32  | 0AV3060025000  |              | AK         |          | B         | Zener diode(5A 600V)(D5SB60) [D705]                                        |        |                |
| 33  | 0AV3050019000  |              | AF         |          | B         | Diode(ERA91-02 0.5A 200V) [D706,D708,D710,D717,D746]                       |        |                |
|     | 0AV3050019000  |              | AF         |          | B         | Diode(ERA91-02 0.5A 200V) [D747,D755,D758,D759]                            |        |                |
| 34  | 0AV3050086000  |              | AB         |          | B         | Diode(1SS270A 0.15A 60V) [D707,D714,D726,D727,D728]                        |        |                |
|     | 0AV3050086000  |              | AB         |          | B         | Diode(1SS270A 0.15A 60V) [D731,D733,D737,D738,D743]                        |        |                |
|     | 0AV3050086000  |              | AB         |          | B         | Diode(1SS270A 0.15A 60V) [D744,D751,D752,D754,D760,D762]                   |        |                |
| 35  | 0AV3070128000  |              | AC         |          | B         | Zener diode(RD33ES 400mW) [D709]                                           |        |                |
| 36  | 0AV3070116000  |              | AC         |          | B         | Zener diode(400mW) [D712,D756]                                             |        |                |
| 37  | 0AV3070130000  |              | AC         |          | B         | Zener diode(400mW) [D713,D757]                                             |        |                |
| 38  | 0AV3070119000  |              | AC         |          | B         | Zener diode(RD5.6ES 400mW) [D715,D720,D734,D736,D739]                      |        |                |
| 39  | 0AV3070115000  |              | AC         |          | B         | Zener diode(RD20ES 400mW) [D716,D749]                                      |        |                |
| 40  | 0AV3050087000  |              | AN         |          | B         | Diode(YG906C2R 20A 200V) [D721]                                            |        |                |
| 41  | 0AV3070132000  |              | AC         |          | B         | Zener diode(RD4.7ES 400mW) [D724]                                          |        |                |
| 42  | 0AV3050070000  |              | AK         |          | B         | Diode(YG802C06 10A 60V) [D729]                                             |        |                |
| 43  | 0AV3050080000  |              | AP         |          | B         | Diode(YG805C04 20A 40V) [D730]                                             |        |                |
| 44  | 0AV3070124000  |              | AC         |          | B         | Zener diode(RD3.9ES 400mW) [D732]                                          |        |                |
| 45  | 0AV3070131000  |              | AD         |          | B         | Zener diode(500mW) [D735]                                                  |        |                |
| 46  | 0AV3070089000  |              | AC         |          | B         | Zener diode(RD10ES) [D742]                                                 |        |                |
| 47  | 0AV3070126000  |              | AC         |          | B         | Zener diode(RD3.0ES 400mW) [D745,D753]                                     |        |                |
| 48  | 0AV3070141000  |              | AC         |          | B         | Zener diode(400mW) [D765]                                                  |        |                |
| 49  | 0AV3070127000  |              | AC         |          | B         | Zener diode(RD27ES 400mW) [D761]                                           |        |                |
| 50  | 0AV3050104000  |              | AD         |          | B         | Diode(1A40V) [D750,D764]                                                   |        |                |
| 51  | 0AV2060026000  |              | AK         |          | C         | TEMP.FUSING RESISTOR(MEG05N100KB142) [FR701]                               |        |                |
| 52  | 0AV3090079000  |              | AL         |          | B         | IC(FA5515P) [IC701,IC705]                                                  |        |                |
| 53  | 0AV3090041000  |              | AF         |          | B         | IC(UPC1093J-1) [IC702,IC704]                                               |        |                |
| 54  | 0AV3090008000  |              | AK         |          | B         | IC(MB3759M) [IC703]                                                        |        |                |
| 55  | 0AV4070066000  |              | AR         |          | C         | Inductor(DRC31-08A402) [L701]                                              |        |                |
| 56  | 0AV4070067000  |              | AM         |          | C         | Inductor(DRB25-03A502) [L702]                                              |        |                |
| 57  | 0AV4120013000  |              | AC         |          | C         | Inductor(T314OP3206536HW) [L703,L710]                                      |        |                |
| 58  | 0AV4050016000  |              | AG         |          | C         | Inductor(PC8T8R2M) [L707]                                                  |        |                |
| 59  | 0AV4120008000  |              | AD         |          | C         | Inductor(LFP3A) [L708]                                                     |        |                |
| 60  | 0AV4080014000  |              | AL         |          | C         | Inductor(HK-10S100-4500S) [L709]                                           |        |                |
| 61  | 0AV4120002000  |              | AC         |          | C         | Inductor(B-01-A) [L711,L713,L714,L715]                                     |        |                |
| 62  | 0AV4050010000  |              | AH         |          | C         | Inductor(PC8T3R3M) [L712]                                                  |        |                |
| 63  | 0AV3080421100  |              | AE         |          | B         | Photo coupler(TLP421GR) [PC701,PC703,PC704,PC706,PC707]                    |        |                |
| 64  | 0AV3180000009  |              | AL         |          | B         | Photo coupler(PC3SF11) [PC702,PC705]                                       |        |                |
| 65  | 0AV3042611000  |              | AU         |          | B         | Transistor(900V 9A) [Q701]                                                 |        |                |
| 66  | 0AV3001015500  |              | AC         |          | B         | Transistor(2SA1015 -50V -150mA) [Q702,Q713]                                |        |                |
| 67  | 0AV3042717000  |              | AR         |          | B         | Transistor(900V 5A) [Q704]                                                 |        |                |
| 68  | 0AV3021815500  |              | AC         |          | B         | Transistor(2SC1815 50V 150mA) [Q706,Q709,Q710,Q711,Q714]                   |        |                |
|     | 0AV3021815500  |              | AC         |          | B         | Transistor(2SC1815 50V 150mA) [Q715,Q717,Q718,Q719,Q723]                   |        |                |
| 69  | 0AV3040504000  |              | AN         |          | B         | Transistor(2SJ504) [Q707]                                                  |        |                |
| 70  | 0AV3022655500  |              | AE         |          | B         | Transistor(2SC2655) [Q708]                                                 |        |                |
| 71  | 0AV3042736000  |              | AN         |          | B         | Transistor(2SK2736) [Q712]                                                 |        |                |
| 72  | 0AV3021002999  |              | AD         |          | B         | Transistor(RN1002) [Q720,Q721,Q722]                                        |        |                |
| 73  | 0AV2024713040  |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(470Ω 1W) [R701]                                  |        |                |
| 74  | 0AV2051064077  |              | AF         |          | C         | CEMENT FILLED RESISTOR(10Ω 5W) [R702]                                      |        |                |

30 Power supply PWB 200V[AR-M312U,AR-M420U]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                          | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|--------------------------------------------------------------------------------------|--------|----------------|
| 75  | 0AV2012733030 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(27KΩ 1/2W) [R703,R704,R705]                              |        |                |
| 76  | 0AV2012233010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S22KΩJ 22KΩ 1/6W) [R706,R772,R827,R828]             |        |                |
| 77  | 0AV2011843030 |              | AB         |          | C         | Flame proof carbon resistor(RDF50S180KΩJ 180KΩ 1/2W) [R707]                          |        |                |
| 78  | 0AV2990118000 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(82KΩ1W) [R708,R709]                                        |        |                |
| 79  | 0AV2011853010 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(1.8MΩ1/6W) [R710]                                        |        |                |
| 80  | 0AV2011023010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S1KΩJ 1KΩ 1/6W) [R711,R737,R750,R784,R817]          |        |                |
| 81  | 0AV2052294055 |              | AE         |          | C         | CEMENT FILLED RESISTOR(0.22Ω2W) [R712,R739]                                          |        |                |
| 82  | 0AV2012243020 |              | AA         |          | C         | Fixed carbon film resistor(RDF25S220KΩJ 220KΩ 1/4W) [R713,R714,R811,R812]            |        |                |
| 83  | 0AV2011213030 |              | AB         |          | C         | Flame proof carbon resistor(RDF50S120ΩJ 120Ω 1/2W) [R715,R726,R728,R732]             |        |                |
| 84  | 0AV2011203020 |              | AB         |          | C         | Flame proof carbon resistor(RDF25S12ΩJ 12Ω 1/4W) [R716]                              |        |                |
| 85  | 0AV2011033010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S10KΩJ 10KΩ 1/6W) [R717,R730,R735,R741,R753]        |        |                |
|     | 0AV2011033010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S10KΩJ 10KΩ 1/6W) [R758,R776,R795,R800,R818]        |        |                |
|     | 0AV2011033010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S10KΩJ 10KΩ 1/6W) [R824,R825]                       |        |                |
| 86  | 0AV2021013078 |              | AF         |          | C         | Metal oxide film resistor(RSS5FB100ΩJ H1 100Ω 5W) [R718,R744]                        |        |                |
| 87  | 0AV2013323010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S3.3KΩJ 3.3KΩ 1/6W) [R719,R775]                     |        |                |
| 88  | 0AV2021213040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(120Ω 1W) [R720,R731]                                       |        |                |
| 89  | 0AV2990099000 |              | AC         |          | C         | METAL FILM RESISTOR(942Ω 1/6W) [R721]                                                |        |                |
| 90  | 0AV2013933010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S39KΩJ 39KΩ 1/6W) [R790]                            |        |                |
| 91  | 0AV2148203040 |              | AC         |          | C         | Metal oxide film resistor(RSS182ΩJ 82Ω 1W) [R723]                                    |        |                |
| 92  | 0AV2012243010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S220KΩJ 220KΩ 1/6W) [R724]                          |        |                |
| 93  | 0AV2011013020 |              | AA         |          | C         | Flame proof fixed carbon film resistor(100Ω 1/4W) [R725,R727]                        |        |                |
| 94  | 0AV2012223010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S2.2KΩJ 2.2KΩ 1/6W) [R749,R760,R766,R777,R797]      |        |                |
|     | 0AV2012223010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S2.2KΩJ 2.2KΩ 1/6W) [R815,R807,R808,R810]           |        |                |
| 95  | 0AV2015633020 |              | AA         |          | C         | FLAME PROOF CARBON RESISTOR(56KΩ 1/6W) [R733]                                        |        |                |
| 96  | 0AV2011813010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S180ΩJ 180Ω 1/6W) [R768]                            |        |                |
| 97  | 0AV2990105000 |              | AB         |          | C         | METAL FILM RESISTOR(68KΩ 1/6W) [R736]                                                |        |                |
| 98  | 0AV2041513010 |              | AC         |          | C         | Fusing resistor(150Ω 1/6W) [R738]                                                    |        |                |
| 99  | 0AV2012203020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S22ΩJ 22Ω 1/4W) [R740]                              |        |                |
| 100 | 0AV2018233010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S82KΩJ 82KΩ 1/6W) [R742]                            |        |                |
| 101 | 0AV2024703078 |              | AF         |          | C         | Metal oxide film resistor(RSS5FB47ΩJ H1 47Ω 5W) [R743]                               |        |                |
| 102 | 0AV2012743020 |              | AB         |          | C         | Flame proof fixed carbon film resistor(270KΩ 1/4W) [R746,R747]                       |        |                |
| 103 | 0AV2013333010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S33KΩJ 33KΩ 1/6W) [R748]                            |        |                |
| 104 | 0AV2012733010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S27KΩJ 2.7KΩ 1/6W) [R751]                           |        |                |
| 105 | 0AV2990083000 |              | AC         |          | C         | Metal film resistor(SN16S22.3KΩD 22.3KΩ 1/6W) [R754]                                 |        |                |
| 106 | 0AV2990010000 |              | AC         |          | C         | Metal film resistor(SN16S2.55KΩD 2.55KΩ 1/6W) [R755]                                 |        |                |
| 107 | 0AV2011533010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S15KΩJ 15KΩ 1/6W) [R756]                            |        |                |
| 108 | 0AV2012203020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S22ΩJ 220Ω 1/4W) [R761]                             |        |                |
| 109 | 0AV2014773020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S4.7ΩJ 4.7Ω 1/4W) [R762]                            |        |                |
| 110 | 0AV2014723020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S4.7KΩJ 4.7KΩ 1/4W) [R763]                          |        |                |
| 111 | 0AV2051094075 |              | AG         |          | C         | Cement filled resistor(BPR05WFTR10J 0.01Ω 5W) [R764]                                 |        |                |
| 112 | 0AV2015623010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S5.6KΩJ 5.6KΩ 1/6W) [R765]                          |        |                |
| 113 | 0AV2041013010 |              | AC         |          | C         | Fusing resistor(RF16S100ΩJ 100Ω 1/6W) [R767]                                         |        |                |
| 114 | 0AV2011213020 |              | AA         |          | C         | Flame proof carbon resistor(RDF25S120ΩJ 120Ω 1/4W) [R769,R771]                       |        |                |
| 115 | 0AV2011233010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S12KΩJ 12KΩ 1/6W) [R773]                            |        |                |
| 116 | 0AV2990084000 |              | AC         |          | C         | Metal film resistor(SN16S1.2KΩD 1.2KΩ 1/6W) [R778]                                   |        |                |
| 117 | 0AV2990085000 |              | AC         |          | C         | Metal film resistor(SN16S39KΩD 39KΩ 1/6W) [R779]                                     |        |                |
| 118 | 0AV2142203040 |              | AC         |          | C         | Metal oxide film resistor(RSF1B22ΩJ 22Ω 1W) [R780]                                   |        |                |
| 119 | 0AV2013303010 |              | AA         |          | C         | Flame proof carbon resistor(33Ω 1/6W) [R781]                                         |        |                |
| 120 | 0AV2011003010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S100ΩJ 100Ω 1/6W) [R782]                            |        |                |
| 121 | 0AV2013903010 |              | AB         |          | C         | FLAME PROOF CARBON RESISTOR(390Ω 1/6W) [R783]                                        |        |                |
| 122 | 0AV2011223010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S1.2KΩJ 1.2KΩ 1/6W) [R785]                          |        |                |
| 123 | 0AV2016813010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S680ΩJ 680Ω 1/6W) [R786]                            |        |                |
| 124 | 0AV2011203010 |              | AC         |          | C         | FLAME PROOF CARBON RESISTOR(120Ω1/6W) [R791]                                         |        |                |
| 125 | 0AV2014713010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S470ΩJ 470Ω 1/6W) [R792,R809,R814,R826]             |        |                |
| 126 | 0AV2012733010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S27KΩJ 27KΩ 1/6W) [R793,R794]                       |        |                |
| 127 | 0AV2015633010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S56KΩJ 56KΩ 1/6W) [R798]                            |        |                |
| 128 | 0AV2043313010 |              | AC         |          | C         | Fusing resistor(RF16S330ΩJ 330Ω 1/6W) [R801]                                         |        |                |
| 129 | 0AV202333040  |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(33KΩ1W) [R804,R805]                                        |        |                |
| 130 | 0AV2142703040 |              | AC         |          | C         | METAL OXIDE FILM RESISTOR(27Ω1W) [R806]                                              |        |                |
| 131 | 0AV2014733010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S47KΩJ 47KΩ 1/6W) [R813,R819,R820]                  |        |                |
| 132 | 0AV2042203010 |              | AC         |          | C         | Fusing resistor(RF16S22ΩJ 22Ω 1/6W) [R816]                                           |        |                |
| 133 | 0AV2014723010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S4.7KΩJ 4.7KΩ 1/6W) [R752,R759,R774,R799,R821,R822] |        |                |
| 134 | 0AV2011043010 |              | AA         |          | C         | Flame proof carbon resistor(RDF16S100KΩJ 100KΩ 1/6W) [R823]                          |        |                |
| 135 | 0AV2990090000 |              | AC         |          | C         | METAL FILM RESISTOR(180Ω 1/6W) [R734]                                                |        |                |
| 136 | 0AV2990119000 |              | AC         |          | C         | METAL FILM RESISTOR(1.6KΩ 1/6W) [R729]                                               |        |                |
| 137 | 0AV2990104000 |              | AC         |          | C         | METAL FILM RESISTOR(56KΩ 1/6W) [R745]                                                |        |                |
| 138 | 0AV2041003020 |              | AC         |          | C         | Fusing resistor(10Ω 1/4W) [R829]                                                     |        |                |
| 139 | 0AV2990112000 |              | AC         |          | C         | METAL FILM RESISTOR(49.9KΩ 1/6W) [R722]                                              |        |                |
| 140 | 0AV4000139011 |              | AX         |          | B         | Transformer(N-T01-390) [T701]                                                        |        |                |
| 141 | 0AV4000138911 |              | AQ         |          | B         | Transformer(N-T01-389) [T702]                                                        |        |                |

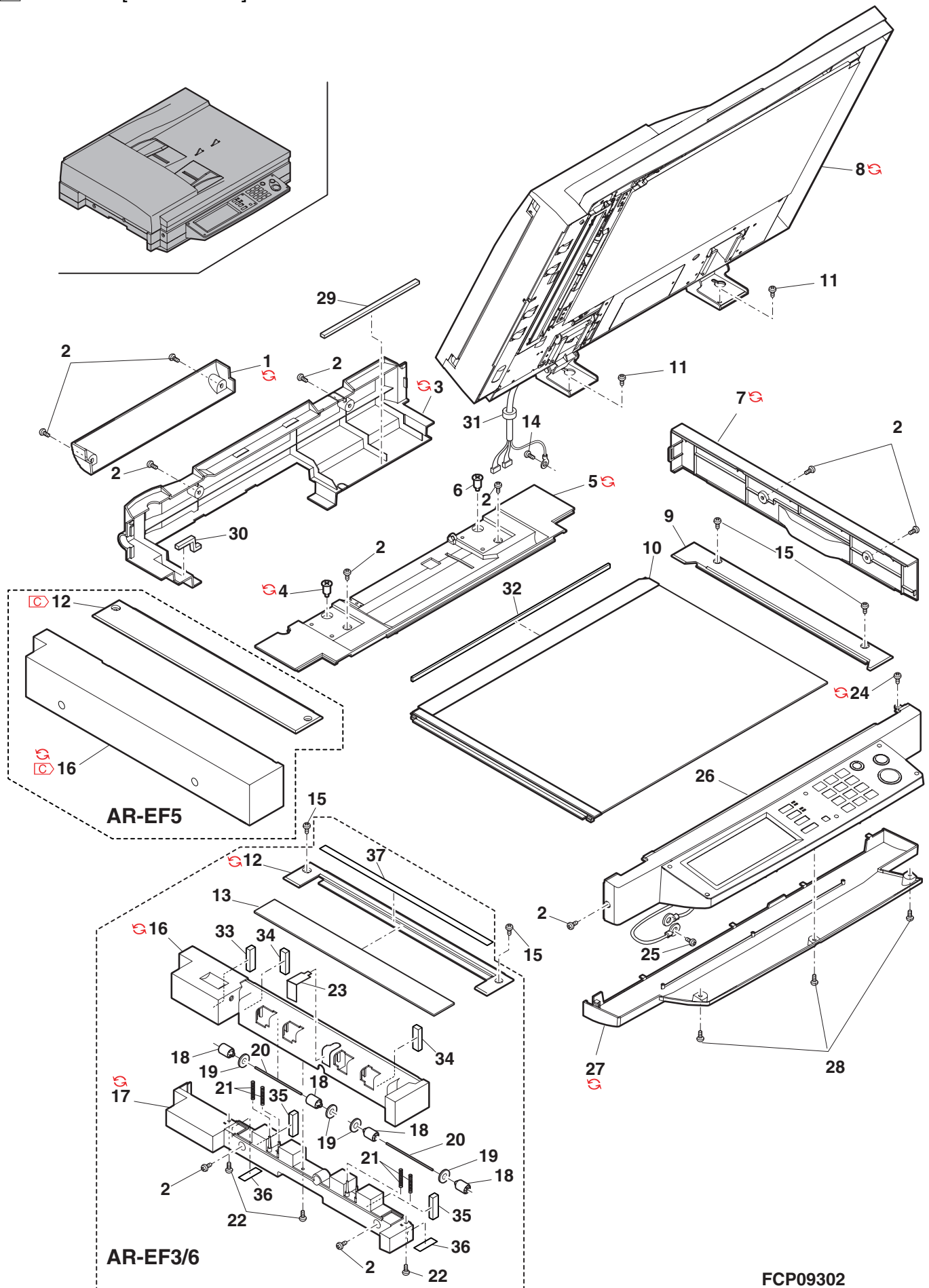


30 Power supply PWB 200V[AR-M312U,AR-M420U]

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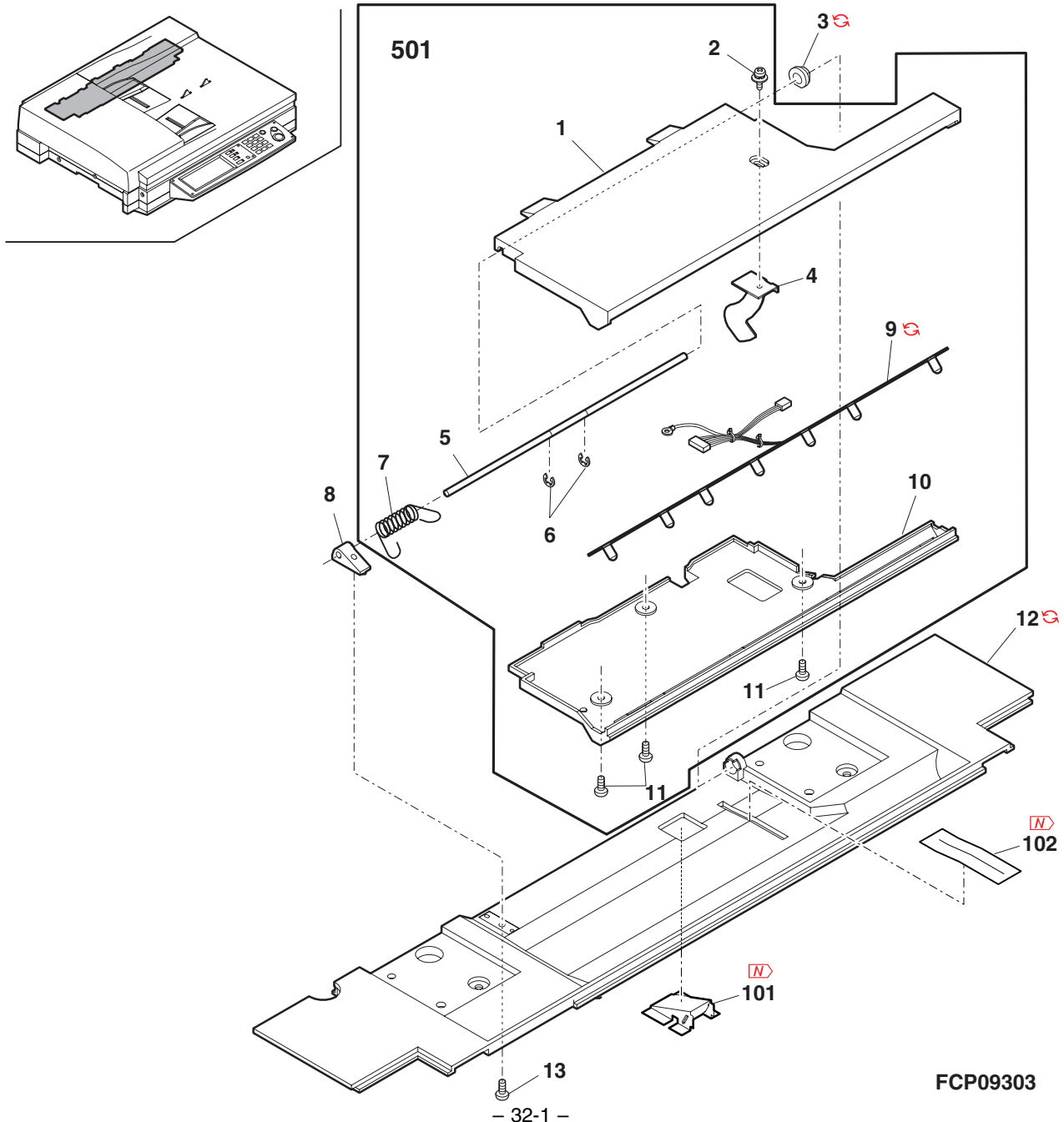
## 31 Exteriors[AR-EF3/5/6]



## 32 Original detect unit[AR-EF3/5/6]

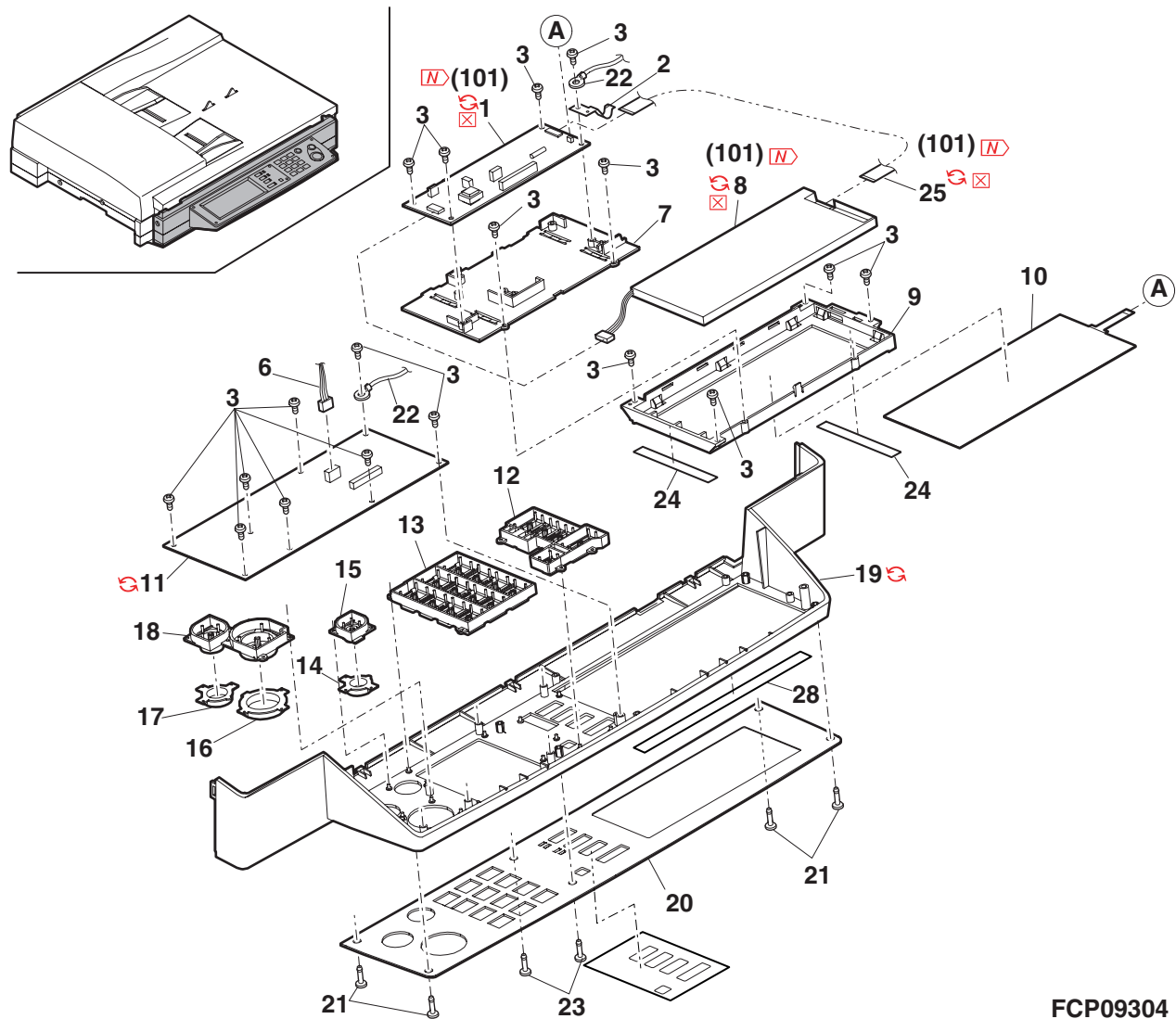
| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                    | TR No.       | Effective time |
|-----|---------------|--------------|------------|----------|-----------|--------------------------------|--------------|----------------|
| 1   | MARMP0148FCZ2 |              | AK         |          | C         | Original detect arm lower      |              |                |
| 2   | XBPS730P06KS0 |              | AB         |          | C         | Screw(3×6KS)                   |              |                |
|     | LBSHZ1102CCZZ |              | AC         |          | C         | Rubber roller bushing 1        |              |                |
| 3   | LBSHZ0364FCZZ | 1            | AB         |          | C         | Original detect bushing        |              | 10/03 mid      |
| 4   | PSLDH0178FCZZ |              | AD         |          | C         | Original detect shield plate   |              |                |
| 5   | NSFTZ1805FCPZ |              | AM         |          | C         | Original detect fulcrum shaft  |              |                |
| 6   | XRESP30-06000 |              | AA         |          | C         | E type ring(E3)                |              |                |
| 7   | MSPRT1563FCZZ |              | AC         |          | C         | Original detect spring         |              |                |
| 8   | LHLDZ1085FCZZ |              | AD         |          | C         | Original detect fulcrum holder |              |                |
|     | CPWBF1453FCE2 |              | AX         |          | E         | ORS emission PWB               |              |                |
| 9   | CPWBF1453FCE4 | 1            | AT         | N        | E         | ORS emission PWB               |              | 07/07 R/C      |
| 10  | MARMP0147FCZ2 |              | AK         |          | C         | Original detect arm upper      |              |                |
| 11  | XEPS730P05000 |              | AA         |          | C         | Screw(3×5)                     |              |                |
|     | GCAB-0942FCN1 |              | AS         |          | D         | Upper cabinet rear             | [AR-EF3/EF6] |                |
| 12  | GCAB-0942FCT1 | 1            | AU         | N        | D         | Upper cabinet rear             | [AR-EF3/EF6] | 06/11 R/C      |
|     | GCAB-1081FCZZ |              | AV         |          | D         | Upper cabinet rear             | [AR-EF5]     |                |
|     | GCAB-1081FCTZ | 1            | AV         |          | D         | Upper cabinet rear             | [AR-EF5]     | 06/10 R/C      |
| 13  | XEPS730P08000 |              | AC         |          | C         | Screw(3×8)                     |              |                |
| 101 | PMLT-1710FCZZ | -            | AD         |          | C         | Protect cushion                | ARE872       | 07/09          |
| 102 | PSHEP5916FCZZ | -            | AC         |          | C         | Protect mylar                  | ARE872       | 07/09          |
| 501 | CARMP0147DS51 |              | BA         |          | E         | ORS emission unit              |              |                |

## 32 Original detect unit[AR-EF3/5/6]



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### 33 Operation panel unit[AR-EF3/5/6]

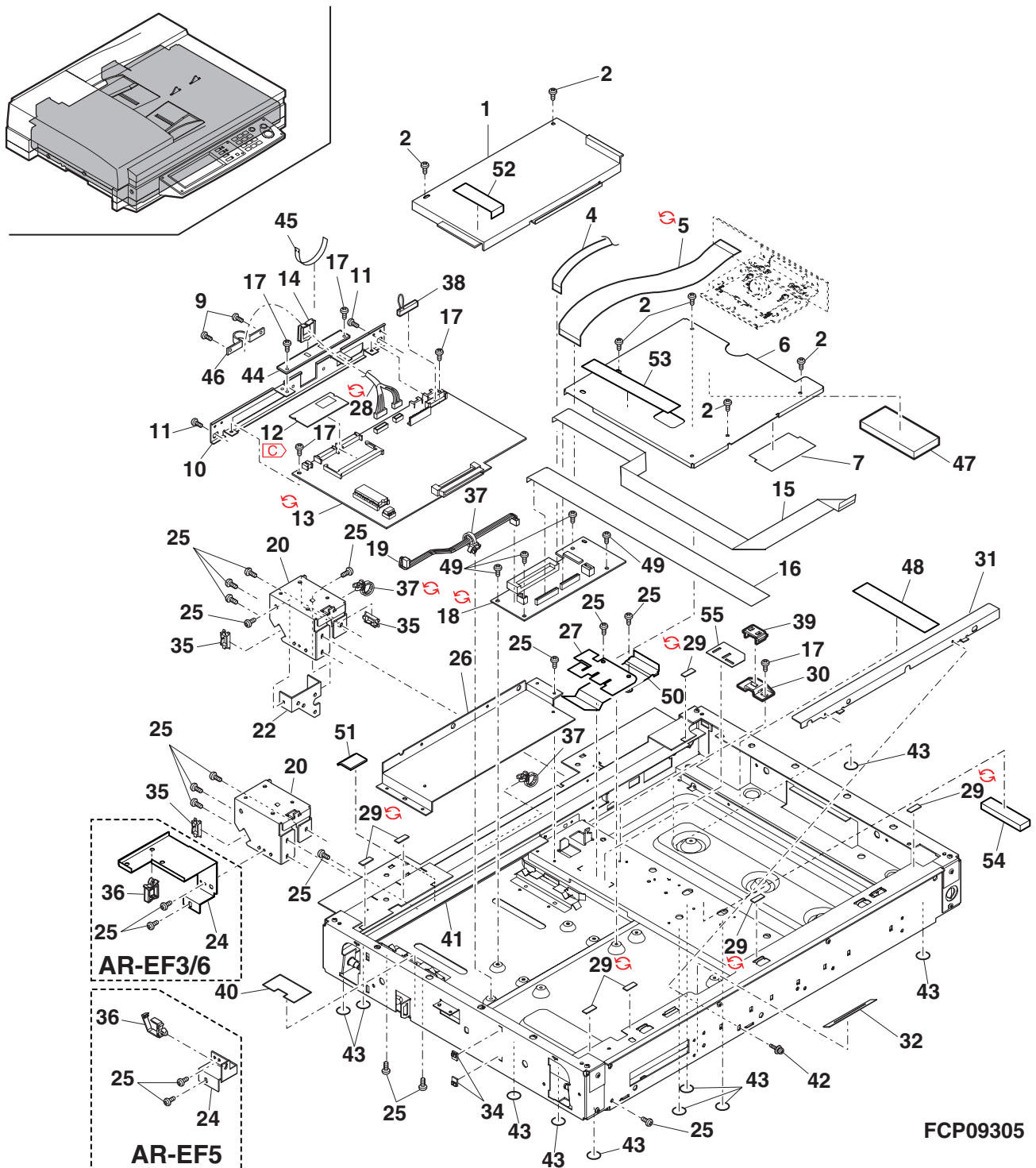


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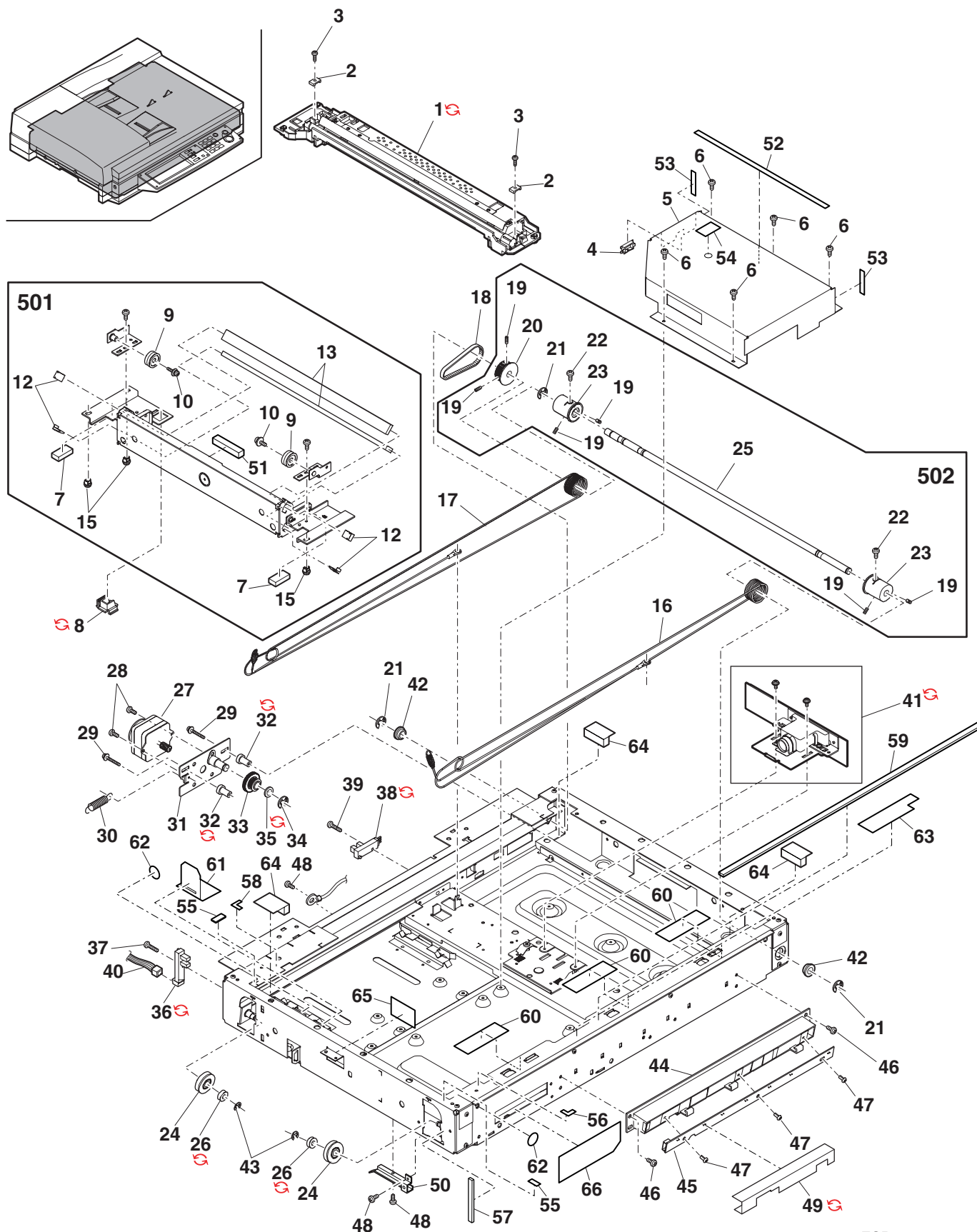
# 34 Optical unit 1[AR-EF3/5/6]



## 35 Optical unit 2[AR-EF3/5/6]

| NO. | PARTS CODE      | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                        | TR No. | Effective time |
|-----|-----------------|--------------|------------|----------|-----------|--------------------------------------------------------------------|--------|----------------|
|     | CDAIU0619DS58   |              | BQ         |          | E         | Lamp unit [AR-EF3]                                                 |        |                |
| 1   | CDAIU0619DS67   | 1            | BQ         |          | E         | Lamp unit [AR-EF3]                                                 | ARE892 | 08/04 mid      |
|     | CDAIU0619DS51   |              | BF         |          | E         | Lamp unit [AR-EF5/6]                                               |        |                |
|     | CDAIU0619DS66   | 1            | BQ         |          | E         | Lamp unit [AR-EF5]                                                 | ARE877 | 07/12 mid      |
|     | CDAIU0619DS66   | 1            | BQ         |          | E         | Lamp unit [AR-EF6]                                                 | ARE892 | 08/04 mid      |
| 2   | LHLDZ1505FCZZ   |              | AC         |          | C         | Wire holder                                                        |        |                |
| 3   | XBBS740P06000   |              | AA         |          | C         | Screw(4x6)                                                         |        |                |
| 4   | LBSHC0161FCZZ   |              | AB         |          | C         | Edge saddle [AR-EF5/6]                                             |        |                |
| 5   | CCOVP1723FC02   |              | AV         |          | D         | Dark box [AR-EF3]                                                  |        |                |
|     | CCOVP1541FC02   |              | AT         |          | D         | Dark box [AR-EF5/6]                                                |        |                |
| 6   | XHBS730P04000   |              | AA         |          | C         | Screw(3x4)                                                         |        |                |
| 7   | PCUSU0203FCZZ   |              | AE         |          | C         | Protection cushion                                                 |        |                |
| 8   | PGIDM1890FCZZ   |              | AC         |          | C         | CL guide                                                           |        |                |
|     | PGIDM1890FCZ1   | 1            | AC         | N        | C         | CL guide                                                           |        | 07/08 R/C      |
| 9   | NPLYZ0399FCZZ   |              | AG         |          | C         | W pulley T                                                         |        |                |
| 10  | XBPS740P06KS0   |              | AB         |          | C         | Screw(4x6KS)                                                       |        |                |
| 12  | LFIX-0284FCZZ   |              | AC         |          | C         | 2nd,3rd mirror fixing plate F                                      |        |                |
| 13  | PMIR-0165FCZZ   |              | AP         |          | B         | 2nd,3rd mirror                                                     |        |                |
| 15  | MSLI-0138FCZZ   |              | AC         |          | C         | Slider                                                             |        |                |
| 16  | PWIR-0201FCZ1   |              | AQ         |          | B         | MB wire F                                                          |        |                |
| 17  | PWIR-0202FCZ1   |              | AQ         |          | B         | MB wire R                                                          |        |                |
| 18  | NBLTH0329FCZZ   |              | AG         |          | B         | Winding drive belt                                                 |        |                |
| 19  | LX-BZ0049FCPZ   |              | AB         |          | C         | Screw                                                              |        |                |
| 20  | NPLYZ0338FCZ1   |              | AN         |          | C         | Pulley(36T)                                                        |        |                |
| 21  | XRESP70-08000   |              | AA         |          | C         | E type ring(E7)                                                    |        |                |
| 22  | LX-BZ0324FCPZ   |              | AA         |          | C         | Screw                                                              |        |                |
| 23  | NPLYZ0013QSZZ   |              | AL         |          | C         | Winding pulley                                                     |        |                |
| 24  | NPLYZ0005QSZZ   |              | AG         |          | C         | Pulley                                                             |        |                |
| 25  | NSFTZ2586FCZZ   |              | AS         |          | C         | Winding drive shaft                                                |        |                |
| 26  | NPLYZ0006QSZZ   |              | AD         |          | C         | L pulley                                                           |        |                |
|     | NPLYZ0006QSZ1   | 1            | AD         | N        | C         | L pulley                                                           |        | 06/12 R/C      |
| 27  | RMOTS0914FCZZ   |              | BD         |          | B         | Scanner motor                                                      |        |                |
| 28  | XBPS730P05K00   |              | AA         |          | C         | Screw(3x5K)                                                        |        |                |
| 29  | XBPS740P16KS0   |              | AB         |          | C         | Screw(4x16KS)                                                      |        |                |
| 30  | MSPRT2846FCZZ   |              | AC         |          | C         | Belt tension spring                                                |        |                |
| 31  | CPLTM5719FC02   |              | AN         |          | C         | Mirror motor fixing plate                                          |        |                |
| 32  | PGUMS0002QSZZ   |              | AL         |          | C         | Protection rubber                                                  |        |                |
|     | PGUMS0002QSPZ   | 3            | AL         |          | C         | Protection rubber [Unleaded correspondence]                        |        | 06/06          |
| 33  | NGERH0027QSZZ   |              | AH         |          | C         | Mirror motor idle gear                                             |        |                |
| 34  | XRESP70-08000   |              | AA         |          | C         | E type ring(E7)                                                    |        |                |
| 35  | LX-WZ0119FCZZ   |              | AA         |          | C         | Washer                                                             |        |                |
|     | LX-WZ0119FCP1   | 1            | AC         |          | C         | Washer                                                             |        | 07/09          |
| 36  | VHPGP3A38// -1  |              | AH         |          | B         | Photo transistor(GP3A38)                                           |        |                |
|     | VHPGP3A38// -18 | 3            | AL         | N        | B         | Photo transistor(GP3A38) [Unleaded solder correspondence]          |        | 06/03          |
| 37  | XBBS740P14000   |              | AB         |          | C         | Screw(4x14)                                                        |        |                |
| 38  | VHPGP1A22LC-1   |              | AK         |          | B         | Photo interrupter(GP1A22LC)                                        |        |                |
|     | VHPGP1A22LC-18  | 3            | AL         | N        | B         | Photo interrupter(GP1A22LC) [Unleaded solder correspondence]       |        | 06/03          |
| 39  | XBBS740P10000   |              | AA         |          | C         | Screw(4x10)                                                        |        |                |
| 40  | DHAI-3150FCZZ   |              | AD         |          | C         | MHPS interface harness                                             |        |                |
| 41  | CPLTM6200DS52   |              | BV         |          | E         | CCD unit [AR-EF3]                                                  |        |                |
|     | CPLTM6200DS54   | 5            | BV         |          | E         | CCD unit [Unleaded solder correspondence][With No.34-5,18][AR-EF3] | ARE831 | 05/03          |
|     | CPLTM0031RS51   |              | BS         |          | E         | CCD unit [AR-EF5/6]                                                |        |                |
| 42  | NBRGC0133FCZ1   |              | AC         |          | C         | PF bearing(M8)                                                     |        |                |
| 43  | XRESP40-05000   |              | AA         |          | C         | E type ring(E4)                                                    |        |                |
| 44  | LHLDZ1381FCZZ   |              | AL         |          | C         | ORS PWB holder                                                     |        |                |
| 45  | CPWBF1454FCE2   |              | BN         |          | E         | ORS PD PWB                                                         |        |                |
| 46  | XHBS740P06000   |              | AA         |          | C         | Screw(4x6)                                                         |        |                |
| 47  | XEPS740P06000   |              | AB         |          | C         | Screw(4x6)                                                         |        |                |
| 48  | XHBS730P06000   |              | AC         |          | C         | Screw(3x6)                                                         |        |                |
| 49  | PSHEP5301FCZZ   |              | AB         |          | C         | Harness protect sheet                                              |        |                |
|     | PSHEP5301FCZ1   | 1            | AB         | N        | C         | Harness protect sheet                                              |        | 09/06 R/C      |
| 50  | LPLTM6574FCZZ   |              | AF         |          | C         | Scanner rack fixing plate                                          |        |                |
| 51  | PMLT-1431FCZZ   |              | AC         |          | C         | Protection cushion                                                 |        |                |
| 52  | PSHEP5229FCZZ   |              | AE         |          | C         | Dark box protect mylar [AR-EF3]                                    |        |                |
| 53  | PSHEP5145FCZZ   |              | AC         |          | C         | Harness fixing sheet 5 [AR-EF3]                                    |        |                |
| 54  | PSHEP5230FCZZ   |              | AC         |          | C         | Dark box mylar [AR-EF3]                                            |        |                |
| 55  | PMLT-1399FCZZ   |              | AA         |          | C         | SCN molt A                                                         |        |                |
| 56  | PMLT-1400FCZZ   |              | AA         |          | C         | SCN molt B                                                         |        |                |
| 57  | PMLT-1401FCZZ   |              | AA         |          | C         | SCN molt C                                                         |        |                |
| 58  | PMLT-1403FCZZ   |              | AA         |          | C         | Table glass molt B                                                 |        |                |
| 59  | PMLT-1402FCZZ   |              | AC         |          | C         | Table glass molt A                                                 |        |                |
| 60  | PSHEP5344FCZZ   |              | AB         |          | C         | SCN mylar                                                          |        |                |
| 61  | PSHEP5217FCZZ   |              | AD         |          | C         | Stamp mylar 3                                                      |        |                |
| 62  | PSHEZ0448QSZZ   |              | AA         |          | C         | Screw protect sheet                                                |        |                |
| 63  | PSHEP5188FCZZ   |              | AC         |          | C         | Operation section mylar 2                                          |        |                |
| 64  | PSHEP5201FCZZ   |              | AD         |          | C         | Step screw mylar                                                   |        |                |
| 65  | PSHEP5189FCZZ   |              | AC         |          | C         | Stamp section mylar 1                                              |        |                |
| 66  | PSHEP5215FCZZ   |              | AC         |          | C         | 2nd,3rd mirror unit mylar                                          |        |                |
| 501 | CHLDZ1446FC31   |              | BC         |          | E         | 2nd,3rd mirror unit                                                |        |                |
| 502 | CSFTZ2586FC31   |              | AZ         |          | E         | Winder drive shaft unit(Without No.22)                             |        |                |

# 35 Optical unit 2[AR-EF3/5/6]

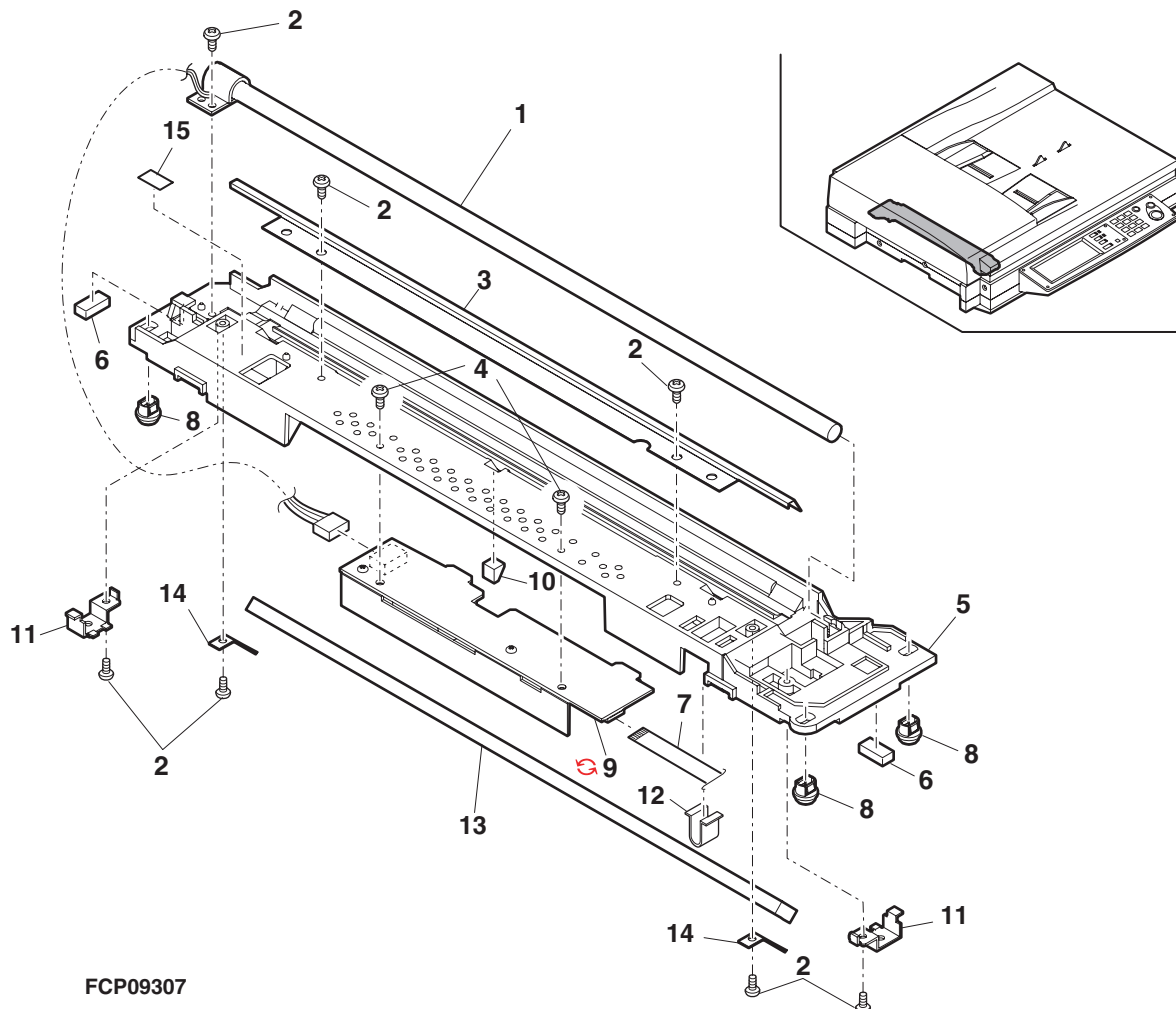


FCP09306

### 36 Lamp unit[AR-EF3/5/6]

| NO.    | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                 | TR No. | Effective time |
|--------|---------------|--------------|------------|----------|-----------|-----------------------------|--------|----------------|
| 1      | RLMPD0702FCZZ |              | BB         |          | B         | Lamp [AR-EF3]               |        |                |
|        | RLMPD0658FCZ1 |              | BA         |          | B         | Lamp [AR-EF5/6]             |        |                |
| 2      | XEBS730P08000 |              | AC         |          | C         | Screw(3×8)                  |        |                |
| 3      | PREFL0172FCZZ |              | AK         |          | B         | Reflector                   |        |                |
| 4      | XBBS730P12000 |              | AA         |          | C         | Screw(3×12)                 |        |                |
| 5      | LDAiU0619FCZ1 |              | AS         |          | D         | Lamp base                   |        |                |
| 6      | PCUSU0203FCZZ |              | AE         |          | C         | Protection cushion          |        |                |
| 7      | QCNW-0217FCZZ |              | AE         |          | C         | CL interface FFC [AR-EF3]   |        |                |
|        | QCNW-0209FCZZ |              | AE         |          | C         | CL interface FFC [AR-EF5/6] |        |                |
| 8      | MSLi-0138FCZZ |              | AC         |          | C         | Slider                      |        |                |
| 9      | CPWBF1449FC31 |              | BH         |          | E         | Inverter PWB                |        |                |
|        | CPWBF1449FC32 | 3            | BF         |          | E         | Inverter PWB [AR-EF5]       | ARE877 | 07/12 mid      |
|        | CPWBF1449FC32 | 1            | BF         |          | E         | Inverter PWB [AR-EF3/6]     | ARE886 | 08/02 mid      |
| 10     | PCUSF0334FCZZ |              | AP         |          | C         | Mirror cushion              |        |                |
| 11     | LSTYM0261FCZZ |              | AB         |          | C         | Wire support plate          |        |                |
| 12     | LFiX-0545FCZZ |              | AC         |          | C         | CL read harness fixer       |        |                |
| 13     | CMiR-0164FC01 |              | AP         |          | B         | 1st mirror                  |        |                |
| 14     | MSPRP2825FCZZ |              | AC         |          | C         | Mirror spring               |        |                |
| 15     | TLABZ4335FCZZ |              | AB         |          | D         | HV caution label            |        |                |
| (Unit) |               |              |            |          |           |                             |        |                |
| 901    | CDAiU0619DS58 |              | BQ         |          | E         | Lamp unit [AR-EF3]          |        |                |
|        | CDAiU0619DS67 | 1            | BQ         |          | E         | Lamp unit [AR-EF3]          | ARE892 | 08/04 mid      |
|        | CDAiU0619DS51 |              | BF         |          | E         | Lamp unit [AR-EF5/6]        |        |                |
|        | CDAiU0619DS66 | 1            | BQ         |          | E         | Lamp unit [AR-EF5]          | ARE877 | 07/12 mid      |
|        | CDAiU0619DS66 | 1            | BQ         |          | E         | Lamp unit [AR-EF6]          | ARE892 | 08/04 mid      |

### 36 Lamp unit[AR-EF3/5/6]

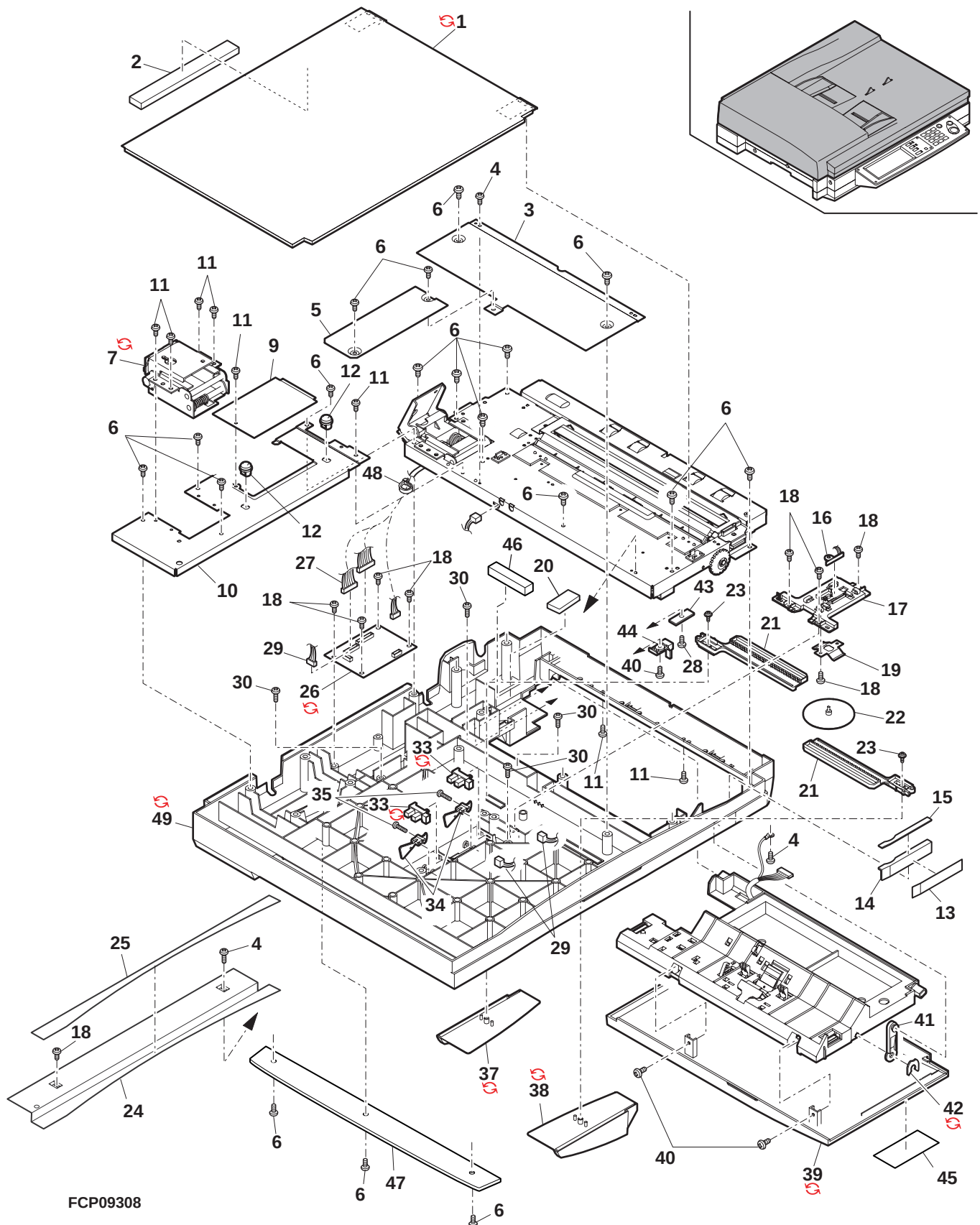


37 DSPF Assembly section[AR-EF3/6]

[illegible]



# 37 DSPF Assembly section[AR-EF3/6]



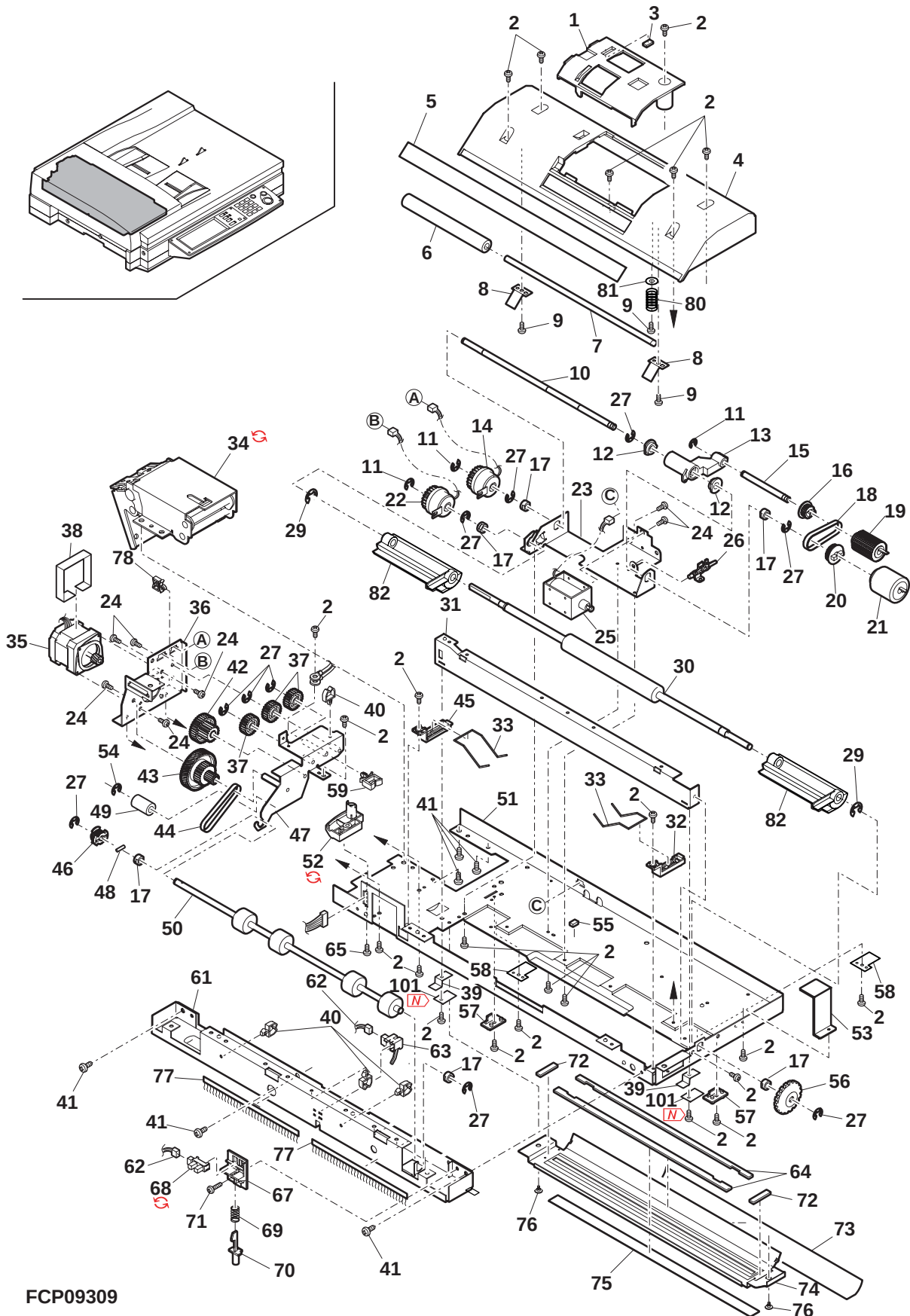
## 38 DSPF Paper feed unit[AR-EF3/6]

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                            | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|--------------------------------------------------------|--------|----------------|
| 1   | PCOVP1594FCZZ  |              | AG         |          | D         | Roller cover                                           |        |                |
| 2   | XHBS730P06000  |              | AC         |          | C         | Screw(3x6)                                             |        |                |
| 3   | PMLT-1272FCZZ  |              | AB         |          | C         | Damper cushion 3                                       |        |                |
| 4   | PGIDM2093FCZZ  |              | AN         |          | C         | Paper feed PG SPF                                      |        |                |
| 5   | PSHEP5328FCZZ  |              | AD         |          | C         | PS rear mylar                                          |        |                |
| 6   | NROLM1499FCZZ  |              | AT         |          | C         | Delivery roller M                                      |        |                |
| 7   | NSFTZ2600FCZZ  |              | AM         |          | C         | PS support shaft                                       |        |                |
| 8   | MSPRP3108FCZZ  |              | AC         |          | C         | PS support plate spring                                |        |                |
| 9   | XEBS730P08000  |              | AC         |          | C         | Screw(3x8)                                             |        |                |
| 10  | NSFTZ2599FCZ1  |              | AW         |          | C         | Separate roller shaft SPF                              |        |                |
| 11  | XRESP40-06000  |              | AA         |          | C         | E type ring(E4)                                        |        |                |
| 12  | NBRGC0136FCZ1  |              | AC         |          | C         | Bearing(M6)                                            |        |                |
| 13  | LHLDZ1483FCZZ  |              | AF         |          | C         | Paper feed rotation plate                              |        |                |
| 14  | PCLC-0303FCZZ  |              | AT         |          | B         | Separate clutch                                        |        |                |
| 15  | NSFTZ2678FCZZ  |              | AL         |          | C         | Pick up shaft                                          |        |                |
| 16  | NPLYZ0398FCZZ  |              | AC         |          | C         | Pick up roller pulley(22P)                             |        |                |
| 17  | NBRGM0096FCZ1  |              | AC         |          | C         | Bearing                                                |        |                |
| 18  | NBLTH0363FCZZ  |              | AG         |          | B         | Belt(S2M120)                                           |        |                |
| 19  | NROLR1312FCZZ  |              | AN         |          | A         | Pick up roller                                         |        |                |
| 20  | NPLYZ0397FCZZ  |              | AK         |          | C         | Paper feed roller pulley(28P)                          |        |                |
| 21  | NROLR1317FCZZ  |              | AP         |          | C         | Separate roller                                        |        |                |
| 22  | PCLC-0302FCZZ  |              | AT         |          | B         | PS clutch SPF                                          |        |                |
| 23  | LPLTM5928FCZZ  |              | AG         |          | C         | Paper feed base plate SPF                              |        |                |
| 24  | XBBS730P06000  |              | AC         |          | C         | Screw(3x6)                                             |        |                |
| 25  | RPLU-0336FCZZ  |              | AS         |          | B         | Pick up solenoid                                       |        |                |
| 26  | MARMP0284FCZZ  |              | AC         |          | C         | Pick up joint arm N                                    |        |                |
| 27  | XRESP50-06000  |              | AA         |          | C         | E type ring(E5)                                        |        |                |
| 29  | XRESP70-08000  |              | AA         |          | C         | E type ring(E7)                                        |        |                |
| 30  | NROLR1483FCZZ  |              | AS         |          | C         | PS roller SPF                                          |        |                |
| 31  | LSTYM0288FCZZ  |              | AK         |          | C         | CIS stay                                               |        |                |
| 32  | LHLDZ1485FCZZ  |              | AC         |          | C         | SP holder F                                            |        |                |
| 33  | MSPRD3002FCZZ  |              | AC         |          | C         | Spring N                                               |        |                |
| 34  | MHNG-0209FCZ1  |              | BB         |          | C         | DSPF hinge L                                           |        |                |
| 34  | MHNG-0209FCP1  | 3            | BB         | N        | C         | DSPF hinge L [Unleaded correspondence]                 |        | 06/02          |
| 35  | RMOTS0915FCZZ  |              | BF         |          | B         | SPF motor N                                            |        |                |
| 36  | LFRM-1022FCZZ  |              | AK         |          | C         | Drive frame                                            |        |                |
| 37  | NGERH1477FCZZ  |              | AC         |          | C         | Gear(24T)                                              |        |                |
| 38  | PSHEZ4949FCZZ  |              | AE         |          | C         | Motor sheet                                            |        |                |
| 39  | MSPRP3011FCZZ  |              | AC         |          | C         | Earth plate spring                                     |        |                |
| 40  | LHLDW1009ACZZ  |              | AA         |          | C         | Clamp                                                  |        |                |
| 41  | XHBS740P08000  |              | AA         |          | C         | Screw(4x8)                                             |        |                |
| 42  | NGERH1476FCZZ  |              | AD         |          | C         | Gear(35T/18T)                                          |        |                |
| 43  | NGERH1478FCZZ  |              | AE         |          | C         | Gear(55T/28T/18P)                                      |        |                |
| 44  | NBLTH0364FCZZ  |              | AG         |          | B         | Belt(S2M130)                                           |        |                |
| 45  | LHLDZ1486FCZZ  |              | AC         |          | C         | SP holder R                                            |        |                |
| 46  | NPLYZ0375FCZZ  |              | AC         |          | C         | Pulley(22T)                                            |        |                |
| 47  | CPLTM5882FC02  |              | AN         |          | C         | Drive plate                                            |        |                |
| 48  | LPIINS1031HCZZ |              | AA         |          | C         | Spring pin                                             |        |                |
| 49  | PCLR-0426FCZZ  |              | AD         |          | C         | Slide collar                                           |        |                |
| 50  | NROLR1320FCZZ  |              | AQ         |          | C         | Delivery roller SPF                                    |        |                |
| 51  | LPLTM5884FCZ1  |              | AW         |          | C         | Base tray reinforce plate N                            |        |                |
| 52  | PCOVP1818FCZZ  |              | AC         |          | D         | DSPF interface harness cover                           |        |                |
| 52  | PCOVP1818FCTZ  | 1            | AC         | N        | D         | DSPF interface harness cover                           |        | 06/11 R/C      |
| 53  | LPLTM5785FCZZ  |              | AC         |          | C         | MG plate                                               |        |                |
| 54  | XRESP20-04000  |              | AA         |          | C         | E type ring(E2)                                        |        |                |
| 55  | PMLT-1270FCZZ  |              | AB         |          | C         | Damper cushion 1                                       |        |                |
| 56  | JKNBZ0141FCZZ  |              | AH         |          | C         | Jam release knob                                       |        |                |
| 57  | LPLTM5889FCZZ  |              | AC         |          | C         | Datum plate                                            |        |                |
| 58  | PSHEP4846FCZZ  |              | AD         |          | C         | OC mat mylar R                                         |        |                |
| 59  | LHLDW2101SCZZ  |              | AB         |          | C         | Cable clamp                                            |        |                |
| 61  | LPLTM5929FCZZ  |              | AR         |          | C         | Delivery roller fixing plate                           |        |                |
| 62  | DHAi-3281FCZZ  |              | AH         |          | C         | SPF delivery sensor harness                            |        |                |
| 63  | QSW-Z0544FCZZ  |              | AY         |          | B         | Delivery jam sensor                                    |        |                |
| 64  | PCUSS0372FCZ1  |              | AD         |          | C         | CIS cushion 1                                          |        |                |
| 65  | XEBS740P10000  |              | AA         |          | C         | Screw(4x10)                                            |        |                |
| 67  | LHLDZ1484FCZZ  |              | AC         |          | C         | Open/close holder                                      |        |                |
| 68  | VHPGP1A73A+-1  |              | AG         |          | B         | Photo sensor(GP1A73A)                                  |        |                |
| 68  | VHPGP1A73A+-18 | 3            | AF         | N        | B         | Photo sensor(GP1A73A) [Unleaded solder correspondence] |        | 06/03          |
| 69  | MSPRC3001FCZZ  |              | AB         |          | C         | Open/close detect spring N                             |        |                |
| 70  | MLEVP0837FCZZ  |              | AC         |          | C         | Open/close actuator N                                  |        |                |
| 71  | XHBS730P10000  |              | AD         |          | C         | Screw(3x10)                                            |        |                |
| 72  | PCUSS0373FCZ1  |              | AB         |          | C         | CIS cushion 2                                          |        |                |
| 73  | PSHEP5319FCZZ  |              | AF         |          | C         | White mylar                                            |        |                |
| 74  | PGIDH1897FCZZ  |              | AT         |          | C         | CIS paper guide                                        |        |                |
| 75  | PGLSP0103FCZZ  |              | AV         |          | C         | CIS glass                                              |        |                |
| 76  | LX-BZ0931FCZZ  |              | AC         |          | C         | Screw(M3)                                              |        |                |
| 77  | PBRSS0209FCZZ  |              | AG         |          | B         | Discharger brush SPF                                   |        |                |
| 78  | LHLDW1426FCZZ  |              | AC         |          | C         | Mini clamp                                             |        |                |
| 80  | MSPRC3269FCZZ  |              | AC         |          | C         | Follower shaft earth spring                            |        |                |
| 81  | XWHS730-05080  |              | AA         |          | C         | Washer                                                 |        |                |

# 38 DSPF Paper feed unit[AR-EF3/6]

| NO. | PARTS CODE      | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION               | TR No. | Effective time |
|-----|-----------------|--------------|------------|----------|-----------|---------------------------|--------|----------------|
| 82  | PG i DM2110FCZZ |              | AC         |          | C         | PS guide                  |        |                |
| 101 | PSHEP5799FCZZ   | -            | AC         |          | C         | Earth plate protect sheet | ARE823 | 06/10 mid      |

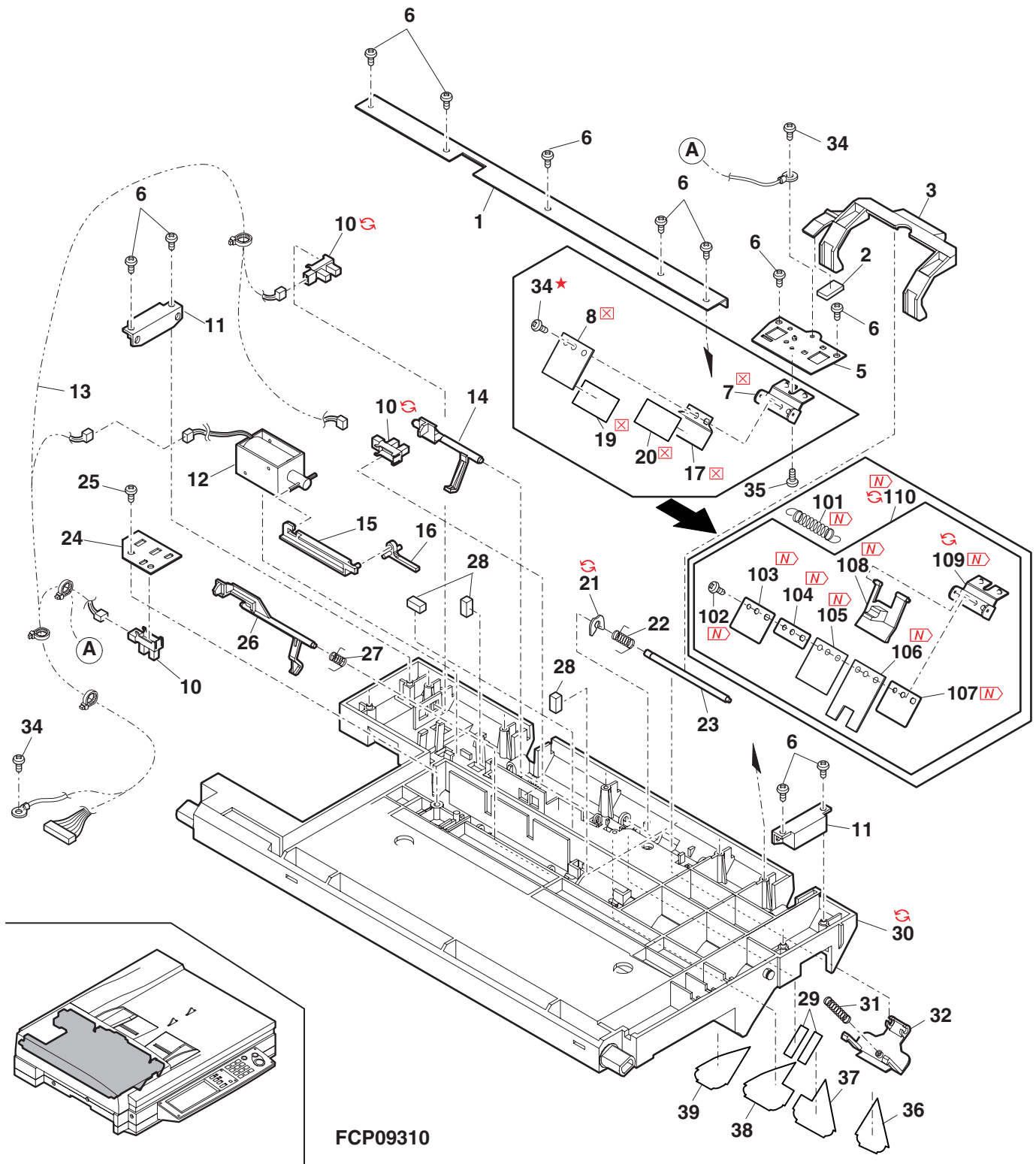
# 38 DSPF Paper feed unit[AR-EF3/6]



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- 39-1 -

# 39 DSPF Upper transfer unit[AR-EF3/6]

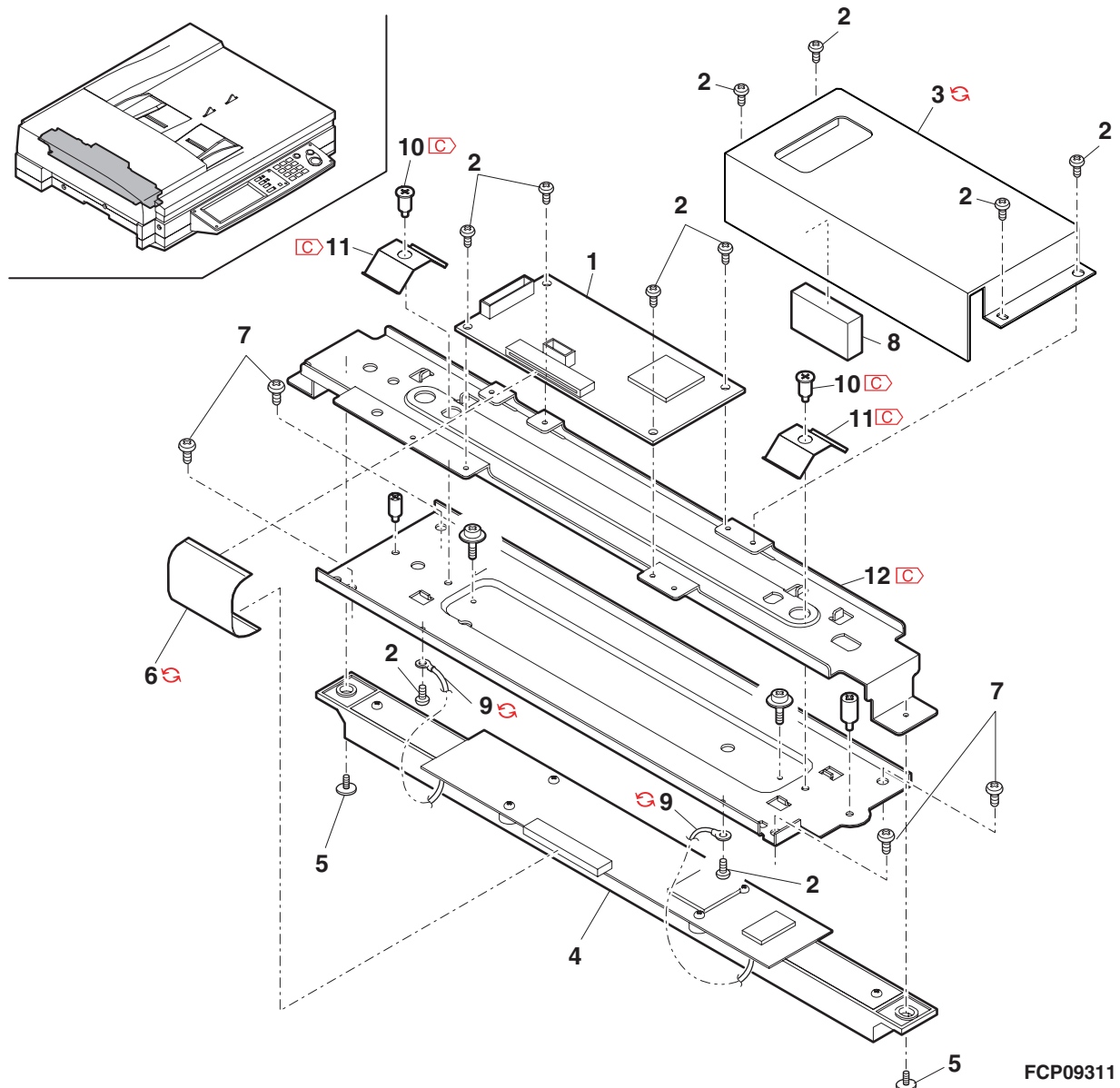




## 40 DSPF CIS unit[AR-EF3/6]

| NO. | PARTS CODE     | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                        | TR No. | Effective time |
|-----|----------------|--------------|------------|----------|-----------|----------------------------------------------------|--------|----------------|
| 1   | CPWBN1567FCE3  |              | BN         |          | E         | CIS control PWB [AR-EF3]                           |        |                |
|     | CPWBN1458FCE3  |              | BT         |          | E         | CIS control PWB [AR-EF6]                           |        |                |
| 2   | XBBS730P06000  |              | AC         |          | C         | Screw(3×6)                                         |        |                |
|     | PCOVP1813FCZZ  |              | AG         |          | D         | CIS PWB cover N [AR-EF3]                           |        |                |
| 3   | PCOVP1813FCZ1  | 1            | AG         | N        | D         | CIS PWB cover N [AR-EF3]                           |        | 07/06 R/C      |
|     | PCOVP1593FCZ1  |              | AF         |          | D         | CIS PWB cover N [AR-EF6]                           |        |                |
| 4   | DUNT-7079FC14  |              | CB         |          | E         | CIS unit                                           |        |                |
| 5   | LX-BZ0680FCZZ  |              | AB         |          | C         | Screw                                              |        |                |
| 6   | QCNW-0170FCZZ  |              | AH         |          | C         | CIS interface FFC                                  |        |                |
|     | QCNW-0170FCPZ  | 3            | AG         | N        | C         | CIS interface FFC [Unleaded solder correspondence] |        | 06/03          |
| 7   | XBBS740P08000  |              | AA         |          | C         | Screw(4×8)                                         |        |                |
| 8   | PMLT-1284FCZZ  |              | AE         |          | C         | Interface FFC fixing cushion                       |        |                |
| 9   | DHAI-3663FC11  |              | AK         |          | C         | CIS FG harness                                     |        |                |
|     | DHAI-3663FC118 | 3            | AK         | N        | C         | CIS FG harness [Unleaded correspondence]           |        | 06/03          |
| 10  | LX-BZ0952FCPZ  | -            | AC         |          | C         | Screw                                              |        | -              |
| 11  | MSRP3004FCZZ   | -            | AC         |          | C         | CIS fixing spring                                  |        | -              |
| 12  | LPLTM5886FCZ1  | -            | AK         |          | C         | CIS adjust plate                                   |        | -              |

## 40 DSPF CIS unit[AR-EF3/6]



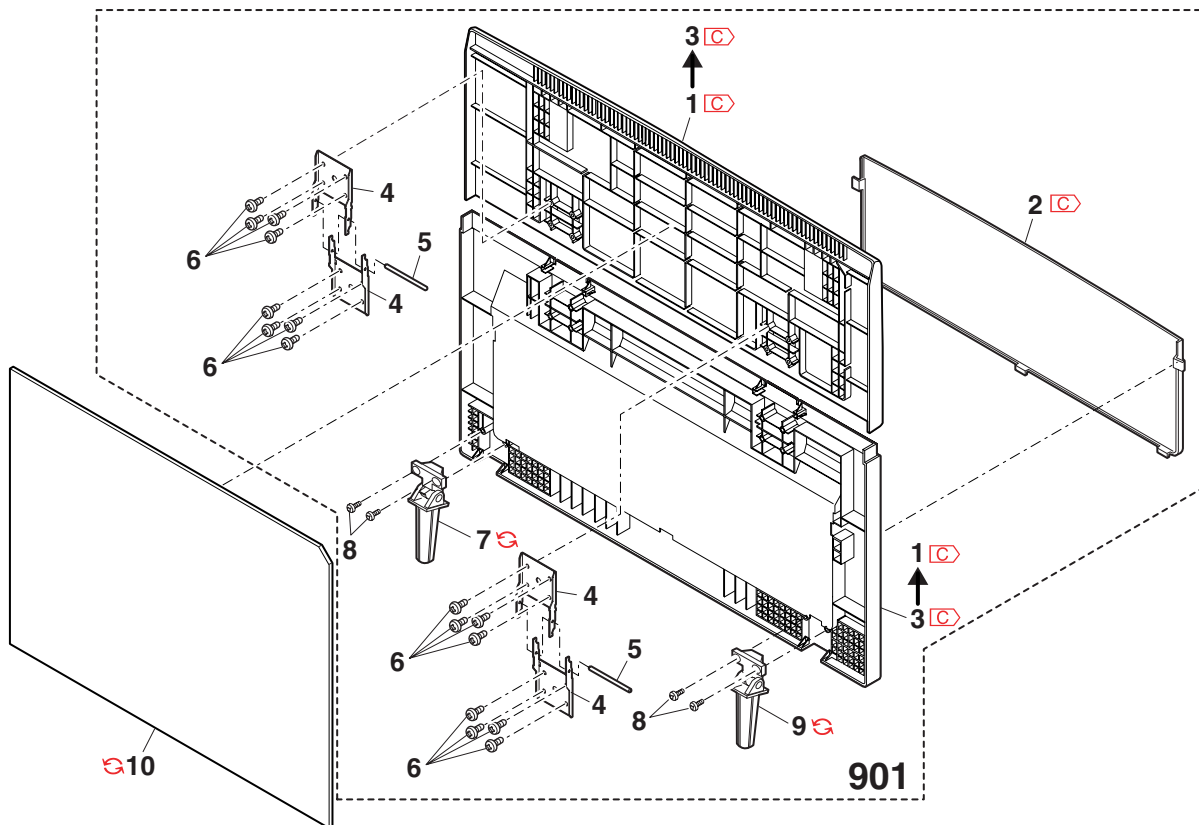
FCP09311



## 41 OC cover unit[AR-EF5]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                                                       | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|-----------------------------------------------------------------------------------|--------|----------------|
| 1   | GCÖV-0244FCWZ | -            | BA         |          | D         | OC cover R<br>[Illustration No. written mistake][to No.3]<br>[Missing parts code] |        | 1st lot        |
| 2   | GCÖV-0247FCWZ | -            | AS         |          | D         | OC stocker<br>[Missing parts code]                                                |        | 1st lot        |
| 3   | GCÖVH0239FCZZ | -            | BA         |          | D         | OC cover F<br>[Illustration No. written mistake][to No.1]<br>[Missing parts code] |        | 1st lot        |
| 4   | MHNG-0218FCZZ |              | AD         |          | C         | OC cover hinge                                                                    |        |                |
| 5   | LPiNS0346FCZZ |              | AE         |          | C         | OC cover hinge pin                                                                |        |                |
| 6   | XJBS740P08000 |              | AB         |          | C         | Screw(4x8)                                                                        |        |                |
| 7   | MHNG-0223FCZZ |              | AT         |          | C         | OC hinge L                                                                        |        |                |
|     | MHNG-0223FCZ1 | 3            | AT         |          | C         | OC hinge L                                                                        | ARE841 | 06/11 mid      |
| 8   | XJBS740P10000 |              | AB         |          | C         | Screw(4x10)                                                                       |        |                |
| 9   | MHNG-0224FCZZ |              | AT         |          | C         | OC hinge R                                                                        |        |                |
|     | MHNG-0224FCZ1 | 3            | AT         |          | C         | OC hinge R                                                                        | ARE841 | 06/11 mid      |
| 10  | PSHEZ5357FCZ1 |              | AW         |          | C         | OC cushion                                                                        |        |                |
|     | PSHEZ5357FCZ2 | 1            | AW         |          | C         | OC cushion                                                                        |        | 06/08          |
|     | (Unit)        |              |            |          |           |                                                                                   |        |                |
| 901 | DUNT-7440DSZZ |              | BR         |          | E         | OC cover unit(Except No.10)                                                       |        |                |

## 41 OC cover unit[AR-EF5]

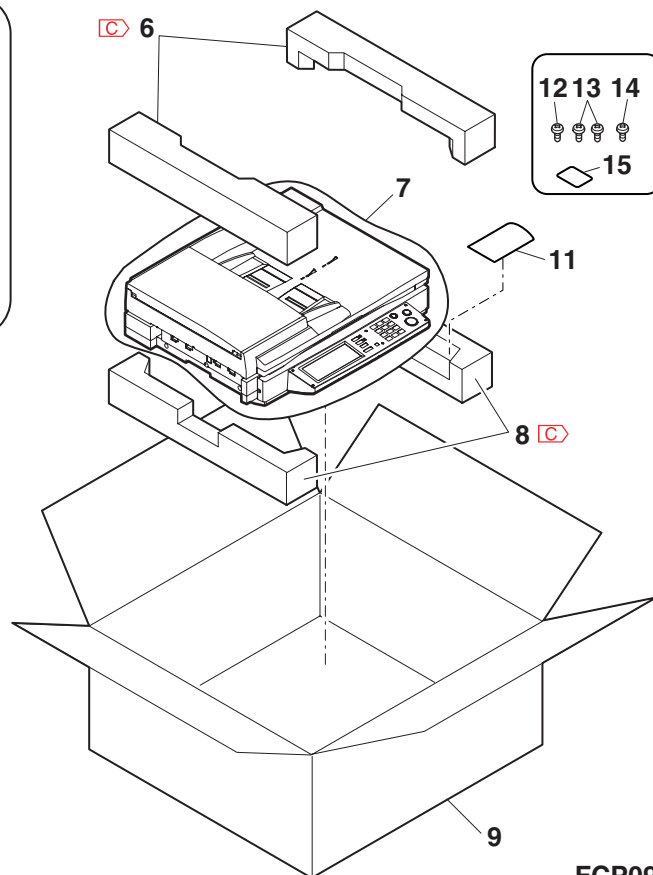
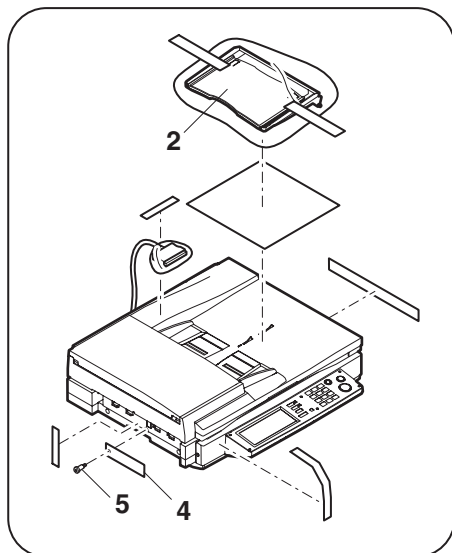
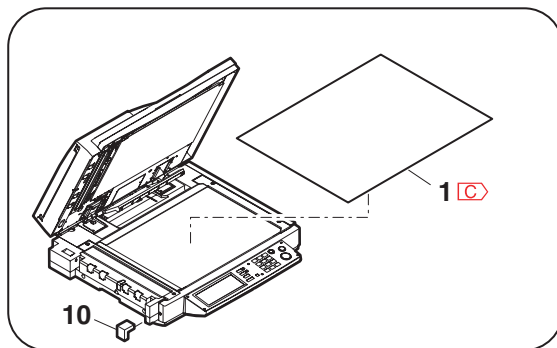


FCP09312

# 42 Packing Material & Accessories[AR-EF3/5/6]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                       | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|---------------------------------------------------|--------|----------------|
| 1   | SPAKA6075DSZZ |              | AA         |          | D         | RSPF protect sheet 1                              |        |                |
|     | SPAKA6632FCZZ | -            | AH         |          | D         | RSPF protect sheet 2 [Missing parts code][AR-EF6] |        | 1st lot        |
| 2   | LSOU-0177FCG5 |              | AP         |          | D         | Delivery tray T                                   |        |                |
|     | LSOU-0179FCZ5 |              | AR         |          | D         | Delivery tray 1                                   |        |                |
| 4   | TCADZ1178FCZZ |              | AB         |          | D         | Screw caution card                                |        |                |
| 5   | LX-BZ0787FCPZ |              | AD         |          | C         | Screw for 2/3 mirror lock                         |        |                |
| 6   | SPAKA6697FCZZ |              | BR         |          | D         | Top add [AR-EF3/4/6]                              |        |                |
|     | SPAKA6731FCZZ | -            | BY         |          | D         | Top add [Missing parts code][AR-EF5]              |        | 1st lot        |
| 7   | SSAKZ0003QSZZ |              | AF         |          | D         | Body vinyl bag                                    |        |                |
|     | SPAKA6523FCZZ |              | BN         |          | D         | Bottom add [AR-EF3/4/6]                           |        |                |
| 8   | SPAKA6733FCZZ | -            | BZ         |          | D         | Bottom add [Missing parts code][AR-EF5]           |        | 1st lot        |
| 9   | SPAKC6696FCZZ |              | BU         |          | D         | Packing case [AR-EF3]                             |        |                |
| 10  | SPAKA6265FCZZ |              | AC         |          | D         | Fusing protect add                                |        |                |
| 11  | SSAKA1130QCZZ |              | AA         |          | D         | Vinyl bag(100x120)                                |        |                |
| 12  | LX-BZ1000FCZZ |              | AF         |          | C         | Screw                                             |        |                |
| 13  | LX-BZ1001FCZZ |              | AD         |          | C         | Screw                                             |        |                |
| 14  | XBPS740P08KS0 |              | AB         |          | C         | Screw(4x8KS) [AR-EF3]                             |        |                |
| 15  | PSHEP5354FCZZ |              | AC         |          | C         | Scanner rack sheet D                              |        |                |
| 100 | TLABH4847FCZZ |              | AD         |          | D         | Original read label [AR-EF6]                      |        |                |

# 42 Packing Material & Accessories[AR-EF3/5/6]

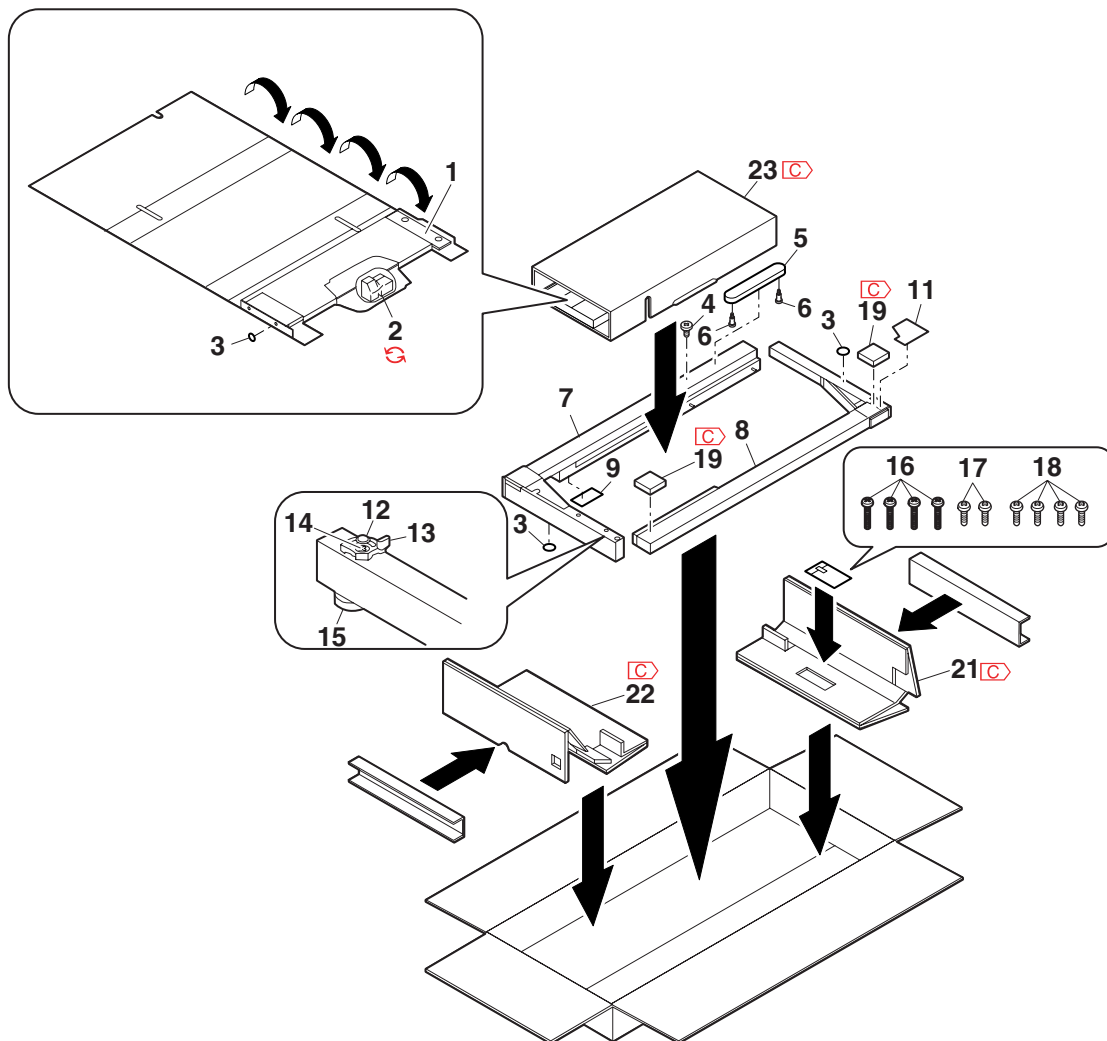


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## 43 Packing Material &amp; Accessories[AR-RK2]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION           | TR No.               | Effective time |
|-----|---------------|--------------|------------|----------|-----------|-----------------------|----------------------|----------------|
| 1   | LPLTM6454FCZZ |              | BA         |          | C         | Rack bottom plate     |                      |                |
| 2   | PCOVP1810FCZZ |              | AE         |          | C         | Rack cover right      |                      |                |
|     | PCOVP1810FCTZ | 1            | AE         | N        | C         | Rack cover right      |                      | 06/11 R/C      |
|     | PCOVP1811FCZZ |              | AE         |          | C         | Rack cover left       |                      |                |
|     | PCOVP1811FCTZ | 1            | AE         | N        | C         | Rack cover left       |                      | 06/11 R/C      |
| 3   | PSHEP5351FCZZ |              | AE         |          | C         | Scanner rack sheet L  |                      |                |
| 4   | LX-BZ1014FCZZ |              | AD         |          | C         | Screw                 |                      |                |
| 5   | JHNDM0176FCZ1 |              | AQ         |          | C         | Left rack rear handle |                      |                |
| 6   | LX-BZ0888FCZZ |              | AC         |          | C         | Screw                 |                      |                |
| 7   | CCHSM0111FC02 |              | BM         |          | C         | Left rack upper       |                      |                |
| 8   | CCHSM0110FC02 |              | BL         |          | C         | Right rack upper      |                      |                |
| 9   | PSHEP5353FCZZ |              | AB         |          | C         | Scanner rack sheet F  |                      |                |
| 11  | PSHEP5352FCZZ |              | AE         |          | C         | Scanner rack sheet R  |                      |                |
| 12  | XBPS730P12KS0 |              | AB         |          | C         | Screw(3x12KS)         |                      |                |
| 13  | JHNDP0160FCZZ |              | AD         |          | C         | Adjust knob           |                      |                |
| 14  | NSFTZ2887FCZZ |              | AP         |          | C         | Adjust shaft          |                      |                |
| 15  | MCAMP0105FCZZ |              | AC         |          | C         | Adjust cam            |                      |                |
| 16  | LX-BZ0903FCZ1 |              | AC         |          | C         | Screw(5x70)           |                      |                |
| 17  | XHBS740P08000 |              | AA         |          | C         | Screw(4x8)            |                      |                |
| 18  | XBPS740P08KS0 |              | AB         |          | C         | Screw(4x8KS)          |                      |                |
| 19  | SPAKA6702FCZZ | -            | AF         |          | D         | Fixer                 | [Missing parts code] | 1st lot        |
| 21  | SPAKA6699FCZZ | -            | AX         |          | D         | Add A                 | [Missing parts code] | 1st lot        |
| 22  | SPAKA6700FCZZ | -            | AX         |          | D         | Add B                 | [Missing parts code] | 1st lot        |
| 23  | SPAKA6701FCZZ | -            | BB         |          | D         | Packing add           | [Missing parts code] | 1st lot        |
| 101 | XBBS730P06000 |              | AC         |          | C         | Screw(3x6)            |                      |                |
| 103 | CPLTM6627FC01 |              | AD         |          | C         | Rack adjust plate     |                      |                |

## 43 Packing Material &amp; Accessories[AR-RK2]



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## 44 Scanner control PWB[AR-EF3]

| NO. | PARTS CODE    | Inter-change | PRICE RANK | NEW MARK | PART RANK | DESCRIPTION                                            | TR No. | Effective time |
|-----|---------------|--------------|------------|----------|-----------|--------------------------------------------------------|--------|----------------|
| 1   | RFILN0047FCZZ |              | AC         |          | C         | Filter(MMZ1608S121AT) [NF6,NF5]                        |        |                |
| 2   | RFILN0062FCPZ |              | AC         |          | C         | Line Filter(ZJSR5101-102TA-01) [NF1,NF3]               |        |                |
| 3   | RFILN0063FCPZ |              | AD         |          | C         | Line Filter(ZJSR5101-103TA-01) [NF4,NF2]               |        |                |
| 4   | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR2,BR3,BR4,BR5,BR6]           |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR7,BR8,BR9,BR10,BR12]         |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR13,BR14,BR16,BR18,BR20]      |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR22,BR23,BR24,BR25,BR26]      |        |                |
|     | RMPTR4103ACZZ |              | AB         |          | B         | Block resistor(10KΩ×4) [BR27,BR28,BR29,BR30,BR31,BR37] |        |                |
| 5   | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR1,BR11,BR15,BR17,BR19]        |        |                |
|     | RMPTR4330ACZZ |              | AB         |          | B         | Block resistor(33Ω×4) [BR21,BR32,BR33,BR34,BR35,BR36]  |        |                |
| 6   | VCCCCZ1HH100D |              | AA         |          | C         | Capacitor(50WV 10pF) [C55,C56]                         |        |                |
| 7   | VCKYCZ1HB102K |              | AA         |          | C         | Capacitor(50WV 1000pF) [C15,C16,C21,C25,C26]           |        |                |
|     | VCKYCZ1HB102K |              | AA         |          | C         | Capacitor(50WV 1000pF) [C27,C28,C32,C33,C34]           |        |                |
|     | VCKYCZ1HB102K |              | AA         |          | C         | Capacitor(50WV 1000pF) [C35,C36,C37,C44,C45]           |        |                |
|     | VCKYCZ1HB102K |              | AA         |          | C         | Capacitor(50WV 1000pF) [C46,C47,C49,C50,C82,C88]       |        |                |
| 8   | VCKYCZ1HB222K |              | AA         |          | C         | Capacitor(50WV 2200pF) [C57,C58,C65,C66]               |        |                |
| 9   | VCKYCZ1CB103K |              | AA         |          | C         | Capacitor(16WV 0.01μF) [C39,C80,C81,C83,C84]           |        |                |
| 10  | VCKYCZ1HF103Z |              | AA         |          | C         | Capacitor(50WV 0.01μF) [C3,C17,C18]                    |        |                |
| 11  | VCKYCZ1EF223Z |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C1,C4,C5,C13,C14]             |        |                |
|     | VCKYCZ1EF223Z |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C20,C22,C29,C30,C38]          |        |                |
|     | VCKYCZ1EF223Z |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C40,C42,C43,C48,C53]          |        |                |
|     | VCKYCZ1EF223Z |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C54,C59,C60,C61,C68]          |        |                |
|     | VCKYCZ1EF223Z |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C69,C71,C73,C74,C75]          |        |                |
|     | VCKYCZ1EF223Z |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C76,C77,C78,C85,C86]          |        |                |
|     | VCKYCZ1EF223Z |              | AA         |          | C         | Capacitor(25WV 0.022μF) [C87,C90]                      |        |                |
| 12  | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R34,R35,R36,R42,R43]           |        |                |
|     | VRS-CZ1JD000J |              | AA         |          | C         | Resistor(1/16W 0Ω ±5%) [R44,R53]                       |        |                |
| 13  | VRS-CZ1JD330J |              | AA         |          | C         | Resistor(1/16W 33Ω ±5%) [R12]                          |        |                |
| 15  | VRS-CZ1JD151J |              | AA         |          | C         | Resistor(1/16W 150Ω ±5%) [R24]                         |        |                |
| 16  | VRS-CZ1JD331J |              | AA         |          | C         | Resistor(1/16W 330Ω ±5%) [R5,R9,R91]                   |        |                |
| 17  | VRS-CZ1JD561F |              | AA         |          | C         | Resistor(1/16W 560Ω ±1%) [R60]                         |        |                |
| 18  | VRS-CZ1JD621F |              | AA         |          | C         | Resistor(1/16W 620Ω ±1%) [R61]                         |        |                |
| 19  | VRS-CZ1JD681J |              | AA         |          | C         | Resistor(1/16W 680Ω ±5%) [R67]                         |        |                |
| 20  | VRS-CZ1JD911F |              | AA         |          | C         | Resistor(1/16W 910Ω ±1%) [R58]                         |        |                |
| 21  | VRS-CZ1JD102J |              | AA         |          | C         | Resistor(1/16W 1KΩ ±5%) [R10,R18,R39,R40,R57,R93]      |        |                |
| 22  | VRS-CZ1JD122J |              | AA         |          | C         | Resistor(1/16W 1.2KΩ ±5%) [R87,R88]                    |        |                |
| 23  | VRS-CZ1JD562J |              | AA         |          | C         | Resistor(1/16W 5.6KΩ ±5%) [R68,R70,R72]                |        |                |
| 24  | VRS-CZ1JD752J |              | AA         |          | C         | Resistor(1/16W 7.5KΩ ±5%) [R25,R51,R52]                |        |                |
| 25  | VRS-CZ1JD103J |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R1,R4,R6,R7,R8]              |        |                |
|     | VRS-CZ1JD103J |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R13,R17,R20,R21,R22]         |        |                |
|     | VRS-CZ1JD103J |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R23,R26,R27,R28,R30]         |        |                |
|     | VRS-CZ1JD103J |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R33,R45,R46,R47,R48]         |        |                |
|     | VRS-CZ1JD103J |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R49,R50,R55,R56,R62]         |        |                |
|     | VRS-CZ1JD103J |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R63,R64,R65,R66,R69]         |        |                |
|     | VRS-CZ1JD103J |              | AA         |          | C         | Resistor(1/16W 10KΩ ±5%) [R71,R73,R78,R90,R92]         |        |                |
| 26  | VRS-CZ1JD103F |              | AA         |          | C         | Resistor(1/16W 10KΩ ±1%) [R79,R89]                     |        |                |
| 27  | VRS-CZ1JD203J |              | AA         |          | C         | Resistor(1/16W 20KΩ ±5%) [R14]                         |        |                |
| 28  | VRS-CZ1JD303J |              | AA         |          | C         | Resistor(1/16W 30KΩ ±5%) [R94]                         |        |                |
| 29  | VRS-CZ1JD303F |              | AA         |          | C         | Resistor(1/16W 30KΩ ±1%) [R80]                         |        |                |
| 30  | VRS-CZ1JD624J |              | AA         |          | C         | Resistor(1/16W 620KΩ ±5%) [R31]                        |        |                |
| 31  | VRS-CZ1JD105J |              | AA         |          | C         | Resistor(1/16W 1MΩ ±5%) [R41]                          |        |                |
| 32  | VRS-TP2BD131J |              | AA         |          | C         | Resistor(1/8W 130Ω ±5%) [R82,R84]                      |        |                |
| 33  | VRS-TP2BD151J |              | AA         |          | C         | Resistor(1/8W 150Ω ±5%) [R81,R83]                      |        |                |
| 34  | VRS-TP2BD301J |              | AA         |          | C         | Resistor(1/8W 300Ω ±5%) [R85]                          |        |                |
| 35  | VRS-TP2BD471J |              | AA         |          | C         | Resistor(1/8W 470Ω ±5%) [R74,R75,R76]                  |        |                |
| 36  | VRS-TP2BD561J |              | AA         |          | C         | Resistor(1/8W 560Ω ±5%) [R77]                          |        |                |
| 37  | VRS-TP2BD152J |              | AA         |          | C         | Resistor(1/8W 1.5KΩ ±5%) [R86]                         |        |                |
| 38  | VHDCRH01+++1  |              | AC         |          | B         | Diode(CRH01) [D15,D16,D17,D18,D19]                     |        |                |
|     | VHDCRH01+++1  |              | AC         |          | B         | Diode(CRH01) [D20,D21,D40]                             |        |                |
| 39  | VHDMA704A//1  |              | AC         |          | B         | Diode(MA704A) [D28]                                    |        |                |
| 40  | VHDLRS73///1  |              | AA         |          | B         | Diode(RLS-73) [D22,D23,D25,D26,D27]                    |        |                |
| 41  | VHDDA204U//1  |              | AB         |          | B         | Diode(DA204U) [D24]                                    |        |                |
| 42  | VHDDAN202U//1 |              | AB         |          | B         | Diode(DAN202U) [D31,D33,D34,D35,D36]                   |        |                |
|     | VHDDAN202U//1 |              | AB         |          | B         | Diode(DAN202U) [D37,D42,D2,D10]                        |        |                |
| 43  | VHDDAP202U//1 |              | AB         |          | B         | Diode(DAP202U) [D29,D30,D32,D38,D39,D41]               |        |                |
| 45  | VSDTA143ZUA-1 |              | AB         |          | B         | Transistor(DTA143ZUA) [Q10,Q11,Q12]                    |        |                |
| 46  | VSDTC143ZUA-1 |              | AC         |          | B         | Transistor(DTC143ZUA) [Q2,Q3,Q7,Q8,Q9]                 |        |                |
| 48  | VS2SK3018+-1  |              | AC         |          | B         | Transistor(2SK3018) [Q1]                               |        |                |
| 49  | VS2SK3065+-1  |              | AG         |          | B         | Transistor(2SK3065) [Q13,Q14]                          |        |                |
| 50  | VS2SB1197K-1  |              | AC         |          | B         | Transistor(2SB1197K) [Q4,Q5,Q6]                        |        |                |
| 53  | VCEASM1CM476M | -            | AC         |          | C         | Capacitor(16WV 47μF) [Missing parts code] [C70]        |        | 1st lot        |
| 57  | QCNCW1190FCPZ |              | AN         |          | C         | Connector(TX24-100R-LT-H1) [CN1]                       |        |                |
| 58  | QCNCM7022SC0E |              | AB         |          | C         | Connector(S5B-PH-K-S) [CN2]                            |        |                |
| 59  | QCNCM1187FCZZ |              | AM         |          | C         | Connector(BM30B-SRDS-G-TFC) [CN3]                      |        |                |
| 60  | QCNCM1167FCZZ |              | AP         |          | C         | Connector(BM50B-SRDS-G-TFC) [CN4]                      |        |                |
| 61  | QCNCM7022SC0F |              | AB         |          | C         | Connector(S6B-PH-K-S) [CN6]                            |        |                |
| 62  | QCNCM0828FCZZ |              | AE         |          | C         | Connector(S26B-PHDSS) [CN7]                            |        |                |
| 63  | QCNCW0948FC12 |              | AG         |          | C         | Connector(1-171825-2) [CN8]                            |        |                |

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45 Scanner interface PWB[AR-EF3]

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