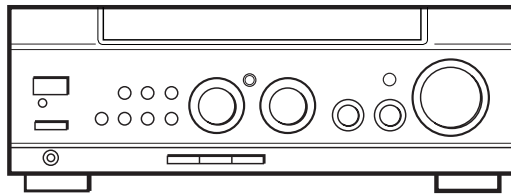


# AV-NW50

EZ(S,B)



# SERVICE MANUAL

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AV SURROUND RECEIVER

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- This Service Manual is the “Revision Publishing” and replaces “Simple Manual” (S/M Code No. 09-02A-364-8T1).

**aiwa**

S/M Code No. 09-02A-364-8R1

REVISION

DATA

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## SPECIFICATIONS -1/1

### FM tuner section

|                                 |                      |
|---------------------------------|----------------------|
| <b>Tuning range</b>             | 87.5 MHz to 108 MHz  |
| <b>Usable sensitivity (IHF)</b> | 16.8 dBf             |
| <b>Antenna terminal</b>         | 75 ohms (unbalanced) |

### AM tuner section

|                           |                                                                       |
|---------------------------|-----------------------------------------------------------------------|
| <b>Tuning range</b>       | 531 kHz to 1602 kHz (9 kHz step)<br>530 kHz to 1710 kHz (10 kHz step) |
| <b>Usable sensitivity</b> | 350 $\mu$ V/m                                                         |
| <b>Antenna</b>            | Loop antenna                                                          |

### Amplifier section

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Power output</b> | <b>Front</b><br>Rated: 80 W + 80 W (8 ohms, T.H.D. 0.9%, 1 kHz/DIN 45500)<br>Reference: 100 W + 100 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)<br>DIN MUSIC POWER<br>150 W + 150 W<br><b>Rear (surround)</b><br>Rated: 80 W + 80 W (8 ohms, T.H.D. 0.9%, 1 kHz/DIN 45500)<br>Reference: 100 W + 100 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)<br>DIN MUSIC POWER<br>150 W + 150 W<br><b>Centre</b><br>Rated: 80 W (8 ohms, T.H.D. 0.9%, 1 kHz/DIN 45500)<br>Reference: 100 W (8 ohms, T.H.D. 10%, 1 kHz/DIN 45324)<br>DIN MUSIC POWER<br>150 W |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Total harmonic distortion

0.05% (60 W, 1 kHz, 8 ohms, front)

### Inputs

AUDIO IN  
DVD: 250 mV, adjustable (47 kohms)  
VIDEO 2/LD/TV: 250 mV, adjustable (47 kohms)  
VIDEO 1/MD: 250 mV, adjustable (47 kohms)  
TAPE: 250 mV, adjustable (47 kohms)  
AUX: 250 mV, adjustable (47 kohms)  
CD: 250 mV, adjustable (47 kohms)  
5.1CH INPUT  
FRONT, CENTER, SURROUND, SUB WOOFER:  
250 mV (47 kohms)  
DIGITAL IN  
COAXIAL (VIDEO 2):  
OPTICAL (VIDEO 1):  
OPTICAL (DVD):  
accept linear PCM signals and bit stream of Dolby Digital and DTS surround (32 kHz, 44.1 kHz, 48 kHz and 96 kHz)  
VIDEO IN  
DVD: 1 Vp-p (75 ohms)  
VIDEO 2/LD/TV: 1 Vp-p (75 ohms)  
VIDEO 1/MD: 1 Vp-p (75 ohms)

### Outputs

AUDIO OUT  
VIDEO 1/MD: 250 mV (1 kohm)  
TAPE: 250 mV (1 kohm)  
VIDEO OUT  
VIDEO 1/MD: 1 Vp-p (75 ohm)  
MONITOR: 1 Vp-p (75 ohm)  
SUB WOOFER: 4.0 V  
FRONT SPEAKERS: accept speakers of 8 ohms or more.  
SURROUND SPEAKERS: accept speakers of 8 ohms or more.  
CENTER SPEAKER: accept speaker of 8 ohms or more.  
PHONES (stereo jack): accepts headphones of 32 ohms or more  
-20 dB

### Muting

### General

|                               |                      |
|-------------------------------|----------------------|
| <b>Power requirements</b>     | 230 V AC, 50 Hz      |
| <b>Power consumption</b>      | 165 W                |
| <b>Dimensions (W × H × D)</b> | 430 × 155.5 × 355 mm |
| <b>Weight</b>                 | 7.8 kg               |

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ACCESSORIES PARTS LIST -1/1

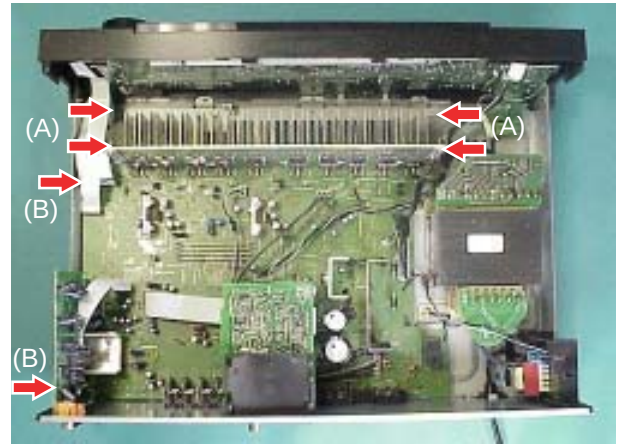
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C = Components marked  
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However, please note that not all components will be available as spare parts for after-sales service.  
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Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! C | REF-NO | PARTS-NO       | PARTS-NAME            | SUFFIX&MODEL |         |
|-----------|-----|--------|----------------|-----------------------|--------------|---------|
|           |     |        |                |                       | AV-NW50      | AV-NW50 |
|           |     |        |                |                       | EZBC         | EZSC    |
|           | O   | AS1001 | 87-006-226-110 | ANT, LOOP AM          | a            | b       |
|           | O   | AS1002 | 87-A92-346-110 | ANT, WIRE FM (FASTEN) | a            | b       |
|           | O   | AS1003 | 8C-AR5-711-010 | RC UNIT, RC-CAR04     | a            | b       |
|           | O   | AS1004 | 8C-AR5-906-010 | IB, EZ (9L) S AV-NW50 | a            | b       |

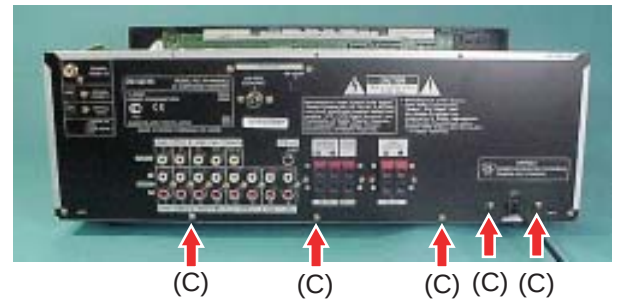
## SERVICE POSITION -1/1

### 1. Service Position of the MAIN Board

- (1) Remove the four screws (A) securing the heat sink and the two screws (B) Securing the MAIN board.



- (2) Remove the five screws (C).



- (3) Lift up the rear panel together with the MAIN board.



- (4) Service position of the MAIN board.



# ELECTRICAL PARTS LIST -1/26

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| UNIT-NAME | ! | C | REF-NO  | PARTS-NO       | PARTS-NAME                  | SUFFIX&MODEL    |                 |
|-----------|---|---|---------|----------------|-----------------------------|-----------------|-----------------|
|           |   |   |         |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| AC1       |   | O | CNA0001 | 8B-AR4-651-010 | CONN ASSY,2P AC OUTLET (EZ) | a               | b               |
| AC2       |   | O | CNA0002 | 8C-AR5-610-010 | CONN ASSY,9P VH 170MM       | a               | b               |
| AC2       |   | X | PR 0009 | 88-100-000-010 | PLATING-JW, 0.58 SN95       | a               | b               |
| AC2       |   | X | PR 0010 | 88-100-000-010 | PLATING-JW, 0.58 SN95       | a               | b               |
| AC2       |   | ! | O       | PT 0001        | 8C-AR5-608-010              | a               | b               |
| AC2       |   | O | WH 0001 | 87-A90-510-010 | HLDR,WIRE 2.5-9P            | a               | b               |
| DSP       |   | O | C 0001  | 87-010-101-080 | CAP,E 220-16 M SME          | a               | b               |
| DSP       |   | O | C 0002  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0003  | 87-010-247-080 | CAP,E 100-50 M SME          | a               | b               |
| DSP       |   | O | C 0004  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0005  | 87-010-382-080 | CAP,E 22-25 M 11L SME       | a               | b               |
| DSP       |   | O | C 0007  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| DSP       |   | O | C 0009  | 87-010-248-080 | CAP,E 220-10 M 11L SME      | a               | b               |
| DSP       |   | O | C 0010  | 87-010-263-080 | CAP,E 100-10 M 11L SME      | a               | b               |
| DSP       |   | O | C 0011  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| DSP       |   | O | C 0012  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| DSP       |   | O | C 0101  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0102  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0111  | 87-012-270-080 | C-CAP,U 470P-50 K B GRM     | a               | b               |
| DSP       |   | O | C 0112  | 87-012-270-080 | C-CAP,U 470P-50 K B GRM     | a               | b               |
| DSP       |   | O | C 0113  | 87-012-186-080 | C-CAP,U 39P-50 J CH GRM     | a               | b               |
| DSP       |   | O | C 0114  | 87-012-186-080 | C-CAP,U 39P-50 J CH GRM     | a               | b               |
| DSP       |   | O | C 0115  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0116  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0117  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0118  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0121  | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM    | a               | b               |
| DSP       |   | O | C 0122  | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM    | a               | b               |
| DSP       |   | O | C 0123  | 87-016-526-080 | C-CAP,S 0.47-16 BK          | a               | b               |
| DSP       |   | O | C 0124  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0125  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0127  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0128  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0151  | 87-010-248-080 | CAP,E 220-10 M 11L SME      | a               | b               |
| DSP       |   | O | C 0152  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0153  | 87-010-248-080 | CAP,E 220-10 M 11L SME      | a               | b               |
| DSP       |   | O | C 0154  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0201  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0202  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0211  | 87-012-270-080 | C-CAP,U 470P-50 K B GRM     | a               | b               |
| DSP       |   | O | C 0212  | 87-012-270-080 | C-CAP,U 470P-50 K B GRM     | a               | b               |
| DSP       |   | O | C 0213  | 87-012-186-080 | C-CAP,U 39P-50 J CH GRM     | a               | b               |
| DSP       |   | O | C 0214  | 87-012-186-080 | C-CAP,U 39P-50 J CH GRM     | a               | b               |
| DSP       |   | O | C 0215  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0216  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0217  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0218  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0221  | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM    | a               | b               |
| DSP       |   | O | C 0222  | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM    | a               | b               |
| DSP       |   | O | C 0223  | 87-016-526-080 | C-CAP,S 0.47-16 BK          | a               | b               |
| DSP       |   | O | C 0224  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0225  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0227  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0228  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0301  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0302  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0311  | 87-012-270-080 | C-CAP,U 470P-50 K B GRM     | a               | b               |
| DSP       |   | O | C 0313  | 87-012-186-080 | C-CAP,U 39P-50 J CH GRM     | a               | b               |
| DSP       |   | O | C 0314  | 87-012-281-080 | C-CAP,U 3900P-50 K B GRM    | a               | b               |
| DSP       |   | O | C 0315  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0316  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0317  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0318  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0321  | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM    | a               | b               |
| DSP       |   | O | C 0322  | 87-012-281-080 | C-CAP,U 3900P-50 K B GRM    | a               | b               |
| DSP       |   | O | C 0323  | 87-016-526-080 | C-CAP,S 0.47-16 BK          | a               | b               |
| DSP       |   | O | C 0324  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0325  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0327  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0328  | 87-010-405-080 | CAP,E 10-50 M 11L SME       | a               | b               |
| DSP       |   | O | C 0406  | 87-010-263-080 | CAP,E 100-10 M 11L SME      | a               | b               |
| DSP       |   | O | C 0407  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0408  | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB    | a               | b               |
| DSP       |   | O | C 0410  | 87-010-402-080 | CAP,E 2.2-50 M 11L SME      | a               | b               |
| DSP       |   | O | C 0411  | 87-A12-317-080 | C-CAP,U 0.1-50 Z F          | a               | b               |
| DSP       |   | O | C 0412  | 87-010-378-080 | CAP,E 10-16 M 11L SME       | a               | b               |
| DSP       |   | O | C 0413  | 87-A12-317-080 | C-CAP,U 0.1-50 Z F          | a               | b               |
| DSP       |   | O | C 0421  | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM    | a               | b               |
| DSP       |   | O | C 0422  | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM    | a               | b               |
| DSP       |   | O | C 0451  | 87-012-180-080 | C-CAP,U 22P-50 J CH GRM     | a               | b               |

# ELECTRICAL PARTS LIST -2/26

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| UNIT-NAME | ! | C    | REF-NO | PARTS-NO       | PARTS-NAME                 | SUFFIX&MODEL    |                 |
|-----------|---|------|--------|----------------|----------------------------|-----------------|-----------------|
|           |   |      |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | O C  | 0452   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0453   | 87-010-379-080 | CAP,E 22-16 M 11L SME      | a               | b               |
| DSP       |   | O C  | 0461   | 87-018-119-080 | CAP,TC U 100P-50 K B UP050 | a               | b               |
| DSP       |   | O C  | 0462   | 87-018-119-080 | CAP,TC U 100P-50 K B UP050 | a               | b               |
| DSP       |   | O C  | 0501   | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB   | a               | b               |
| DSP       |   | O C  | 0502   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0503   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0504   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0505   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0506   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0507   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0508   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0509   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0510   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0511   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0512   | 87-010-196-080 | C-CAP,S 0.1-25 Z F C2012   | a               | b               |
| DSP       |   | O C  | 0518   | 87-010-263-080 | CAP,E 100-10 M 11L SME     | a               | b               |
| DSP       |   | O C  | 0606   | 87-010-263-080 | CAP,E 100-10 M 11L SME     | a               | b               |
| DSP       |   | O C  | 0607   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0608   | 87-010-263-080 | CAP,E 100-10 M 11L SME     | a               | b               |
|           |   |      |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | O C  | 0609   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0610   | 87-012-176-080 | C-CAP,U 15P-50 J CH GRM    | a               | b               |
| DSP       |   | O C  | 0611   | 87-012-170-080 | C-CAP,U 8P-50 D CH GRM     | a               | b               |
| DSP       |   | O C  | 0612   | 87-010-263-080 | CAP,E 100-10 M 11L SME     | a               | b               |
| DSP       |   | O C  | 0613   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0617   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| DSP       |   | O C  | 0618   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| DSP       |   | O C  | 0619   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| DSP       |   | O C  | 0623   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM     | a               | b               |
| DSP       |   | O C  | 0624   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| DSP       |   | O C  | 0691   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM   | a               | b               |
| DSP       |   | O C  | 0692   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM   | a               | b               |
| DSP       |   | O CN | 0101   | 87-099-018-010 | CONN,16P V BLK 6216        | a               | b               |
| DSP       |   | O CN | 0102   | 87-A61-013-010 | CONN,15P H BLK TAC-L15P-A3 | a               | b               |
| DSP       |   | S D  | 0151   | 87-020-584-080 | C-ZENER,02CZ5.6Y           | a               | b               |
| DSP       |   | S D  | 0152   | 87-020-584-080 | C-ZENER,02CZ5.6Y           | a               | b               |
| DSP       |   | X FB | 0401   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0402   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0501   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0502   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
|           |   |      |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | X FB | 0503   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0504   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0505   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0506   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0507   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0508   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0509   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0510   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0601   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0602   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X FB | 0603   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | S IC | 0001   | 87-020-903-010 | IC,NJM7805FA               | a               | b               |
| DSP       |   | S IC | 0002   | 87-A21-940-040 | C-IC,NJM2391DL1-25         | a               | b               |
| DSP       |   | S IC | 0101   | 87-A21-760-040 | C-IC,NJM4580V              | a               | b               |
| DSP       |   | S IC | 0102   | 87-A21-760-040 | C-IC,NJM4580V              | a               | b               |
| DSP       |   | S IC | 0201   | 87-A21-760-040 | C-IC,NJM4580V              | a               | b               |
| DSP       |   | S IC | 0202   | 87-A21-760-040 | C-IC,NJM4580V              | a               | b               |
| DSP       |   | S IC | 0301   | 87-A21-760-040 | C-IC,NJM4580V              | a               | b               |
| DSP       |   | S IC | 0302   | 87-A21-760-040 | C-IC,NJM4580V              | a               | b               |
| DSP       |   | S IC | 0401   | 87-A22-284-030 | C-IC,AK4527BVQ             | a               | b               |
|           |   |      |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | S IC | 0501   | 87-A22-329-030 | C-IC,MB86347               | a               | b               |
| DSP       |   | S IC | 0604   | 87-A22-333-040 | C-IC,AK4112B               | a               | b               |
| DSP       |   | S IC | 0611   | 87-A21-974-010 | IC,GPIFA551RZ              | a               | b               |
| DSP       |   | S IC | 0612   | 87-A21-974-010 | IC,GPIFA551RZ              | a               | b               |
| DSP       |   | O J  | 0451   | 87-A61-861-010 | JACK,PIN 1P ORN W/E        | a               | b               |
| DSP       |   | X JR | 0501   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X JR | 0601   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X L  | 0501   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | X L  | 0502   | 88-118-000-080 | C-JUMPER,S                 | a               | b               |
| DSP       |   | S Q  | 0001   | 87-A30-630-080 | TR,2SC5343GL               | a               | b               |
| DSP       |   | S Q  | 0151   | 87-A30-630-080 | TR,2SC5343GL               | a               | b               |
| DSP       |   | S Q  | 0152   | 87-A30-494-080 | TR,2SA1980G                | a               | b               |
| DSP       |   | X R  | 0001   | 88-108-681-080 | C-RES,U 680-1/16W J        | a               | b               |
| DSP       |   | X R  | 0003   | 88-128-680-080 | C-RES, 68-1/8W J           | a               | b               |
| DSP       |   | X R  | 0004   | 88-128-680-080 | C-RES, 68-1/8W J           | a               | b               |
| DSP       |   | X R  | 0007   | 88-108-000-080 | C-JUMPER,U                 | a               | b               |
| DSP       |   | X R  | 0009   | 88-108-472-080 | C-RES,U 4.7K-1/16W J       | a               | b               |
| DSP       |   | X R  | 0011   | 88-108-000-080 | C-JUMPER,U                 | a               | b               |
| DSP       |   | X R  | 0101   | 88-108-104-080 | C-RES,U 100K-1/16W J       | a               | b               |
| DSP       |   | X R  | 0102   | 88-108-104-080 | C-RES,U 100K-1/16W J       | a               | b               |

# ELECTRICAL PARTS LIST -3/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! | C   | REF-NO | PARTS-NO       | PARTS-NAME           | SUFFIX&MODEL    |                 |
|-----------|---|-----|--------|----------------|----------------------|-----------------|-----------------|
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | X R | 0103   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0104   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0105   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0106   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | O R | 0107   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0108   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0111   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | O R | 0112   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | O R | 0113   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | O R | 0114   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
|           |   |     |        |                |                      |                 |                 |
| DSP       |   | O R | 0117   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
| DSP       |   | O R | 0118   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
| DSP       |   | X R | 0119   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a               | b               |
| DSP       |   | O R | 0121   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0122   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | X R | 0127   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0128   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0129   | 88-108-183-080 | C-RES,U 18K-1/16W J  | a               | b               |
| DSP       |   | X R | 0130   | 88-108-183-080 | C-RES,U 18K-1/16W J  | a               | b               |
| DSP       |   | X R | 0131   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
|           |   |     |        |                |                      |                 |                 |
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | X R | 0132   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0133   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       |   | X R | 0134   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       |   | X R | 0135   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0136   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | O R | 0143   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       |   | O R | 0144   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       |   | X R | 0151   | 88-128-121-080 | C-RES, 120-1/8W J    | a               | b               |
| DSP       |   | X R | 0152   | 88-128-121-080 | C-RES, 120-1/8W J    | a               | b               |
| DSP       |   | X R | 0153   | 88-108-821-080 | C-RES,U 820-1/16W J  | a               | b               |
|           |   |     |        |                |                      |                 |                 |
| DSP       |   | X R | 0154   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0155   | 88-128-121-080 | C-RES, 120-1/8W J    | a               | b               |
| DSP       |   | X R | 0156   | 88-128-121-080 | C-RES, 120-1/8W J    | a               | b               |
| DSP       |   | X R | 0157   | 88-108-821-080 | C-RES,U 820-1/16W J  | a               | b               |
| DSP       |   | X R | 0158   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0201   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0202   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0203   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0204   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0205   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
|           |   |     |        |                |                      |                 |                 |
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | X R | 0206   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | O R | 0207   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0208   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0211   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | O R | 0212   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | O R | 0213   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | O R | 0214   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | O R | 0215   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0216   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0217   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
|           |   |     |        |                |                      |                 |                 |
| DSP       |   | O R | 0218   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
| DSP       |   | X R | 0219   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a               | b               |
| DSP       |   | X R | 0223   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       |   | X R | 0227   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0228   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0229   | 88-108-183-080 | C-RES,U 18K-1/16W J  | a               | b               |
| DSP       |   | X R | 0230   | 88-108-183-080 | C-RES,U 18K-1/16W J  | a               | b               |
| DSP       |   | X R | 0231   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0232   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0234   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
|           |   |     |        |                |                      |                 |                 |
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | X R | 0235   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0236   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | O R | 0243   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       |   | O R | 0244   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       |   | X R | 0301   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0302   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       |   | X R | 0303   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0304   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0305   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | X R | 0306   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
|           |   |     |        |                |                      |                 |                 |
| DSP       |   | O R | 0307   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0308   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0311   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | X R | 0312   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       |   | O R | 0313   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       |   | X R | 0314   | 88-108-183-080 | C-RES,U 18K-1/16W J  | a               | b               |
| DSP       |   | O R | 0315   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       |   | O R | 0317   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
| DSP       |   | O R | 0318   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
| DSP       |   | X R | 0319   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a               | b               |



# ELECTRICAL PARTS LIST -4/26

! = ⚠ SAFETY PARTS

C = Components marked

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| UNIT-NAME | ! C | REF-NO | PARTS-NO       | PARTS-NAME           | SUFFIX&MODEL    |                 |
|-----------|-----|--------|----------------|----------------------|-----------------|-----------------|
|           |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       | X R | 0327   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0328   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0329   | 88-108-183-080 | C-RES,U 18K-1/16W J  | a               | b               |
| DSP       | O R | 0330   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a               | b               |
| DSP       | X R | 0331   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       | X R | 0332   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       | X R | 0333   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       | X R | 0334   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       | X R | 0335   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       | X R | 0336   | 88-108-104-080 | C-RES,U 100K-1/16W J | a               | b               |
| DSP       | O R | 0338   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       | O R | 0343   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0344   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | X R | 0400   | 88-108-330-080 | C-RES,U 33-1/16W J   | a               | b               |
| DSP       | O R | 0403   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0404   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0405   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0406   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0407   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0408   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
|           |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       | X R | 0409   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0410   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | O R | 0411   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0412   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0413   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0414   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0415   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0416   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | X R | 0417   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       | X R | 0418   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       | X R | 0419   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       | X R | 0420   | 88-108-471-080 | C-RES,U 470-1/16W J  | a               | b               |
| DSP       | X R | 0421   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a               | b               |
| DSP       | X R | 0422   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a               | b               |
| DSP       | X R | 0423   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a               | b               |
| DSP       | X R | 0424   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a               | b               |
| DSP       | X R | 0451   | 88-108-820-080 | C-RES,U 82-1/16W J   | a               | b               |
| DSP       | X R | 0461   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0462   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0463   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
|           |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       | X R | 0464   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0465   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0466   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0467   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0468   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0469   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0470   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0471   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0472   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0473   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0474   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | O R | 0501   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | X R | 0502   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0503   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0506   | 88-108-330-080 | C-RES,U 33-1/16W J   | a               | b               |
| DSP       | X R | 0507   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0508   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0509   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0510   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | O R | 0511   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
|           |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       | O R | 0512   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | X R | 0513   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | O R | 0514   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0533   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
| DSP       | O R | 0536   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a               | b               |
| DSP       | O R | 0538   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0539   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0540   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | X R | 0541   | 88-108-330-080 | C-RES,U 33-1/16W J   | a               | b               |
| DSP       | X R | 0552   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0553   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0554   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0557   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | X R | 0601   | 88-108-000-080 | C-JUMPER,U           | a               | b               |
| DSP       | O R | 0611   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a               | b               |
| DSP       | O R | 0612   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0613   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0614   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | O R | 0615   | 88-108-101-080 | C-RES,U 100-1/16W J  | a               | b               |
| DSP       | X R | 0616   | 88-108-391-080 | C-RES,U 390-1/16W J  | a               | b               |

## ELECTRICAL PARTS LIST -5/26

! =  SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! | C     | REF-NO | PARTS-NO       | PARTS-NAME                | SUFFIX&MODEL    |                 |
|-----------|---|-------|--------|----------------|---------------------------|-----------------|-----------------|
|           |   |       |        |                |                           | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| DSP       |   | X R   | 0619   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| DSP       |   | X R   | 0622   | 88-108-221-080 | C-RES,U 220-1/16W J       | a               | b               |
| DSP       |   | X R   | 0623   | 88-108-221-080 | C-RES,U 220-1/16W J       | a               | b               |
| DSP       |   | X R   | 0624   | 88-108-271-080 | C-RES,U 270-1/16W J       | a               | b               |
| DSP       |   | X R   | 0625   | 88-108-105-080 | C-RES,U 1M-1/16W J        | a               | b               |
| DSP       |   | X R   | 0626   | 88-128-183-080 | C-RES, 18K-1/8W J         | a               | b               |
| DSP       |   | X R   | 0628   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| DSP       |   | X R   | 0629   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| DSP       |   | X R   | 0630   | 88-108-221-080 | C-RES,U 220-1/16W J       | a               | b               |
| DSP       |   | X R   | 0633   | 88-108-330-080 | C-RES,U 33-1/16W J        | a               | b               |
| DSP       |   | X R   | 0634   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| DSP       |   | X R   | 0680   | 88-128-100-080 | C-RES, 10-1/8W J          | a               | b               |
| DSP       |   | X R   | 0681   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| DSP       |   | X R   | 0682   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| DSP       |   | X R   | 0691   | 88-108-471-080 | C-RES,U 470-1/16W J       | a               | b               |
| DSP       |   | X R   | 0692   | 88-108-471-080 | C-RES,U 470-1/16W J       | a               | b               |
| DSP       |   | O X   | 0601   | 87-A70-115-010 | VIB,XTAL 12.288MHZ        | a               | b               |
| FRONT     |   | O C   | 0101   | 87-010-405-080 | CAP,E 10-50 M 11L SME     | a               | b               |
| FRONT     |   | O C   | 0102   | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB  | a               | b               |
| FRONT     |   | O C   | 0103   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM  | a               | b               |
|           |   |       |        |                |                           | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     |   | O C   | 0104   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM   | a               | b               |
| FRONT     |   | O C   | 0105   | 87-012-176-080 | C-CAP,U 15P-50 J CH GRM   | a               | b               |
| FRONT     |   | O C   | 0106   | 87-012-198-080 | C-CAP,U 180P-50 J CH GRM  | a               | b               |
| FRONT     |   | O C   | 0107   | 87-A10-039-080 | C-CAP,U 470P-50 J CH      | a               | b               |
| FRONT     |   | O C   | 0108   | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB  | a               | b               |
| FRONT     |   | O C   | 0109   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM  | a               | b               |
| FRONT     |   | O C   | 0112   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM  | a               | b               |
| FRONT     |   | O C   | 0119   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM  | a               | b               |
| FRONT     |   | O C   | 0121   | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB  | a               | b               |
| FRONT     |   | O C   | 0122   | 87-A11-242-080 | CAP,E 220-10 M 5L SRM     | a               | b               |
| FRONT     |   | O C   | 0123   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM    | a               | b               |
| FRONT     |   | O C   | 0124   | 87-010-405-080 | CAP,E 10-50 M 11L SME     | a               | b               |
| FRONT     |   | O C   | 0125   | 87-010-405-080 | CAP,E 10-50 M 11L SME     | a               | b               |
| FRONT     |   | O C   | 0126   | 87-010-408-080 | CAP,E 47-50 M 11L SME     | a               | b               |
| FRONT     |   | O C   | 0127   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM    | a               | b               |
| FRONT     |   | O C   | 0130   | 87-010-405-080 | CAP,E 10-50 M 11L SME     | a               | b               |
| FRONT     |   | O C   | 0159   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0160   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0161   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0162   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
|           |   |       |        |                |                           | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     |   | O C   | 0163   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0164   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0165   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0166   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0167   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0168   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0169   | 87-012-336-080 | C-CAP,U 330P-50 J SL GRM  | a               | b               |
| FRONT     |   | O C   | 0201   | 87-010-387-080 | CAP,E 470-25 M SME        | a               | b               |
| FRONT     |   | O C   | 0202   | 87-010-385-080 | CAP,E 220-25 M SME        | a               | b               |
| FRONT     |   | O C   | 0204   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM  | a               | b               |
| FRONT     |   | O C   | 0205   | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB  | a               | b               |
| FRONT     |   | O C   | 0206   | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB  | a               | b               |
| FRONT     |   | O C   | 0207   | 87-010-221-010 | CAP,E 470-10 M SME        | a               | b               |
| FRONT     |   | O C   | 0211   | 87-010-677-080 | CAP,E 0.15-50 M 7L SRA    | a               | b               |
| FRONT     |   | O C   | 0300   | 87-A11-148-080 | CAP,TC U 0.1-50 Z F       | a               | b               |
| FRONT     |   | O C   | 0331   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM  | a               | b               |
| FRONT     |   | O C   | 0341   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM  | a               | b               |
| FRONT     |   | O C   | 0342   | 87-010-787-080 | C-CAP,U 0.022-25 K B GRM  | a               | b               |
| FRONT     |   | O C   | 0343   | 87-012-199-080 | C-CAP,U 220P-50 J CH GRM  | a               | b               |
| FRONT     |   | O C   | 0351   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM  | a               | b               |
|           |   |       |        |                |                           | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     |   | O C   | 0352   | 87-012-199-080 | C-CAP,U 220P-50 J CH GRM  | a               | b               |
| FRONT     |   | O CN  | 0401   | 87-099-202-010 | CONN,9P H BLK 6216        | a               | b               |
| FRONT     |   | O CN  | 0404   | 87-099-035-010 | CONN,18P H BLK 6216       | a               | b               |
| FRONT     |   | O CN  | 0405   | 87-099-039-010 | CONN,22P H BLK 6216       | a               | b               |
| FRONT     |   | O CNA | 0401   | 88-805-083-490 | CONN ASSY,8P V WHT 340 MM | a               | b               |
| FRONT     |   | S D   | 0102   | 87-020-465-080 | DIODE,1SS133              | a               | b               |
| FRONT     |   | S D   | 0104   | 87-020-465-080 | DIODE,1SS133              | a               | b               |
| FRONT     |   | S D   | 0106   | 87-020-465-080 | DIODE,1SS133              | a               | b               |
| FRONT     |   | S D   | 0201   | 87-A40-748-080 | ZENER,UZ5.6BSA            | a               | b               |
| FRONT     |   | S D   | 0202   | 87-020-465-080 | DIODE,1SS133              | a               | b               |
| FRONT     |   | S D   | 0203   | 87-020-465-080 | DIODE,1SS133              | a               | b               |
| FRONT     |   | S D   | 0211   | 87-020-465-080 | DIODE,1SS133              | a               | b               |
| FRONT     |   | O FFC | 0002   | 88-909-081-110 | FF-CABLE,9P 1.25 80MM     | a               | b               |
| FRONT     |   | O FL  | 0101   | 8C-AR6-601-010 | FL,HNA-11SM25 CAR-6       | a               | b               |
| FRONT     |   | S IC  | 0101   | 8C-AR5-602-030 | C-IC,UPD784975-307-3BA    | a               | b               |
| FRONT     |   | S IC  | 0102   | 87-A21-831-010 | IC,SPS-442-1-F1           | a               | b               |
| FRONT     |   | X JR  | 0101   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| FRONT     |   | X JR  | 0102   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| FRONT     |   | X JR  | 0103   | 88-108-000-080 | C-JUMPER,U                | a               | b               |
| FRONT     |   | X JR  | 0104   | 88-108-000-080 | C-JUMPER,U                | a               | b               |

# ELECTRICAL PARTS LIST -6/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

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Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! | C | REF-NO  | PARTS-NO       | PARTS-NAME            | SUFFIX&MODEL    |                 |
|-----------|---|---|---------|----------------|-----------------------|-----------------|-----------------|
|           |   |   |         |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     |   | X | JR 0105 | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     |   | X | JR 0106 | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     |   | X | JR 0107 | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     |   | X | JR 0301 | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     |   | X | JR 0401 | 88-118-000-080 | C-JUMPER,S            | .               | b               |
| FRONT     |   | X | JW 0127 | 88-121-224-080 | RES,220K-1/8W J       | .               | b               |
| FRONT     |   | O | L 0101  | 87-A50-652-010 | COIL,OSC 15.6MHZ      | a               | b               |
| FRONT     |   | S | Q 0101  | 87-A30-538-040 | C-TR,SRA2202S         | a               | b               |
| FRONT     |   | S | Q 0102  | 87-A30-071-080 | C-TR,RT1N 144C        | a               | b               |
| FRONT     |   | S | Q 0103  | 87-A30-087-080 | C-FET,2SK2158         | a               | b               |
| FRONT     |   | S | Q 0105  | 87-A30-071-080 | C-TR,RT1N 144C        | a               | b               |
| FRONT     |   | S | Q 0106  | 87-A30-071-080 | C-TR,RT1N 144C        | a               | b               |
| FRONT     |   | S | Q 0201  | 87-A30-494-080 | TR,2SA1980G           | a               | b               |
| FRONT     |   | S | Q 0202  | 87-A30-076-080 | C-TR,2SC3052F         | a               | b               |
| FRONT     |   | S | Q 0203  | 87-A30-076-080 | C-TR,2SC3052F         | a               | b               |
| FRONT     |   | S | Q 0204  | 87-A30-538-040 | C-TR,SRA2202S         | a               | b               |
| FRONT     |   | S | Q 0211  | 87-A30-076-080 | C-TR,2SC3052F         | a               | b               |
| FRONT     |   | S | Q 0451  | 87-A30-087-080 | C-FET,2SK2158         | a               | b               |
| FRONT     |   | S | Q 0452  | 87-A30-087-080 | C-FET,2SK2158         | a               | b               |
| FRONT     |   | S | Q 0453  | 87-A30-087-080 | C-FET,2SK2158         | a               | b               |
|           |   |   |         |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     |   | S | Q 0454  | 87-A30-087-080 | C-FET,2SK2158         | a               | b               |
| FRONT     |   | S | Q 0455  | 87-A30-087-080 | C-FET,2SK2158         | a               | b               |
| FRONT     |   | S | Q 0456  | 87-A30-087-080 | C-FET,2SK2158         | a               | b               |
| FRONT     |   | O | R 0100  | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     |   | O | R 0101  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | X | R 0102  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0105  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | O | R 0109  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0110  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0114  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0115  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | X | R 0120  | 88-121-563-080 | RES,56K-1/8W J        | a               | b               |
| FRONT     |   | O | R 0122  | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     |   | O | R 0123  | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     |   | X | R 0125  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0126  | 88-121-470-080 | RES,47-1/8W J         | a               | b               |
| FRONT     |   | O | R 0127  | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     |   | O | R 0128  | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     |   | X | R 0129  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0130  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
|           |   |   |         |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     |   | X | R 0131  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | O | R 0132  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0133  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | X | R 0134  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | O | R 0135  | 88-108-473-080 | C-RES,U 47K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0136  | 88-108-473-080 | C-RES,U 47K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0137  | 88-108-473-080 | C-RES,U 47K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0138  | 88-108-473-080 | C-RES,U 47K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0139  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0140  | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     |   | O | R 0142  | 88-108-153-080 | C-RES,U 15K-1/16W J   | a               | b               |
| FRONT     |   | X | R 0143  | 88-121-100-080 | RES,10-1/8W J         | a               | b               |
| FRONT     |   | X | R 0144  | 88-121-683-080 | RES,68K-1/8W J        | a               | b               |
| FRONT     |   | X | R 0145  | 88-121-223-080 | RES,22K-1/8W J        | a               | b               |
| FRONT     |   | X | R 0146  | 88-121-152-080 | RES,1.5K-1/8W J       | a               | b               |
| FRONT     |   | X | R 0147  | 88-121-682-080 | RES,6.8K-1/8W J       | a               | b               |
| FRONT     |   | X | R 0148  | 88-121-682-080 | RES,6.8K-1/8W J       | a               | b               |
| FRONT     |   | X | R 0149  | 88-121-152-080 | RES,1.5K-1/8W J       | a               | b               |
| FRONT     |   | X | R 0150  | 88-121-100-080 | RES,10-1/8W J         | a               | b               |
| FRONT     |   | X | R 0151  | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               | b               |
|           |   |   |         |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     |   | X | R 0155  | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               | b               |
| FRONT     |   | X | R 0159  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0160  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0161  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0162  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0163  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0164  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0165  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0166  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0167  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0168  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0169  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0170  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0171  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0172  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0173  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0174  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0175  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0176  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     |   | X | R 0177  | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |

# ELECTRICAL PARTS LIST -7/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! C | REF-NO | PARTS-NO       | PARTS-NAME            | SUFFIX&MODEL    |                 |
|-----------|-----|--------|----------------|-----------------------|-----------------|-----------------|
|           |     |        |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     | X R | 0178   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0179   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0180   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0181   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0182   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0183   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0184   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0185   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0186   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0187   | 88-108-104-080 | C-RES,U 100K-1/16W J  | a               | b               |
| FRONT     | X R | 0191   | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               | b               |
| FRONT     | X R | 0195   | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               | b               |
| FRONT     | X R | 0201   | 88-121-124-080 | RES,120K-1/8W J       | a               | b               |
| FRONT     | X R | 0202   | 88-121-104-080 | RES,100K-1/8W J       | a               | b               |
| FRONT     | X R | 0203   | 88-108-472-080 | C-RES,U 4.7K-1/16W J  | a               | b               |
| FRONT     | O R | 0204   | 88-108-153-080 | C-RES,U 15K-1/16W J   | a               | b               |
| FRONT     | O R | 0205   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | X R | 0206   | 88-108-471-080 | C-RES,U 470-1/16W J   | a               | b               |
| FRONT     | X R | 0210   | 88-121-104-080 | RES,100K-1/8W J       | a               | b               |
| FRONT     | X R | 0211   | 88-121-393-080 | RES,39K-1/8W J        | a               | b               |
|           |     |        |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     | O R | 0212   | 88-108-223-080 | C-RES,U 22K-1/16W J   | a               | b               |
| FRONT     | O R | 0213   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     | O R | 0214   | 88-108-224-080 | C-RES,U 220K-1/16W J  | a               | b               |
| FRONT     | O R | 0215   | 88-108-224-080 | C-RES,U 220K-1/16W J  | a               | .               |
| FRONT     | X R | 0215   | 88-108-000-080 | C-JUMPER,U            | .               | b               |
| FRONT     | O R | 0301   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     | X R | 0302   | 88-121-103-080 | RES,10K-1/8W J        | a               | b               |
| FRONT     | O R | 0303   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | X R | 0304   | 88-108-152-080 | C-RES,U 1.5K-1/16W J  | a               | b               |
| FRONT     | X R | 0305   | 88-108-152-080 | C-RES,U 1.5K-1/16W J  | a               | b               |
| FRONT     | X R | 0306   | 88-108-222-080 | C-RES,U 2.2K-1/16W J  | a               | b               |
| FRONT     | X R | 0307   | 88-108-222-080 | C-RES,U 2.2K-1/16W J  | a               | b               |
| FRONT     | O R | 0308   | 88-108-332-080 | C-RES,U 3.3K-1/16W J  | a               | b               |
| FRONT     | X R | 0309   | 88-108-472-080 | C-RES,U 4.7K-1/16W J  | a               | b               |
| FRONT     | O R | 0315   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | X R | 0316   | 88-108-821-080 | C-RES,U 820-1/16W J   | a               | b               |
| FRONT     | O R | 0317   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0318   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | X R | 0331   | 88-108-222-080 | C-RES,U 2.2K-1/16W J  | a               | b               |
| FRONT     | O R | 0332   | 88-108-123-080 | C-RES,U 12K-1/16W J   | a               | b               |
|           |     |        |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     | X R | 0333   | 88-108-273-080 | C-RES,U 27K-1/16W J   | a               | b               |
| FRONT     | X R | 0334   | 88-108-152-080 | C-RES,U 1.5K-1/16W J  | a               | b               |
| FRONT     | O R | 0335   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a               | b               |
| FRONT     | X R | 0341   | 88-108-222-080 | C-RES,U 2.2K-1/16W J  | a               | b               |
| FRONT     | O R | 0342   | 88-108-123-080 | C-RES,U 12K-1/16W J   | a               | b               |
| FRONT     | X R | 0343   | 88-108-273-080 | C-RES,U 27K-1/16W J   | a               | b               |
| FRONT     | X R | 0344   | 88-108-152-080 | C-RES,U 1.5K-1/16W J  | a               | b               |
| FRONT     | O R | 0345   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a               | b               |
| FRONT     | O R | 0346   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a               | b               |
| FRONT     | X R | 0351   | 88-108-222-080 | C-RES,U 2.2K-1/16W J  | a               | b               |
| FRONT     | O R | 0352   | 88-108-123-080 | C-RES,U 12K-1/16W J   | a               | b               |
| FRONT     | X R | 0353   | 88-108-273-080 | C-RES,U 27K-1/16W J   | a               | b               |
| FRONT     | X R | 0354   | 88-108-152-080 | C-RES,U 1.5K-1/16W J  | a               | b               |
| FRONT     | O R | 0355   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a               | b               |
| FRONT     | O R | 0401   | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     | X R | 0402   | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     | O R | 0403   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0404   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0405   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | X R | 0406   | 88-108-000-080 | C-JUMPER,U            | a               | b               |
|           |     |        |                |                       | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| FRONT     | X R | 0407   | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     | X R | 0408   | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     | O R | 0409   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0410   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0411   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0412   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0413   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0414   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0415   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0416   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | X R | 0417   | 88-108-000-080 | C-JUMPER,U            | a               | b               |
| FRONT     | O R | 0418   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0419   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0420   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a               | b               |
| FRONT     | O R | 0421   | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     | O R | 0422   | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     | O R | 0423   | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     | O R | 0424   | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     | O R | 0425   | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |
| FRONT     | O R | 0426   | 88-108-101-080 | C-RES,U 100-1/16W J   | a               | b               |

# ELECTRICAL PARTS LIST -8/26

! = ⚠ SAFETY PARTS

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| UNIT-NAME | ! | C | REF-NO  | PARTS-NO       | PARTS-NAME             | SUFFIX&MODEL                   |                 |   |
|-----------|---|---|---------|----------------|------------------------|--------------------------------|-----------------|---|
|           |   |   |         |                |                        | AV-NW50<br>EZBC                | AV-NW50<br>EZSC |   |
| FRONT     |   | O | R       | 0427           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0428           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0429           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0430           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0432           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0433           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0434           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0435           | 88-108-101-080         | C-RES,U 100-1/16W J            | a               | b |
| FRONT     |   | O | R       | 0451           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0452           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0453           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0454           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0455           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0456           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0457           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0458           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | R       | 0459           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| FRONT     |   | O | S       | 0101           | 87-A92-410-010         | SW,RTRY EC12E12F               | a               | b |
| FRONT     |   | O | S       | 0102           | 87-A92-410-010         | SW,RTRY EC12E12F               | a               | b |
| FRONT     |   | O | S       | 0301           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
|           |   |   |         |                |                        | AV-NW50<br>EZBC                | AV-NW50<br>EZSC |   |
| FRONT     |   | O | S       | 0302           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0303           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0304           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0305           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0306           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0307           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0313           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0314           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0315           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0316           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | S       | 0317           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| FRONT     |   | O | SW      | 0301           | 87-A92-411-010         | SW,RTRY EC12E24C               | a               | b |
| FRONT     |   | O | SW      | 0302           | 87-A92-409-010         | SW,RTRY EC12E12E               | a               | b |
| FRONT     |   | O | SW      | 0303           | 87-A92-408-010         | SW,RTRY EC12E24D               | a               | b |
| FRONT     |   | X | W       | 0301           | 8C-AR5-661-010         | WIRE,LUG EARTH 60MM            | a               | b |
| HP/VIDEO  |   | O | C       | 0551           | 87-012-278-080         | C-CAP,U 2200P-50 K B GRM       | a               | b |
| HP/VIDEO  |   | O | C       | 0552           | 87-012-278-080         | C-CAP,U 2200P-50 K B GRM       | a               | b |
| HP/VIDEO  |   | O | C       | 0553           | 87-012-368-080         | C-CAP,S 0.1-50 Z F GRM         | a               | b |
| HP/VIDEO  |   | O | CN      | 0551           | 87-099-209-010         | CONN,4P H BLK 6216             | a               | b |
| HP/VIDEO  |   | O | FB      | 0551           | 87-008-372-080         | FLTR,EMI BL01 RN1              | a               | b |
|           |   |   |         |                |                        | AV-NW50<br>EZBC                | AV-NW50<br>EZSC |   |
| HP/VIDEO  |   | O | J       | 0551           | 87-A61-903-010         | JACK,DIA6.3 BLK/GLD ST W/SW    | a               | b |
| HP/VIDEO  |   | X | R       | 0551           | 88-121-683-080         | RES,68K-1/8W J                 | a               | b |
| KEY/LED   |   | O | CN      | 0501           | 87-099-202-010         | CONN,9P H BLK 6216             | a               | b |
| KEY/LED   |   | O | CN      | 0502           | 87-099-209-010         | CONN,4P H BLK 6216             | a               | b |
| KEY/LED   |   | O | D       | 0525           | 87-A41-142-010         | LED,SPR-39MVWF GRN/RED (L/M/N) | a               | b |
| KEY/LED   |   | O | FFC0001 | 88-904-111-110 | FF-CABLE,4P 1.25 110MM | a                              | b               |   |
| KEY/LED   |   | S | Q       | 0525           | 87-A30-072-080         | C-TR,RT1P 144C                 | a               | b |
| KEY/LED   |   | S | Q       | 0526           | 87-A30-071-080         | C-TR,RT1N 144C                 | a               | b |
| KEY/LED   |   | O | R       | 0521           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| KEY/LED   |   | X | R       | 0522           | 88-108-821-080         | C-RES,U 820-1/16W J            | a               | b |
| KEY/LED   |   | O | R       | 0523           | 88-108-102-080         | C-RES,U 1K-1/16W J             | a               | b |
| KEY/LED   |   | X | R       | 0525           | 88-121-182-080         | RES,1.8K-1/8W J                | a               | b |
| KEY/LED   |   | X | R       | 0526           | 88-121-681-080         | RES,680-1/8W J                 | a               | b |
| KEY/LED   |   | O | S       | 0521           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| KEY/LED   |   | O | S       | 0522           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| KEY/LED   |   | O | S       | 0524           | 87-A90-164-080         | SW,TACT SKQNAB(N)              | a               | b |
| MAIN      |   | O | C       | 0001           | 87-A13-133-090         | CAP,E 10000-25 85 VR(GSO)      | a               | b |
| MAIN      |   | O | C       | 0002           | 87-A13-133-090         | CAP,E 10000-25 85 VR(GSO)      | a               | b |
| MAIN      |   | O | C       | 0011           | 87-A10-122-090         | CAP,E 6800-65 M VR             | a               | b |
| MAIN      |   | O | C       | 0012           | 87-A10-122-090         | CAP,E 6800-65 M VR             | a               | b |
|           |   |   |         |                |                        | AV-NW50<br>EZBC                | AV-NW50<br>EZSC |   |
| MAIN      |   | O | C       | 0013           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0014           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0015           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0016           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0023           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0024           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0025           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0026           | 87-A10-712-080         | C-CAP,S 0.22-50 Z F            | a               | b |
| MAIN      |   | O | C       | 0031           | 87-016-495-000         | CAP,E 3300-25 M SMG            | a               | b |
| MAIN      |   | O | C       | 0032           | 87-012-368-080         | C-CAP,S 0.1-50 Z F GRM         | a               | b |
| MAIN      |   | O | C       | 0033           | 87-012-368-080         | C-CAP,S 0.1-50 Z F GRM         | a               | b |
| MAIN      |   | O | C       | 0034           | 87-010-260-080         | CAP,E 47-25 M 11L SME          | a               | b |
| MAIN      |   | O | C       | 0035           | 87-012-368-080         | C-CAP,S 0.1-50 Z F GRM         | a               | b |
| MAIN      |   | O | C       | 0036           | 87-012-368-080         | C-CAP,S 0.1-50 Z F GRM         | a               | b |
| MAIN      |   | O | C       | 0037           | 87-012-368-080         | C-CAP,S 0.1-50 Z F GRM         | a               | b |
| MAIN      |   | O | C       | 0038           | 87-012-368-080         | C-CAP,S 0.1-50 Z F GRM         | a               | b |
| MAIN      |   | O | C       | 0041           | 87-010-260-080         | CAP,E 47-25 M 11L SME          | a               | b |
| MAIN      |   | O | C       | 0042           | 87-010-403-080         | CAP,E 3.3-50 M 11L SME         | a               | b |
| MAIN      |   | O | C       | 0043           | 87-012-286-080         | C-CAP,U 0.01-25 K B GRM        | a               | b |
| MAIN      |   | O | C       | 0051           | 87-010-235-080         | CAP,E 470-16 M SME             | a               | b |

# ELECTRICAL PARTS LIST -9/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME |  | ! C | REF-NO | PARTS-NO       | PARTS-NAME                 | SUFFIX&MODEL    |                 |
|-----------|--|-----|--------|----------------|----------------------------|-----------------|-----------------|
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0052   | 87-010-384-080 | CAP,E 100-25 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0053   | 87-010-258-080 | CAP,E 22-35 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0054   | 87-010-235-080 | CAP,E 470-16 M SME         | a               | b               |
| MAIN      |  | O C | 0061   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM    | a               | b               |
| MAIN      |  | O C | 0071   | 87-010-405-080 | CAP,E 10-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0105   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0106   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0107   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0108   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0113   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM   | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | O C | 0114   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0115   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0116   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0117   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM     | a               | b               |
| MAIN      |  | O C | 0118   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM     | a               | b               |
| MAIN      |  | O C | 0119   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0120   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0121   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0122   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0129   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0130   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0133   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0134   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0141   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0142   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0143   | 87-012-282-080 | C-CAP,U 4700P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0144   | 87-012-282-080 | C-CAP,U 4700P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0150   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0151   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0152   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | O C | 0153   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0154   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0155   | 87-A12-310-080 | C-CAP,U 0.01-50 K B        | a               | b               |
| MAIN      |  | O C | 0156   | 87-A12-310-080 | C-CAP,U 0.01-50 K B        | a               | b               |
| MAIN      |  | O C | 0160   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0201   | 87-010-246-080 | CAP,E 47-35 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0202   | 87-010-246-080 | CAP,E 47-35 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0203   | 87-010-195-080 | C-CAP,S 0.068-25 Z F C2012 | a               | b               |
| MAIN      |  | O C | 0204   | 87-012-180-080 | C-CAP,U 22P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0205   | 87-010-764-080 | CAP,E 47-63 M VX           | a               | b               |
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0206   | 87-010-764-080 | CAP,E 47-63 M VX           | a               | b               |
| MAIN      |  | O C | 0207   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0208   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0211   | 87-010-427-080 | C-CAP,S 0.039-25 Z F GRM   | a               | b               |
| MAIN      |  | O C | 0217   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0231   | 87-012-268-080 | C-CAP,U 330P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0232   | 87-012-268-080 | C-CAP,U 330P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0233   | 87-012-268-080 | C-CAP,U 330P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0234   | 87-012-268-080 | C-CAP,U 330P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0251   | 87-016-460-080 | C-CAP,S 0.22-16 K B C2012  | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | O C | 0252   | 87-016-460-080 | C-CAP,S 0.22-16 K B C2012  | a               | b               |
| MAIN      |  | O C | 0261   | 87-012-282-080 | C-CAP,U 4700P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0271   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0272   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0273   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0274   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0275   | 87-A12-310-080 | C-CAP,U 0.01-50 K B        | a               | b               |
| MAIN      |  | O C | 0276   | 87-A12-310-080 | C-CAP,U 0.01-50 K B        | a               | b               |
| MAIN      |  | O C | 0277   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0278   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0305   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0306   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0307   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0308   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0313   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0314   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0315   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0316   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0317   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM     | a               | b               |
| MAIN      |  | O C | 0318   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM     | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | O C | 0319   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0320   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0321   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0322   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0329   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0330   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0333   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0334   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0341   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0342   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |

# ELECTRICAL PARTS LIST -10/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

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Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME |  | ! C | REF-NO | PARTS-NO       | PARTS-NAME                 | SUFFIX&MODEL    |                 |
|-----------|--|-----|--------|----------------|----------------------------|-----------------|-----------------|
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0343   | 87-012-282-080 | C-CAP,U 4700P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0344   | 87-012-282-080 | C-CAP,U 4700P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0350   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0351   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0352   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0353   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0354   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0355   | 87-010-190-080 | C-CAP,S 0.01-50 Z F C2012  | a               | b               |
| MAIN      |  | O C | 0356   | 87-010-190-080 | C-CAP,S 0.01-50 Z F C2012  | a               | b               |
| MAIN      |  | O C | 0360   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | O C | 0401   | 87-010-246-080 | CAP,E 47-35 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0402   | 87-010-246-080 | CAP,E 47-35 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0403   | 87-010-195-080 | C-CAP,S 0.068-25 Z F C2012 | a               | b               |
| MAIN      |  | O C | 0404   | 87-012-180-080 | C-CAP,U 22P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0405   | 87-010-764-080 | CAP,E 47-63 M VX           | a               | b               |
| MAIN      |  | O C | 0406   | 87-010-764-080 | CAP,E 47-63 M VX           | a               | b               |
| MAIN      |  | O C | 0407   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0408   | 87-012-270-080 | C-CAP,U 470P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0411   | 87-010-427-080 | C-CAP,S 0.039-25 Z F GRM   | a               | b               |
| MAIN      |  | O C | 0417   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0431   | 87-012-268-080 | C-CAP,U 330P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0432   | 87-012-268-080 | C-CAP,U 330P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0433   | 87-012-276-080 | C-CAP,U 1500P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0434   | 87-012-276-080 | C-CAP,U 1500P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0503   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0504   | 87-A10-039-080 | C-CAP,U 470P-50 J CH       | a               | b               |
| MAIN      |  | O C | 0506   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0507   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM     | a               | b               |
| MAIN      |  | O C | 0508   | 87-012-278-080 | C-CAP,U 2200P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0509   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | O C | 0510   | 87-010-406-080 | CAP,E 22-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0513   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0519   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM    | a               | b               |
| MAIN      |  | O C | 0521   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0522   | 87-012-282-080 | C-CAP,U 4700P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0541   | 87-012-268-080 | C-CAP,U 330P-50 K B GRM    | a               | b               |
| MAIN      |  | O C | 0542   | 87-012-276-080 | C-CAP,U 1500P-50 K B GRM   | a               | b               |
| MAIN      |  | O C | 0580   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0581   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
| MAIN      |  | O C | 0582   | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM     | a               | b               |
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0583   | 87-010-190-080 | C-CAP,S 0.01-50 Z F C2012  | a               | b               |
| MAIN      |  | O C | 0601   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0602   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0603   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0604   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0605   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0606   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0621   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0622   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0623   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | O C | 0624   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0625   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0626   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM   | a               | b               |
| MAIN      |  | O C | 0631   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0632   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0633   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0634   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0635   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0636   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0641   | 87-010-405-080 | CAP,E 10-50 M 11L SME      | a               | b               |
|           |  |     |        |                |                            | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0642   | 87-010-405-080 | CAP,E 10-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0643   | 87-010-405-080 | CAP,E 10-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0644   | 87-010-405-080 | CAP,E 10-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0645   | 87-010-405-080 | CAP,E 10-50 M 11L SME      | a               | b               |
| MAIN      |  | O C | 0646   | 87-010-405-080 | CAP,E 10-50 M 11L SME      | a               | b               |
| MAIN      |  | X C | 0651   | 88-707-938-810 | CAP,M 0.22-50 J MT         | a               | b               |
| MAIN      |  | X C | 0652   | 88-707-938-810 | CAP,M 0.22-50 J MT         | a               | b               |
| MAIN      |  | X C | 0653   | 88-707-938-810 | CAP,M 0.22-50 J MT         | a               | b               |
| MAIN      |  | X C | 0654   | 88-707-938-810 | CAP,M 0.22-50 J MT         | a               | b               |
| MAIN      |  | X C | 0655   | 88-700-910-810 | CAP,M 0.1-50 J AMZV        | a               | b               |
|           |  |     |        |                |                            |                 |                 |
| MAIN      |  | X C | 0656   | 88-700-910-810 | CAP,M 0.1-50 J AMZV        | a               | b               |
| MAIN      |  | X C | 0657   | 88-700-910-810 | CAP,M 0.1-50 J AMZV        | a               | b               |
| MAIN      |  | X C | 0658   | 88-700-910-810 | CAP,M 0.1-50 J AMZV        | a               | b               |
| MAIN      |  | X C | 0659   | 88-700-720-810 | CAP,M 4700P-50 J AMZV      | a               | b               |
| MAIN      |  | X C | 0660   | 88-700-720-810 | CAP,M 4700P-50 J AMZV      | a               | b               |
| MAIN      |  | O C | 0661   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0662   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0663   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0665   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |
| MAIN      |  | O C | 0666   | 87-010-404-080 | CAP,E 4.7-50 M 11L SME     | a               | b               |

## ELECTRICAL PARTS LIST -11/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME |  | ! C | REF-NO  | PARTS-NO       | PARTS-NAME                     | SUFFIX&MODEL    |                 |
|-----------|--|-----|---------|----------------|--------------------------------|-----------------|-----------------|
|           |  |     |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0671    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0672    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0673    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0674    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0681    | 87-010-263-080 | CAP,E 100-10 M 11L SME         | a               | b               |
| MAIN      |  | O C | 0682    | 87-010-383-080 | CAP,E 33-25 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0683    | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM       | a               | b               |
| MAIN      |  | O C | 0690    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0691    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0692    | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM         | a               | b               |
|           |  |     |         |                |                                |                 |                 |
| MAIN      |  | O C | 0693    | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM         | a               | b               |
| MAIN      |  | O C | 0694    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0695    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0696    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0697    | 87-A11-148-080 | CAP,TC U 0.1-50 Z F            | a               | b               |
| MAIN      |  | O C | 0701    | 87-010-407-080 | CAP,E 33-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0702    | 87-010-407-080 | CAP,E 33-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0703    | 87-010-407-080 | CAP,E 33-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0711    | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM       | a               | b               |
| MAIN      |  | O C | 0712    | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM       | a               | b               |
|           |  |     |         |                |                                |                 |                 |
|           |  |     |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | O C | 0713    | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM       | a               | b               |
| MAIN      |  | O C | 0714    | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM       | a               | b               |
| MAIN      |  | O C | 0715    | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM       | a               | b               |
| MAIN      |  | O C | 0716    | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM       | a               | b               |
| MAIN      |  | O C | 0717    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0730    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0731    | 87-012-188-080 | C-CAP,U 47P-50 J CH GRM        | a               | b               |
| MAIN      |  | O C | 0732    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0733    | 87-012-188-080 | C-CAP,U 47P-50 J CH GRM        | a               | b               |
| MAIN      |  | O C | 0734    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
|           |  |     |         |                |                                |                 |                 |
| MAIN      |  | O C | 0735    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0736    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0737    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0738    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0739    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0761    | 87-010-383-080 | CAP,E 33-25 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0762    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0763    | 87-010-383-080 | CAP,E 33-25 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0764    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0781    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
|           |  |     |         |                |                                |                 |                 |
|           |  |     |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | X C | 0801    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |  | O C | 0803    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0804    | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM         | a               | b               |
| MAIN      |  | O C | 0805    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0806    | 87-010-759-080 | C-CAP,U 0.1-25 Z F CM/CB       | a               | b               |
| MAIN      |  | O C | 0807    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0808    | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM         | a               | b               |
| MAIN      |  | O C | 0812    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0900    | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM       | a               | b               |
| MAIN      |  | O C | 0901    | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM        | a               | b               |
|           |  |     |         |                |                                |                 |                 |
| MAIN      |  | O C | 0902    | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM        | a               | b               |
| MAIN      |  | O C | 0904    | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM        | a               | b               |
| MAIN      |  | O C | 0905    | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM        | a               | b               |
| MAIN      |  | O C | 0906    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0907    | 87-012-270-080 | C-CAP,U 470P-50 K B GRM        | a               | b               |
| MAIN      |  | O C | 0908    | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM         | a               | b               |
| MAIN      |  | O C | 0909    | 87-010-405-080 | CAP,E 10-50 M 11L SME          | a               | b               |
| MAIN      |  | O C | 0910    | 87-012-199-080 | C-CAP,U 220P-50 J CH GRM       | a               | b               |
| MAIN      |  | O C | 0911    | 87-012-199-080 | C-CAP,U 220P-50 J CH GRM       | a               | b               |
| MAIN      |  | X   | CLP0001 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
|           |  |     |         |                |                                |                 |                 |
|           |  |     |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |  | X   | CLP0006 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0007 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0008 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0009 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0011 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0012 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0013 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0014 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | X   | CLP0015 | 87-A60-884-010 | PIN,DIA1 COATING-SHS           | a               | b               |
| MAIN      |  | O   | CN 0004 | 87-A60-851-010 | CONN,9P V VH                   | a               | b               |
|           |  |     |         |                |                                |                 |                 |
| MAIN      |  | O   | CN 0007 | 87-A60-620-010 | CONN,3P V 2MM JMT              | a               | b               |
| MAIN      |  | O   | CN 0602 | 87-009-036-010 | CONN,8P V WHT PH               | a               | b               |
| MAIN      |  | X   | CN 0603 | 87-099-024-010 | CONN,22P V BLK 6216            | a               | b               |
| MAIN      |  | O   | CN 0604 | 87-A60-998-010 | CONN,15P V BLK TAC-L15X-A3     | a               | b               |
| MAIN      |  | O   | CN 0606 | 87-099-018-010 | CONN,16P V BLK 6216            | a               | b               |
| MAIN      |  | O   | CN 0693 | 87-099-020-010 | CONN,18P V BLK 6216            | a               | b               |
| MAIN      |  | O   | CN 0694 | 87-099-018-010 | CONN,16P V BLK 6216            | a               | b               |
| MAIN      |  | O   | CNA0201 | 8C-AR5-650-010 | CONN ASSY,5P -2/3P SDN (CAR-5) | a               | b               |
| MAIN      |  | S   | D 0011  | 87-A40-673-090 | DIODE,D10XB20                  | a               | b               |
| MAIN      |  | S   | D 0021  | 87-A40-547-090 | DIODE,D5SBA20                  | a               | b               |



## ELECTRICAL PARTS LIST -12/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! | C   | REF-NO | PARTS-NO       | PARTS-NAME           | SUFFIX&MODEL    |                 |
|-----------|---|-----|--------|----------------|----------------------|-----------------|-----------------|
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | S D | 0031   | 87-A40-393-090 | DIODE,1N5402GW (F20) | a               | b               |
| MAIN      |   | S D | 0032   | 87-A40-393-090 | DIODE,1N5402GW (F20) | a               | b               |
| MAIN      |   | S D | 0034   | 87-070-274-080 | DIODE,1N4003 SEM     | a               | b               |
| MAIN      |   | S D | 0041   | 87-A40-313-080 | C-DIODE,MC2840       | a               | b               |
| MAIN      |   | S D | 0042   | 87-A40-313-080 | C-DIODE,MC2840       | a               | b               |
| MAIN      |   | S D | 0043   | 87-A40-270-080 | C-DIODE,MC2838       | a               | b               |
| MAIN      |   | S D | 0044   | 87-A40-269-080 | C-DIODE,MC2836       | a               | b               |
| MAIN      |   | S D | 0045   | 87-A40-781-080 | ZENER,UZ36BSA        | a               | b               |
| MAIN      |   | S D | 0046   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0047   | 87-A40-768-080 | ZENER,UZ16BSA        | a               | b               |
| MAIN      |   | S D | 0051   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0052   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0054   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0055   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0071   | 87-A40-778-080 | ZENER,UZ30BSD        | a               | b               |
| MAIN      |   | S D | 0075   | 87-A40-313-080 | C-DIODE,MC2840       | a               | b               |
| MAIN      |   | S D | 0076   | 87-A40-313-080 | C-DIODE,MC2840       | a               | b               |
| MAIN      |   | S D | 0101   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0102   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0103   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | S D | 0104   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0105   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0106   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0111   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0112   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0113   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0114   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0115   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0116   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0121   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0122   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0123   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0124   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0131   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0201   | 87-A40-646-010 | DIODE,FMB-G16L       | a               | b               |
| MAIN      |   | S D | 0202   | 87-A40-646-010 | DIODE,FMB-G16L       | a               | b               |
| MAIN      |   | S D | 0203   | 87-A40-770-080 | ZENER,UZ20BSA        | a               | b               |
| MAIN      |   | S D | 0204   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0205   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0206   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | S D | 0207   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0208   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0209   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0210   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0211   | 87-A40-768-080 | ZENER,UZ16BSA        | a               | b               |
| MAIN      |   | S D | 0231   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0232   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0233   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0234   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0261   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0281   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0282   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0301   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0302   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0303   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0304   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0305   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0306   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0311   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0312   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
|           |   |     |        |                |                      | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | S D | 0313   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0314   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0315   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0316   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0321   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0322   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0325   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0326   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0381   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0401   | 87-A40-646-010 | DIODE,FMB-G16L       | a               | b               |
| MAIN      |   | S D | 0402   | 87-A40-646-010 | DIODE,FMB-G16L       | a               | b               |
| MAIN      |   | S D | 0403   | 87-A40-770-080 | ZENER,UZ20BSA        | a               | b               |
| MAIN      |   | S D | 0404   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0405   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0406   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0407   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0408   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0409   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0410   | 87-020-465-080 | DIODE,1SS133         | a               | b               |
| MAIN      |   | S D | 0411   | 87-A40-768-080 | ZENER,UZ16BSA        | a               | b               |

## ELECTRICAL PARTS LIST -13/26

! =  SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! | C    | REF-NO  | PARTS-NO       | PARTS-NAME                     | SUFFIX&MODEL    |                 |
|-----------|---|------|---------|----------------|--------------------------------|-----------------|-----------------|
|           |   |      |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | S D  | 0431    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0432    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0435    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0436    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0451    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0453    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0501    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0502    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0504    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0505    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0506    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0508    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0510    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0511    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0581    | 87-020-465-080 | DIODE,1SS133                   | a               | b               |
| MAIN      |   | S D  | 0681    | 87-A40-754-080 | ZENER,UZ6.8BSC                 | a               | b               |
| MAIN      |   | S D  | 0761    | 87-A40-754-080 | ZENER,UZ6.8BSC                 | a               | b               |
| MAIN      |   | S D  | 0762    | 87-A40-754-080 | ZENER,UZ6.8BSC                 | a               | b               |
| MAIN      |   | O    | FFC0003 | 88-916-121-110 | FF-CABLE,16P 1.25 120MM        | a               | b               |
| MAIN      |   | O    | FFC0004 | 88-918-221-110 | FF-CABLE,18P 1.25 220MM        | a               | b               |
|           |   |      |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | O    | FFC0005 | 88-916-191-110 | FF-CABLE,16P 1.25 190MM        | a               | b               |
| MAIN      |   | O    | FFC0006 | 88-922-121-110 | FF-CABLE,22P 1.25 120MM        | a               | b               |
| MAIN      |   | S IC | 0002    | 87-A21-368-010 | IC,NJM7812FA(A)                | a               | b               |
| MAIN      |   | S IC | 0501    | 87-A22-267-030 | C-IC,BD3811K1                  | a               | b               |
| MAIN      |   | S IC | 0701    | 87-A22-287-040 | C-IC,NJM2279M                  | a               | b               |
| MAIN      |   | S IC | 0801    | 87-017-888-080 | C-IC,NJM4558MD                 | a               | b               |
| MAIN      |   | S IC | 0900    | 87-A20-440-040 | C-IC,BU1920FS                  | a               | b               |
| MAIN      |   | O J  | 0101    | 87-A61-877-010 | TERMINAL,SP 4P SCREW LTS0420-1 | a               | b               |
| MAIN      |   | O J  | 0201    | 87-A60-617-110 | TERMINAL,SP 4P (MSC)           | a               | b               |
| MAIN      |   | O J  | 0300    | 87-A61-860-110 | TERMINAL,SP 6P CJ-9033-06-0203 | a               | b               |
| MAIN      |   | O J  | 0601    | 87-A61-863-010 | JACK,PIN 3P B/W/R W/E          | a               | b               |
| MAIN      |   | O J  | 0602    | 87-A61-864-010 | JACK,PIN 4P W/R W/O E          | a               | b               |
| MAIN      |   | X J  | 0603    | 87-A61-866-010 | JACK,PIN 6P OWR/BWR W/E        | a               | b               |
| MAIN      |   | O J  | 0701    | 87-A61-865-010 | JACK,PIN 6P YWR/YWR W/E        | a               | b               |
| MAIN      |   | O J  | 0702    | 87-A61-865-010 | JACK,PIN 6P YWR/YWR W/E        | a               | b               |
| MAIN      |   | O J  | 0731    | 87-A61-862-010 | JACK,PIN 3P Y/W/R W/E          | a               | b               |
| MAIN      |   | X JR | 0010    | 88-129-000-080 | C-JUMPER, 3216                 | a               | b               |
| MAIN      |   | X JR | 0011    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0012    | 88-129-000-080 | C-JUMPER, 3216                 | a               | b               |
| MAIN      |   | X JR | 0014    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
|           |   |      |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | X JR | 0061    | 88-128-102-080 | C-RES, 1K-1/8W J               | a               | b               |
| MAIN      |   | O JR | 0062    | 88-108-102-080 | C-RES,U 1K-1/16W J             | a               | b               |
| MAIN      |   | X JR | 0111    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0113    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0211    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0303    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0304    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0311    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0312    | 88-129-000-080 | C-JUMPER, 3216                 | a               | b               |
| MAIN      |   | X JR | 0511    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0512    | 88-129-000-080 | C-JUMPER, 3216                 | a               | b               |
| MAIN      |   | X JR | 0605    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0606    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0607    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0608    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0611    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0612    | 88-129-000-080 | C-JUMPER, 3216                 | a               | b               |
| MAIN      |   | X JR | 0615    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0616    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JR | 0617    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
|           |   |      |         |                |                                | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      |   | X JR | 0912    | 88-108-000-080 | C-JUMPER,U                     | a               | b               |
| MAIN      |   | X JW | 0103    | 88-121-223-080 | RES,22K-1/8W J                 | a               | b               |
| MAIN      |   | X JW | 0104    | 88-121-223-080 | RES,22K-1/8W J                 | a               | b               |
| MAIN      |   | X JW | 0303    | 88-121-223-080 | RES,22K-1/8W J                 | a               | b               |
| MAIN      |   | X JW | 0304    | 88-121-223-080 | RES,22K-1/8W J                 | a               | b               |
| MAIN      |   | X JW | 0505    | 88-121-223-080 | RES,22K-1/8W J                 | a               | b               |
| MAIN      |   | O JW | 0648    | 87-008-372-080 | FLTR,EMI BL01 RN1              | a               | b               |
| MAIN      |   | O L  | 0111    | 87-A50-610-010 | COIL,1UH K(MDEC)               | a               | b               |
| MAIN      |   | O L  | 0112    | 87-A50-610-010 | COIL,1UH K(MDEC)               | a               | b               |
| MAIN      |   | O L  | 0211    | 87-A50-610-010 | COIL,1UH K(MDEC)               | a               | b               |
| MAIN      |   | O L  | 0212    | 87-A50-610-010 | COIL,1UH K(MDEC)               | a               | b               |
| MAIN      |   | O L  | 0311    | 87-A50-610-010 | COIL,1UH K(MDEC)               | a               | b               |
| MAIN      |   | O L  | 0312    | 87-A50-610-010 | COIL,1UH K(MDEC)               | a               | b               |
| MAIN      |   | O L  | 0581    | 87-A50-610-010 | COIL,1UH K(MDEC)               | a               | b               |
| MAIN      |   | X L  | 0761    | 88-121-100-080 | RES,10-1/8W J                  | a               | b               |
| MAIN      |   | X L  | 0762    | 88-100-000-010 | PLATING-JW, 0.58 SN95          | a               | b               |
| MAIN      |   | O L  | 0900    | 87-005-847-080 | COIL,2.2UH K CECS              | a               | b               |
| MAIN      |   | X PR | 0011    | 88-100-000-010 | PLATING-JW, 0.58 SN95          | a               | b               |
| MAIN      |   | X PR | 0012    | 88-100-000-010 | PLATING-JW, 0.58 SN95          | a               | b               |
| MAIN      |   | X PR | 0013    | 88-100-000-010 | PLATING-JW, 0.58 SN95          | a               | b               |

# ELECTRICAL PARTS LIST -14/26

! = ⚠ SAFTY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME |  | ! C | REF-NO | PARTS-NO | PARTS-NAME     | SUFFIX&MODEL          |                 |
|-----------|--|-----|--------|----------|----------------|-----------------------|-----------------|
|           |  |     |        |          |                | AV-NW50<br>EZBC       | AV-NW50<br>EZSC |
| MAIN      |  | X   | PR     | 0014     | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               |
| MAIN      |  | X   | PR     | 0201     | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               |
| MAIN      |  | X   | PR     | 0202     | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               |
| MAIN      |  | X   | PR     | 0401     | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               |
| MAIN      |  | X   | PR     | 0402     | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a               |
| MAIN      |  | S   | Q      | 0011     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0012     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0013     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0014     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0015     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0022     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0023     | 87-A30-686-010 | TR,2SA2057Q           | a               |
| MAIN      |  | S   | Q      | 0025     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0026     | 87-A30-289-040 | C-TR,2SA1037AK(Q)     | a               |
| MAIN      |  | S   | Q      | 0027     | 87-A30-686-010 | TR,2SA2057Q           | a               |
| MAIN      |  | S   | Q      | 0031     | 87-A30-494-080 | TR,2SA1980G           | a               |
| MAIN      |  | S   | Q      | 0032     | 87-A30-494-080 | TR,2SA1980G           | a               |
| MAIN      |  | S   | Q      | 0033     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0101     | 87-A30-675-040 | C-TR,2SD1306NE07TL    | a               |
| MAIN      |  | S   | Q      | 0102     | 87-A30-675-040 | C-TR,2SD1306NE07TL    | a               |
|           |  |     |        |          |                | AV-NW50<br>EZBC       | AV-NW50<br>EZSC |
| MAIN      |  | S   | Q      | 0103     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0104     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0105     | 87-A30-669-040 | C-TR,SBT5401          | a               |
| MAIN      |  | S   | Q      | 0106     | 87-A30-669-040 | C-TR,SBT5401          | a               |
| MAIN      |  | S   | Q      | 0107     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0108     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0111     | 87-A30-696-080 | TR,2SA1145Y           | a               |
| MAIN      |  | S   | Q      | 0112     | 87-A30-696-080 | TR,2SA1145Y           | a               |
| MAIN      |  | S   | Q      | 0113     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0114     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0115     | 87-A30-697-080 | TR,2SC2705Y           | a               |
| MAIN      |  | S   | Q      | 0116     | 87-A30-697-080 | TR,2SC2705Y           | a               |
| MAIN      |  | S   | Q      | 0117     | 87-A30-630-080 | TR,2SC5343GL          | a               |
| MAIN      |  | S   | Q      | 0118     | 87-A30-630-080 | TR,2SC5343GL          | a               |
| MAIN      |  | S   | Q      | 0121     | 87-A30-097-010 | TR,FN1016             | a               |
| MAIN      |  | S   | Q      | 0122     | 87-A30-097-010 | TR,FN1016             | a               |
| MAIN      |  | S   | Q      | 0123     | 87-A30-098-010 | TR,FP1016             | a               |
| MAIN      |  | S   | Q      | 0124     | 87-A30-098-010 | TR,FP1016             | a               |
| MAIN      |  | S   | Q      | 0125     | 87-A30-662-040 | C-TR,2SD814A(RS)      | a               |
| MAIN      |  | S   | Q      | 0126     | 87-A30-662-040 | C-TR,2SD814A(RS)      | a               |
|           |  |     |        |          |                | AV-NW50<br>EZBC       | AV-NW50<br>EZSC |
| MAIN      |  | S   | Q      | 0132     | 87-A30-494-080 | TR,2SA1980G           | a               |
| MAIN      |  | S   | Q      | 0191     | 87-A30-663-040 | C-TR,2SB792A(RS)      | a               |
| MAIN      |  | S   | Q      | 0192     | 87-A30-538-040 | C-TR,SRA2202S         | a               |
| MAIN      |  | S   | Q      | 0201     | 87-A30-186-010 | FET,2SK3053           | a               |
| MAIN      |  | S   | Q      | 0202     | 87-A30-186-010 | FET,2SK3053           | a               |
| MAIN      |  | S   | Q      | 0203     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0204     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0205     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0206     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0207     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0208     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0210     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
| MAIN      |  | S   | Q      | 0251     | 87-A30-663-040 | C-TR,2SB792A(RS)      | a               |
| MAIN      |  | S   | Q      | 0252     | 87-A30-663-040 | C-TR,2SB792A(RS)      | a               |
| MAIN      |  | S   | Q      | 0253     | 87-A30-662-040 | C-TR,2SD814A(RS)      | a               |
| MAIN      |  | S   | Q      | 0261     | 87-A30-268-040 | C-TR,2SA1514K(S)      | a               |
| MAIN      |  | S   | Q      | 0262     | 87-A30-662-040 | C-TR,2SD814A(RS)      | a               |
| MAIN      |  | S   | Q      | 0281     | 87-A30-494-080 | TR,2SA1980G           | a               |
| MAIN      |  | S   | Q      | 0282     | 87-A30-494-080 | TR,2SA1980G           | a               |
| MAIN      |  | S   | Q      | 0291     | 87-A30-075-080 | C-TR,2SA1235F         | a               |
|           |  |     |        |          |                | AV-NW50<br>EZBC       | AV-NW50<br>EZSC |
| MAIN      |  | S   | Q      | 0301     | 87-A30-675-040 | C-TR,2SD1306NE07TL    | a               |
| MAIN      |  | S   | Q      | 0302     | 87-A30-675-040 | C-TR,2SD1306NE07TL    | a               |
| MAIN      |  | S   | Q      | 0303     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0304     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0305     | 87-A30-669-040 | C-TR,SBT5401          | a               |
| MAIN      |  | S   | Q      | 0306     | 87-A30-669-040 | C-TR,SBT5401          | a               |
| MAIN      |  | S   | Q      | 0307     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0308     | 87-A30-659-040 | C-TR,2SC4117GR.BL     | a               |
| MAIN      |  | S   | Q      | 0311     | 87-A30-696-080 | TR,2SA1145Y           | a               |
| MAIN      |  | S   | Q      | 0312     | 87-A30-696-080 | TR,2SA1145Y           | a               |
| MAIN      |  | S   | Q      | 0313     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0314     | 87-A30-076-080 | C-TR,2SC3052F         | a               |
| MAIN      |  | S   | Q      | 0315     | 87-A30-697-080 | TR,2SC2705Y           | a               |
| MAIN      |  | S   | Q      | 0316     | 87-A30-697-080 | TR,2SC2705Y           | a               |
| MAIN      |  | S   | Q      | 0317     | 87-A30-630-080 | TR,2SC5343GL          | a               |
| MAIN      |  | S   | Q      | 0318     | 87-A30-630-080 | TR,2SC5343GL          | a               |
| MAIN      |  | S   | Q      | 0321     | 87-A30-097-010 | TR,FN1016             | a               |
| MAIN      |  | S   | Q      | 0322     | 87-A30-097-010 | TR,FN1016             | a               |
| MAIN      |  | S   | Q      | 0323     | 87-A30-098-010 | TR,FP1016             | a               |
| MAIN      |  | S   | Q      | 0324     | 87-A30-098-010 | TR,FP1016             | a               |

ELECTRICAL PARTS LIST -15/26

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= ⚠ SAFTY PARTS

C

= Components marked

All components used on this model at the production line are shown in this service manual.  
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| UNIT-NAME |  | ! C | REF-NO | PARTS-NO       | PARTS-NAME           | SUFFIX&MODEL |         |
|-----------|--|-----|--------|----------------|----------------------|--------------|---------|
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | S Q | 0325   | 87-A30-662-040 | C-TR,2SD814A(RS)     | a            | b       |
| MAIN      |  | S Q | 0326   | 87-A30-662-040 | C-TR,2SD814A(RS)     | a            | b       |
| MAIN      |  | S Q | 0381   | 87-A30-494-080 | TR,2SA1980G          | a            | b       |
| MAIN      |  | S Q | 0391   | 87-A30-663-040 | C-TR,2SB792A(RS)     | a            | b       |
| MAIN      |  | S Q | 0392   | 87-A30-538-040 | C-TR,SRA2202S        | a            | b       |
| MAIN      |  | S Q | 0395   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0401   | 87-A30-186-010 | FET,2SK3053          | a            | b       |
| MAIN      |  | S Q | 0402   | 87-A30-186-010 | FET,2SK3053          | a            | b       |
| MAIN      |  | S Q | 0403   | 87-A30-076-080 | C-TR,2SC3052F        | a            | b       |
| MAIN      |  | S Q | 0404   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | S Q | 0405   | 87-A30-076-080 | C-TR,2SC3052F        | a            | b       |
| MAIN      |  | S Q | 0406   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0407   | 87-A30-076-080 | C-TR,2SC3052F        | a            | b       |
| MAIN      |  | S Q | 0408   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0410   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0501   | 87-A30-675-040 | C-TR,2SD1306NE07TL   | a            | b       |
| MAIN      |  | S Q | 0502   | 87-A30-659-040 | C-TR,2SC4117GR.BL    | a            | b       |
| MAIN      |  | S Q | 0503   | 87-A30-669-040 | C-TR,SBT5401         | a            | b       |
| MAIN      |  | S Q | 0504   | 87-A30-659-040 | C-TR,2SC4117GR.BL    | a            | b       |
| MAIN      |  | S Q | 0506   | 87-A30-696-080 | TR,2SA1145Y          | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | S Q | 0507   | 87-A30-630-080 | TR,2SC5343GL         | a            | b       |
| MAIN      |  | S Q | 0508   | 87-A30-697-080 | TR,2SC2705Y          | a            | b       |
| MAIN      |  | S Q | 0509   | 87-A30-076-080 | C-TR,2SC3052F        | a            | b       |
| MAIN      |  | S Q | 0511   | 87-A30-097-010 | TR,FN1016            | a            | b       |
| MAIN      |  | S Q | 0512   | 87-A30-098-010 | TR,FP1016            | a            | b       |
| MAIN      |  | S Q | 0513   | 87-A30-662-040 | C-TR,2SD814A(RS)     | a            | b       |
| MAIN      |  | S Q | 0554   | 87-A30-663-040 | C-TR,2SB792A(RS)     | a            | b       |
| MAIN      |  | S Q | 0555   | 87-A30-538-040 | C-TR,SRA2202S        | a            | b       |
| MAIN      |  | S Q | 0581   | 87-A30-494-080 | TR,2SA1980G          | a            | b       |
| MAIN      |  | S Q | 0595   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | S Q | 0681   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0682   | 87-A30-612-080 | TR,2SC5343Y          | a            | b       |
| MAIN      |  | S Q | 0683   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0684   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0801   | 87-A30-675-040 | C-TR,2SD1306NE07TL   | a            | b       |
| MAIN      |  | S Q | 0821   | 87-A30-075-080 | C-TR,2SA1235F        | a            | b       |
| MAIN      |  | S Q | 0900   | 87-A30-076-080 | C-TR,2SC3052F        | a            | b       |
| MAIN      |  | S Q | 0901   | 87-A30-076-080 | C-TR,2SC3052F        | a            | b       |
| MAIN      |  | X R | 0010   | 88-128-123-080 | C-RES, 12K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0011   | 88-128-104-080 | C-RES, 100K-1/8W J   | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0012   | 88-128-104-080 | C-RES, 100K-1/8W J   | a            | b       |
| MAIN      |  | X R | 0013   | 88-128-123-080 | C-RES, 12K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0014   | 88-128-123-080 | C-RES, 12K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0015   | 88-128-123-080 | C-RES, 12K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0020   | 88-108-392-080 | C-RES,U 3.9K-1/16W J | a            | b       |
| MAIN      |  | X R | 0021   | 88-108-273-080 | C-RES,U 27K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0022   | 88-108-273-080 | C-RES,U 27K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0031   | 88-129-000-080 | C-JUMPER, 3216       | a            | b       |
| MAIN      |  | X R | 0034   | 88-128-102-080 | C-RES, 1K-1/8W J     | a            | b       |
| MAIN      |  | X R | 0035   | 88-118-152-080 | C-RES,S 1.5K-1/10W J | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0036   | 88-118-152-080 | C-RES,S 1.5K-1/10W J | a            | b       |
| MAIN      |  | X R | 0037   | 88-108-394-080 | C-RES,U 390K-1/16W J | a            | b       |
| MAIN      |  | O R | 0038   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0039   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | O R | 0040   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0041   | 88-108-682-080 | C-RES,U 6.8K-1/16W J | a            | b       |
| MAIN      |  | O R | 0042   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | X R | 0043   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0044   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | O R | 0045   | 88-108-822-080 | C-RES,U 8.2K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0046   | 88-121-473-080 | RES,47K-1/8W J       | a            | b       |
| MAIN      |  | O R | 0047   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0053   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0054   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0059   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0060   | 88-108-102-080 | C-RES,U 1K-1/16W J   | a            | b       |
| MAIN      |  | X R | 0063   | 88-121-183-080 | RES,18K-1/8W J       | a            | b       |
| MAIN      |  | O R | 0064   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0065   | 88-121-183-080 | RES,18K-1/8W J       | a            | b       |
| MAIN      |  | O R | 0066   | 88-108-123-080 | C-RES,U 12K-1/16W J  | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0067   | 88-108-333-080 | C-RES,U 33K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0068   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0069   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0071   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0072   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0073   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0074   | 88-118-100-080 | C-RES,S 10-1/10W J   | a            | b       |
| MAIN      |  | O R | 0075   | 88-108-223-080 | C-RES,U 22K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0077   | 88-108-183-080 | C-RES,U 18K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0079   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |

ELECTRICAL PARTS LIST -16/26

!

=  SAFTY PARTS

C

= Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

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| UNIT-NAME |  | ! C | REF-NO | PARTS-NO       | PARTS-NAME           | SUFFIX&MODEL |         |
|-----------|--|-----|--------|----------------|----------------------|--------------|---------|
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0101   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0102   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0105   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0106   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0107   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | O R | 0108   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | X R | 0109   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0110   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0111   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | O R | 0112   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | O R | 0113   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | O R | 0114   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | X R | 0115   | 88-108-821-080 | C-RES,U 820-1/16W J  | a            | b       |
| MAIN      |  | X R | 0116   | 88-108-821-080 | C-RES,U 820-1/16W J  | a            | b       |
| MAIN      |  | X R | 0117   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0118   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0119   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0120   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0121   | 88-108-152-080 | C-RES,U 1.5K-1/16W J | a            | b       |
| MAIN      |  | X R | 0122   | 88-108-152-080 | C-RES,U 1.5K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0123   | 88-118-560-080 | C-RES,S 56-1/10W J   | a            | b       |
| MAIN      |  | X R | 0124   | 88-118-560-080 | C-RES,S 56-1/10W J   | a            | b       |
| MAIN      |  | X R | 0125   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0126   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0127   | 88-118-101-080 | C-RES,S 100-1/10W J  | a            | b       |
| MAIN      |  | X R | 0128   | 88-118-101-080 | C-RES,S 100-1/10W J  | a            | b       |
| MAIN      |  | X R | 0129   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0130   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0131   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0132   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0133   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0134   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0135   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0136   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0137   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0138   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | O R | 0139   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0140   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | X R | 0141   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0142   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0143   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0144   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | O R | 0145   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0146   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0147   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0148   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0149   | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a            | b       |
| MAIN      |  | O R | 0150   | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0153   | 88-108-392-080 | C-RES,U 3.9K-1/16W J | a            | b       |
| MAIN      |  | X R | 0154   | 88-108-392-080 | C-RES,U 3.9K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0155   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0156   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0157   | 88-108-333-080 | C-RES,U 33K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0158   | 88-108-333-080 | C-RES,U 33K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0159   | 88-108-123-080 | C-RES,U 12K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0160   | 88-108-123-080 | C-RES,U 12K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0161   | 88-108-220-080 | C-RES,U 22-1/16W J   | a            | b       |
| MAIN      |  | X R | 0162   | 88-108-220-080 | C-RES,U 22-1/16W J   | a            | b       |
| MAIN      |  | X R | 0163   | 88-128-333-080 | C-RES, 33K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0164   | 88-128-333-080 | C-RES, 33K-1/8W J    | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | O R | 0165   | 88-108-563-080 | C-RES,U 56K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0166   | 88-128-563-080 | C-RES, 56K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0167   | 88-121-683-080 | RES,68K-1/8W J       | a            | b       |
| MAIN      |  | X R | 0168   | 88-121-683-080 | RES,68K-1/8W J       | a            | b       |
| MAIN      |  | X R | 0169   | 88-108-182-080 | C-RES,U 1.8K-1/16W J | a            | b       |
| MAIN      |  | X R | 0170   | 88-108-182-080 | C-RES,U 1.8K-1/16W J | a            | b       |
| MAIN      |  | X R | 0171   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0172   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0173   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0174   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0175   | 88-128-100-080 | C-RES, 10-1/8W J     | a            | b       |
| MAIN      |  | X R | 0176   | 88-121-100-080 | RES,10-1/8W J        | a            | b       |
| MAIN      |  | X R | 0177   | 88-128-100-080 | C-RES, 10-1/8W J     | a            | b       |
| MAIN      |  | X R | 0178   | 88-128-100-080 | C-RES, 10-1/8W J     | a            | b       |
| MAIN      |  | X R | 0179   | 88-108-151-080 | C-RES,U 150-1/16W J  | a            | b       |
| MAIN      |  | X R | 0180   | 88-108-151-080 | C-RES,U 150-1/16W J  | a            | b       |
| MAIN      |  | O R | 0181   | 87-A00-879-050 | RES,M/F 270-1W J     | a            | b       |
| MAIN      |  | O R | 0182   | 87-A00-879-050 | RES,M/F 270-1W J     | a            | b       |
| MAIN      |  | O R | 0183   | 87-A00-878-050 | RES,M/F 220-1W J     | a            | b       |
| MAIN      |  | O R | 0184   | 87-A00-878-050 | RES,M/F 220-1W J     | a            | b       |

ELECTRICAL PARTS LIST -17/26

!

=  SAFTY PARTS

C

= Components marked

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| UNIT-NAME | ! C | REF-NO | PARTS-NO | PARTS-NAME     | SUFFIX&MODEL         |         |   |
|-----------|-----|--------|----------|----------------|----------------------|---------|---|
|           |     |        |          |                | AV-NW50              | AV-NW50 |   |
|           |     |        |          |                | EZBC                 | EZSC    |   |
| MAIN      |     | X R    | 0185     | 88-128-220-080 | C-RES, 22-1/8W J     | a       | b |
| MAIN      |     | X R    | 0186     | 88-128-180-080 | C-RES, 18-1/8W J     | a       | b |
| MAIN      |     | X R    | 0187     | 88-128-180-080 | C-RES, 18-1/8W J     | a       | b |
| MAIN      |     | X R    | 0189     | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a       | b |
| MAIN      |     | X R    | 0190     | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a       | b |
| MAIN      |     | O R    | 0191     | 88-108-102-080 | C-RES,U 1K-1/16W J   | a       | b |
| MAIN      |     | X R    | 0192     | 88-128-473-080 | C-RES, 47K-1/8W J    | a       | b |
| MAIN      |     | X R    | 0193     | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a       | b |
| MAIN      |     | X R    | 0194     | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a       | b |
| MAIN      |     | X R    | 0203     | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a       | b |
| MAIN      |     | O R    | 0204     | 88-108-123-080 | C-RES,U 12K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0205     | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a       | b |
| MAIN      |     | O R    | 0206     | 88-108-473-080 | C-RES,U 47K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0207     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | X R    | 0208     | 88-108-331-080 | C-RES,U 330-1/16W J  | a       | b |
| MAIN      |     | X R    | 0209     | 88-118-820-080 | C-RES,S 82-1/10W J   | a       | b |
| MAIN      |     | O R    | 0210     | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a       | b |
| MAIN      |     | X R    | 0211     | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a       | b |
| MAIN      |     | O R    | 0212     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | X R    | 0213     | 88-108-152-080 | C-RES,U 1.5K-1/16W J | a       | b |
|           |     |        |          |                | AV-NW50              | AV-NW50 |   |
|           |     |        |          |                | EZBC                 | EZSC    |   |
| MAIN      |     | X R    | 0214     | 88-108-333-080 | C-RES,U 33K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0215     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0216     | 88-108-562-080 | C-RES,U 5.6K-1/16W J | a       | b |
| MAIN      |     | X R    | 0217     | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a       | b |
| MAIN      |     | X R    | 0218     | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a       | b |
| MAIN      |     | O R    | 0219     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | X R    | 0220     | 88-128-332-080 | C-RES, 3.3K-1/8W J   | a       | b |
| MAIN      |     | X R    | 0222     | 88-118-151-080 | C-RES,S 150-1/10W J  | a       | b |
| MAIN      |     | X R    | 0224     | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a       | b |
| MAIN      |     | O R    | 0226     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0228     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0229     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0230     | 88-108-153-080 | C-RES,U 15K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0231     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0232     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0233     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0234     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0235     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0236     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0237     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
|           |     |        |          |                | AV-NW50              | AV-NW50 |   |
|           |     |        |          |                | EZBC                 | EZSC    |   |
| MAIN      |     | O R    | 0238     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0241     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0242     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0243     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | O R    | 0244     | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a       | b |
| MAIN      |     | X R    | 0245     | 88-108-682-080 | C-RES,U 6.8K-1/16W J | a       | b |
| MAIN      |     | X R    | 0246     | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a       | b |
| MAIN      |     | O R    | 0247     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | X R    | 0248     | 88-128-472-080 | C-RES, 4.7K-1/8W J   | a       | b |
| MAIN      |     | X R    | 0249     | 88-128-472-080 | C-RES, 4.7K-1/8W J   | a       | b |
| MAIN      |     | X R    | 0251     | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a       | b |
| MAIN      |     | X R    | 0252     | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a       | b |
| MAIN      |     | X R    | 0253     | 88-128-473-080 | C-RES, 47K-1/8W J    | a       | b |
| MAIN      |     | O R    | 0254     | 88-108-102-080 | C-RES,U 1K-1/16W J   | a       | b |
| MAIN      |     | X R    | 0255     | 88-128-473-080 | C-RES, 47K-1/8W J    | a       | b |
| MAIN      |     | O R    | 0261     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0262     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | X R    | 0263     | 88-128-473-080 | C-RES, 47K-1/8W J    | a       | b |
| MAIN      |     | O R    | 0264     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0270     | 88-108-822-080 | C-RES,U 8.2K-1/16W J | a       | b |
|           |     |        |          |                | AV-NW50              | AV-NW50 |   |
|           |     |        |          |                | EZBC                 | EZSC    |   |
| MAIN      |     | X R    | 0275     | 88-128-100-080 | C-RES, 10-1/8W J     | a       | b |
| MAIN      |     | X R    | 0276     | 88-128-100-080 | C-RES, 10-1/8W J     | a       | b |
| MAIN      |     | X R    | 0277     | 88-128-100-080 | C-RES, 10-1/8W J     | a       | b |
| MAIN      |     | X R    | 0278     | 88-128-100-080 | C-RES, 10-1/8W J     | a       | b |
| MAIN      |     | X R    | 0281     | 88-128-220-080 | C-RES, 22-1/8W J     | a       | b |
| MAIN      |     | X R    | 0282     | 88-128-180-080 | C-RES, 18-1/8W J     | a       | b |
| MAIN      |     | X R    | 0283     | 88-128-180-080 | C-RES, 18-1/8W J     | a       | b |
| MAIN      |     | O R    | 0284     | 88-108-822-080 | C-RES,U 8.2K-1/16W J | a       | b |
| MAIN      |     | X R    | 0285     | 88-128-220-080 | C-RES, 22-1/8W J     | a       | b |
| MAIN      |     | X R    | 0286     | 88-128-180-080 | C-RES, 18-1/8W J     | a       | b |
| MAIN      |     | X R    | 0287     | 88-128-180-080 | C-RES, 18-1/8W J     | a       | b |
| MAIN      |     | O R    | 0288     | 88-108-822-080 | C-RES,U 8.2K-1/16W J | a       | b |
| MAIN      |     | X R    | 0291     | 88-108-683-080 | C-RES,U 68K-1/16W J  | a       | b |
| MAIN      |     | X R    | 0292     | 88-108-105-080 | C-RES,U 1M-1/16W J   | a       | b |
| MAIN      |     | O R    | 0293     | 88-108-103-080 | C-RES,U 10K-1/16W J  | a       | b |
| MAIN      |     | O R    | 0294     | 88-108-102-080 | C-RES,U 1K-1/16W J   | a       | b |
| MAIN      |     | X R    | 0295     | 88-128-153-080 | C-RES, 15K-1/8W J    | a       | b |
| MAIN      |     | X R    | 0296     | 88-128-153-080 | C-RES, 15K-1/8W J    | a       | b |
| MAIN      |     | X R    | 0297     | 88-128-153-080 | C-RES, 15K-1/8W J    | a       | b |
| MAIN      |     | X R    | 0298     | 88-128-153-080 | C-RES, 15K-1/8W J    | a       | b |

ELECTRICAL PARTS LIST -18/26

!

=  SAFTY PARTS

C

= Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME |  | ! C | REF-NO | PARTS-NO       | PARTS-NAME           | SUFFIX&MODEL |         |
|-----------|--|-----|--------|----------------|----------------------|--------------|---------|
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0301   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0302   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0305   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0306   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0307   | 88-121-101-080 | RES,100-1/8W J       | a            | b       |
| MAIN      |  | O R | 0308   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | X R | 0309   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0310   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0311   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | O R | 0312   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | O R | 0313   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | O R | 0314   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | X R | 0315   | 88-108-821-080 | C-RES,U 820-1/16W J  | a            | b       |
| MAIN      |  | X R | 0316   | 88-108-821-080 | C-RES,U 820-1/16W J  | a            | b       |
| MAIN      |  | X R | 0317   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0318   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0319   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0320   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0321   | 88-108-152-080 | C-RES,U 1.5K-1/16W J | a            | b       |
| MAIN      |  | X R | 0322   | 88-108-152-080 | C-RES,U 1.5K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0323   | 88-118-560-080 | C-RES,S 56-1/10W J   | a            | b       |
| MAIN      |  | X R | 0324   | 88-118-560-080 | C-RES,S 56-1/10W J   | a            | b       |
| MAIN      |  | X R | 0325   | 88-121-222-080 | RES,2.2K-1/8W J      | a            | b       |
| MAIN      |  | X R | 0326   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0327   | 88-118-101-080 | C-RES,S 100-1/10W J  | a            | b       |
| MAIN      |  | X R | 0328   | 88-118-101-080 | C-RES,S 100-1/10W J  | a            | b       |
| MAIN      |  | X R | 0329   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0330   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0331   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0332   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0333   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0334   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0335   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0336   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0337   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0338   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | O R | 0339   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0340   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | X R | 0341   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0342   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0343   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0344   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | O R | 0345   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0346   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0347   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0348   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0349   | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a            | b       |
| MAIN      |  | O R | 0350   | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0353   | 88-108-392-080 | C-RES,U 3.9K-1/16W J | a            | b       |
| MAIN      |  | X R | 0354   | 88-108-392-080 | C-RES,U 3.9K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0355   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0356   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0357   | 88-108-333-080 | C-RES,U 33K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0358   | 88-108-333-080 | C-RES,U 33K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0359   | 88-108-123-080 | C-RES,U 12K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0360   | 88-108-123-080 | C-RES,U 12K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0361   | 88-108-220-080 | C-RES,U 22-1/16W J   | a            | b       |
| MAIN      |  | X R | 0362   | 88-108-220-080 | C-RES,U 22-1/16W J   | a            | b       |
| MAIN      |  | X R | 0363   | 88-128-333-080 | C-RES, 33K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0364   | 88-128-333-080 | C-RES, 33K-1/8W J    | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | O R | 0365   | 88-108-563-080 | C-RES,U 56K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0366   | 88-108-563-080 | C-RES,U 56K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0367   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0368   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0369   | 88-108-182-080 | C-RES,U 1.8K-1/16W J | a            | b       |
| MAIN      |  | X R | 0370   | 88-108-182-080 | C-RES,U 1.8K-1/16W J | a            | b       |
| MAIN      |  | X R | 0371   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0372   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0373   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0374   | 88-128-153-080 | C-RES, 15K-1/8W J    | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0375   | 88-121-100-080 | RES,10-1/8W J        | a            | b       |
| MAIN      |  | X R | 0376   | 88-121-100-080 | RES,10-1/8W J        | a            | b       |
| MAIN      |  | X R | 0377   | 88-128-100-080 | C-RES, 10-1/8W J     | a            | b       |
| MAIN      |  | X R | 0378   | 88-128-100-080 | C-RES, 10-1/8W J     | a            | b       |
| MAIN      |  | X R | 0379   | 88-108-151-080 | C-RES,U 150-1/16W J  | a            | b       |
| MAIN      |  | X R | 0380   | 88-108-151-080 | C-RES,U 150-1/16W J  | a            | b       |
| MAIN      |  | X R | 0381   | 88-128-220-080 | C-RES, 22-1/8W J     | a            | b       |
| MAIN      |  | X R | 0382   | 88-128-180-080 | C-RES, 18-1/8W J     | a            | b       |
| MAIN      |  | X R | 0383   | 88-128-180-080 | C-RES, 18-1/8W J     | a            | b       |
| MAIN      |  | O R | 0384   | 88-108-822-080 | C-RES,U 8.2K-1/16W J | a            | b       |

ELECTRICAL PARTS LIST -19/26

!

=  SAFTY PARTS

C

= Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

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| UNIT-NAME |  | ! C | REF-NO | PARTS-NO       | PARTS-NAME           | SUFFIX&MODEL |         |
|-----------|--|-----|--------|----------------|----------------------|--------------|---------|
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0389   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0390   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0391   | 88-108-102-080 | C-RES,U 1K-1/16W J   | a            | b       |
| MAIN      |  | X R | 0392   | 88-128-473-080 | C-RES, 47K-1/8W J    | a            | b       |
| MAIN      |  | X R | 0393   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0394   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0395   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0396   | 88-108-105-080 | C-RES,U 1M-1/16W J   | a            | b       |
| MAIN      |  | O R | 0397   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0398   | 88-121-102-080 | RES,1K-1/8W J        | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0403   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | O R | 0405   | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a            | b       |
| MAIN      |  | O R | 0406   | 88-108-473-080 | C-RES,U 47K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0407   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0408   | 88-108-331-080 | C-RES,U 330-1/16W J  | a            | b       |
| MAIN      |  | X R | 0409   | 88-118-121-080 | C-RES,S 120-1/10W J  | a            | b       |
| MAIN      |  | O R | 0410   | 88-108-272-080 | C-RES,U 2.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0411   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0412   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0413   | 88-108-152-080 | C-RES,U 1.5K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0414   | 88-108-333-080 | C-RES,U 33K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0415   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0416   | 88-108-562-080 | C-RES,U 5.6K-1/16W J | a            | b       |
| MAIN      |  | X R | 0417   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0418   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | O R | 0419   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0420   | 88-128-332-080 | C-RES, 3.3K-1/8W J   | a            | b       |
| MAIN      |  | X R | 0422   | 88-118-331-080 | C-RES,S 330-1/10W J  | a            | b       |
| MAIN      |  | X R | 0424   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0426   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | O R | 0428   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | X R | 0429   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | O R | 0430   | 88-108-153-080 | C-RES,U 15K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0431   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0432   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0433   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0434   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0435   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0436   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0437   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | O R | 0438   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0441   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0442   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | O R | 0443   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | X R | 0445   | 88-108-682-080 | C-RES,U 6.8K-1/16W J | a            | b       |
| MAIN      |  | X R | 0446   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0447   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0448   | 88-128-472-080 | C-RES, 4.7K-1/8W J   | a            | b       |
| MAIN      |  | X R | 0449   | 88-128-472-080 | C-RES, 4.7K-1/8W J   | a            | b       |
| MAIN      |  | O R | 0452   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0454   | 88-128-332-080 | C-RES, 3.3K-1/8W J   | a            | b       |
| MAIN      |  | O R | 0456   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | X R | 0501   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0503   | 88-108-103-080 | C-RES,U 10K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0504   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | X R | 0505   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0506   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | O R | 0507   | 88-108-101-080 | C-RES,U 100-1/16W J  | a            | b       |
| MAIN      |  | X R | 0508   | 88-108-821-080 | C-RES,U 820-1/16W J  | a            | b       |
| MAIN      |  | X R | 0509   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
|           |  |     |        |                |                      |              |         |
|           |  |     |        |                |                      | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                      | EZBC         | EZSC    |
| MAIN      |  | X R | 0510   | 88-118-000-080 | C-JUMPER,S           | a            | b       |
| MAIN      |  | X R | 0511   | 88-108-152-080 | C-RES,U 1.5K-1/16W J | a            | b       |
| MAIN      |  | X R | 0512   | 88-108-222-080 | C-RES,U 2.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0513   | 88-118-560-080 | C-RES,S 56-1/10W J   | a            | b       |
| MAIN      |  | X R | 0514   | 88-118-101-080 | C-RES,S 100-1/10W J  | a            | b       |
| MAIN      |  | O R | 0517   | 88-108-332-080 | C-RES,U 3.3K-1/16W J | a            | b       |
| MAIN      |  | X R | 0519   | 88-118-272-080 | C-RES,S 2.7K-1/10W J | a            | b       |
| MAIN      |  | X R | 0520   | 88-108-683-080 | C-RES,U 68K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0521   | 88-108-393-080 | C-RES,U 39K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0522   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
|           |  |     |        |                |                      |              |         |
| MAIN      |  | X R | 0523   | 88-108-000-080 | C-JUMPER,U           | a            | b       |
| MAIN      |  | X R | 0524   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0525   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | X R | 0526   | 88-108-122-080 | C-RES,U 1.2K-1/16W J | a            | b       |
| MAIN      |  | O R | 0527   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | O R | 0528   | 87-A00-764-010 | RES,M/F 0.22-3W J    | a            | b       |
| MAIN      |  | X R | 0531   | 88-108-392-080 | C-RES,U 3.9K-1/16W J | a            | b       |
| MAIN      |  | X R | 0532   | 88-108-472-080 | C-RES,U 4.7K-1/16W J | a            | b       |
| MAIN      |  | X R | 0533   | 88-108-333-080 | C-RES,U 33K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0534   | 88-128-333-080 | C-RES, 33K-1/8W J    | a            | b       |



ELECTRICAL PARTS LIST -20/26

!

=  SAFTY PARTS

C

= Components marked

All components used on this model at the production line are shown in this service manual.  
However, please note that not all components will be available as spare parts for after-sales service.  
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.  
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME |  | ! C | REF-NO | PARTS-NO       | PARTS-NAME            | SUFFIX&MODEL |         |
|-----------|--|-----|--------|----------------|-----------------------|--------------|---------|
|           |  |     |        |                |                       | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                       | EZBC         | EZSC    |
| MAIN      |  | O R | 0535   | 88-108-123-080 | C-RES,U 12K-1/16W J   | a            | b       |
| MAIN      |  | X R | 0536   | 88-118-220-080 | C-RES,S 22-1/10W J    | a            | b       |
| MAIN      |  | O R | 0541   | 88-108-332-080 | C-RES,U 3.3K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0542   | 88-108-332-080 | C-RES,U 3.3K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0543   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0544   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0545   | 88-108-563-080 | C-RES,U 56K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0559   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | X R | 0560   | 88-128-473-080 | C-RES, 47K-1/8W J     | a            | b       |
| MAIN      |  | X R | 0581   | 88-128-153-080 | C-RES, 15K-1/8W J     | a            | b       |
|           |  |     |        |                |                       |              |         |
| MAIN      |  | X R | 0582   | 88-128-153-080 | C-RES, 15K-1/8W J     | a            | b       |
| MAIN      |  | X R | 0583   | 88-121-100-080 | RES,10-1/8W J         | a            | b       |
| MAIN      |  | X R | 0584   | 88-128-100-080 | C-RES, 10-1/8W J      | a            | b       |
| MAIN      |  | X R | 0585   | 88-108-182-080 | C-RES,U 1.8K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0586   | 88-108-222-080 | C-RES,U 2.2K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0587   | 88-128-220-080 | C-RES, 22-1/8W J      | a            | b       |
| MAIN      |  | X R | 0588   | 88-128-180-080 | C-RES, 18-1/8W J      | a            | b       |
| MAIN      |  | X R | 0589   | 88-108-151-080 | C-RES,U 150-1/16W J   | a            | b       |
| MAIN      |  | X R | 0591   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0592   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
|           |  |     |        |                |                       |              |         |
|           |  |     |        |                |                       | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                       | EZBC         | EZSC    |
| MAIN      |  | X R | 0593   | 88-128-180-080 | C-RES, 18-1/8W J      | a            | b       |
| MAIN      |  | O R | 0594   | 88-108-822-080 | C-RES,U 8.2K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0595   | 88-108-683-080 | C-RES,U 68K-1/16W J   | a            | b       |
| MAIN      |  | X R | 0596   | 88-108-105-080 | C-RES,U 1M-1/16W J    | a            | b       |
| MAIN      |  | O R | 0597   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0598   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0601   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0602   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0603   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0604   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
|           |  |     |        |                |                       |              |         |
| MAIN      |  | O R | 0605   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0606   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | X R | 0607   | 88-108-472-080 | C-RES,U 4.7K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0608   | 88-108-472-080 | C-RES,U 4.7K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0609   | 88-108-472-080 | C-RES,U 4.7K-1/16W J  | a            | b       |
| MAIN      |  | X R | 0610   | 88-108-472-080 | C-RES,U 4.7K-1/16W J  | a            | b       |
| MAIN      |  | O R | 0611   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0612   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0613   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0614   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
|           |  |     |        |                |                       |              |         |
|           |  |     |        |                |                       | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                       | EZBC         | EZSC    |
| MAIN      |  | O R | 0615   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0616   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0617   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0618   | 88-108-103-080 | C-RES,U 10K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0621   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0622   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0623   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0624   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0625   | 88-108-102-080 | C-RES,U 1K-1/16W J    | a            | b       |
| MAIN      |  | O R | 0626   | 88-108-822-080 | C-RES,U 8.2K-1/16W J  | a            | b       |
|           |  |     |        |                |                       |              |         |
| MAIN      |  | O R | 0631   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0632   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0633   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0634   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | O R | 0635   | 88-108-473-080 | C-RES,U 47K-1/16W J   | a            | b       |
| MAIN      |  | X R | 0636   | 88-108-393-080 | C-RES,U 39K-1/16W J   | a            | b       |
| MAIN      |  | X R | 0637   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0638   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0639   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0640   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
|           |  |     |        |                |                       |              |         |
|           |  |     |        |                |                       | AV-NW50      | AV-NW50 |
|           |  |     |        |                |                       | EZBC         | EZSC    |
| MAIN      |  | X R | 0641   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0642   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0643   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0644   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0645   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0646   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0647   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0648   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0649   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0650   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
|           |  |     |        |                |                       |              |         |
| MAIN      |  | X R | 0651   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0652   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0653   | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a            | b       |
| MAIN      |  | X R | 0654   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0655   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0656   | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a            | b       |
| MAIN      |  | X R | 0657   | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a            | b       |
| MAIN      |  | X R | 0658   | 88-100-000-010 | PLATING-JW, 0.58 SN95 | a            | b       |
| MAIN      |  | X R | 0659   | 88-108-000-080 | C-JUMPER,U            | a            | b       |
| MAIN      |  | X R | 0660   | 88-108-000-080 | C-JUMPER,U            | a            | b       |

# ELECTRICAL PARTS LIST -21/26

! = ⚠ SAFTY PARTS

C = Components marked

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| UNIT-NAME | ! C    | REF-NO | PARTS-NO       | PARTS-NAME             | SUFFIX&MODEL    |                 |
|-----------|--------|--------|----------------|------------------------|-----------------|-----------------|
|           |        |        |                |                        | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      | X R    | 0679   | 88-108-000-080 | C-JUMPER,U             | a               | b               |
| MAIN      | X R    | 0680   | 88-108-000-080 | C-JUMPER,U             | a               | b               |
| MAIN      | X R    | 0681   | 88-128-120-080 | C-RES, 12-1/8W J       | a               | b               |
| MAIN      | X R    | 0682   | 88-128-120-080 | C-RES, 12-1/8W J       | a               | b               |
| MAIN      | X R    | 0683   | 88-128-120-080 | C-RES, 12-1/8W J       | a               | b               |
| MAIN      | X R    | 0684   | 88-128-150-080 | C-RES, 15-1/8W J       | a               | b               |
| MAIN      | X R    | 0685   | 88-100-000-010 | PLATING-JW, 0.58 SN95  | a               | b               |
| MAIN      | O R    | 0686   | 88-108-103-080 | C-RES,U 10K-1/16W J    | a               | b               |
| MAIN      | O R    | 0687   | 88-108-223-080 | C-RES,U 22K-1/16W J    | a               | b               |
| MAIN      | O R    | 0688   | 88-108-103-080 | C-RES,U 10K-1/16W J    | a               | b               |
| MAIN      | X R    | 0691   | 88-128-120-080 | C-RES, 12-1/8W J       | a               | b               |
| MAIN      | O R    | 0692   | 87-A00-147-050 | RES,M/F 68-1W J RSF(S) | a               | b               |
| MAIN      | O R    | 0693   | 87-A00-147-050 | RES,M/F 68-1W J RSF(S) | a               | b               |
| MAIN      | X R    | 0694   | 88-129-000-080 | C-JUMPER, 3216         | a               | b               |
| MAIN      | X R    | 0695   | 88-128-120-080 | C-RES, 12-1/8W J       | a               | b               |
| MAIN      | X R    | 0696   | 88-128-120-080 | C-RES, 12-1/8W J       | a               | b               |
| MAIN      | X R    | 0697   | 88-128-120-080 | C-RES, 12-1/8W J       | a               | b               |
| MAIN      | O R    | 0698   | 88-108-103-080 | C-RES,U 10K-1/16W J    | a               | b               |
| MAIN      | X R    | 0701   | 88-118-750-080 | C-RES,S 75-1/10W J     | a               | b               |
| MAIN      | X R    | 0702   | 88-118-750-080 | C-RES,S 75-1/10W J     | a               | b               |
|           |        |        |                |                        | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      | X R    | 0703   | 88-118-750-080 | C-RES,S 75-1/10W J     | a               | b               |
| MAIN      | O R    | 0711   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0712   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0713   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0714   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0715   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0716   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0721   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0722   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0723   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0724   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0725   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0726   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | X R    | 0731   | 88-121-750-080 | RES,75-1/8W J          | a               | b               |
| MAIN      | X R    | 0732   | 88-121-750-080 | RES,75-1/8W J          | a               | b               |
| MAIN      | X R    | 0761   | 88-128-181-080 | C-RES, 180-1/8W J      | a               | b               |
| MAIN      | X R    | 0762   | 88-128-181-080 | C-RES, 180-1/8W J      | a               | b               |
| MAIN      | X R    | 0763   | 88-128-181-080 | C-RES, 180-1/8W J      | a               | b               |
| MAIN      | O R    | 0764   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0766   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
|           |        |        |                |                        | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      | O R    | 0771   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0772   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0773   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0774   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | X R    | 0775   | 88-121-472-080 | RES,4.7K-1/8W J        | a               | b               |
| MAIN      | X R    | 0776   | 88-108-182-080 | C-RES,U 1.8K-1/16W J   | a               | b               |
| MAIN      | O R    | 0781   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0782   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0783   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | O R    | 0784   | 88-108-473-080 | C-RES,U 47K-1/16W J    | a               | b               |
| MAIN      | X R    | 0791   | 88-128-820-080 | C-RES, 82-1/8W J       | a               | b               |
| MAIN      | X R    | 0792   | 88-128-820-080 | C-RES, 82-1/8W J       | a               | b               |
| MAIN      | X R    | 0793   | 88-128-100-080 | C-RES, 10-1/8W J       | a               | b               |
| MAIN      | X R    | 0801   | 88-108-273-080 | C-RES,U 27K-1/16W J    | a               | b               |
| MAIN      | X R    | 0802   | 88-121-101-080 | RES,100-1/8W J         | a               | b               |
| MAIN      | O R    | 0803   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0804   | 88-108-103-080 | C-RES,U 10K-1/16W J    | a               | b               |
| MAIN      | X R    | 0805   | 88-108-682-080 | C-RES,U 6.8K-1/16W J   | a               | b               |
| MAIN      | O R    | 0806   | 88-108-822-080 | C-RES,U 8.2K-1/16W J   | a               | b               |
| MAIN      | X R    | 0807   | 88-108-392-080 | C-RES,U 3.9K-1/16W J   | a               | b               |
|           |        |        |                |                        | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      | X R    | 0809   | 88-108-474-080 | C-RES,U 470K-1/16W J   | a               | b               |
| MAIN      | X R    | 0821   | 88-108-683-080 | C-RES,U 68K-1/16W J    | a               | b               |
| MAIN      | X R    | 0822   | 88-108-105-080 | C-RES,U 1M-1/16W J     | a               | b               |
| MAIN      | O R    | 0823   | 88-108-103-080 | C-RES,U 10K-1/16W J    | a               | b               |
| MAIN      | X R    | 0824   | 88-121-102-080 | RES,1K-1/8W J          | a               | b               |
| MAIN      | O R    | 0900   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | O R    | 0901   | 88-108-102-080 | C-RES,U 1K-1/16W J     | a               | b               |
| MAIN      | X R    | 0902   | 88-121-471-080 | RES,470-1/8W J         | a               | b               |
| MAIN      | X R    | 0903   | 88-108-471-080 | C-RES,U 470-1/16W J    | a               | b               |
| MAIN      | X R    | 0904   | 88-121-272-080 | RES,2.7K-1/8W J        | a               | b               |
| MAIN      | O R    | 0905   | 88-108-123-080 | C-RES,U 12K-1/16W J    | a               | b               |
| MAIN      | X R    | 0906   | 88-108-104-080 | C-RES,U 100K-1/16W J   | a               | b               |
| MAIN      | X R    | 0907   | 88-108-104-080 | C-RES,U 100K-1/16W J   | a               | b               |
| MAIN      | O RY   | 0101   | 87-A92-442-010 | RELAY,12V DH12D2-OS    | a               | b               |
| MAIN      | ! O RY | 0201   | 87-A91-686-010 | RELAY, G5PA-28(OMRON)  | a               | b               |
| MAIN      | O RY   | 0202   | 87-A92-442-010 | RELAY,12V DH12D2-OS    | a               | b               |
| MAIN      | ! O RY | 0301   | 87-A91-686-010 | RELAY, G5PA-28(OMRON)  | a               | b               |
| MAIN      | ! O RY | 0501   | 87-A91-686-010 | RELAY, G5PA-28(OMRON)  | a               | b               |
| MAIN      | O TH   | 0101   | 87-A91-042-080 | C-THMS,100K 55001      | a               | b               |
| MAIN      | O TH   | 0102   | 87-A91-042-080 | C-THMS,100K 55001      | a               | b               |

# ELECTRICAL PARTS LIST -22/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! C | REF-NO  | PARTS-NO       | PARTS-NAME                  | SUFFIX&MODEL    |                 |
|-----------|-----|---------|----------------|-----------------------------|-----------------|-----------------|
|           |     |         |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| MAIN      | O   | TH 0301 | 87-A91-042-080 | C-THMS,100K 55001           | a               | b               |
| MAIN      | O   | TH 0302 | 87-A91-042-080 | C-THMS,100K 55001           | a               | b               |
| MAIN      | O   | TH 0501 | 87-A91-042-080 | C-THMS,100K 55001           | a               | b               |
| MAIN      | O   | X 0900  | 87-A70-307-010 | VIB,XTAL 4.332MHZ CSA-309ST | a               | b               |
| OUTLET    | O   | CN 0601 | 87-099-448-010 | CONN,2P V VT                | a               | b               |
| OUTLET    | ! S | F 0601  | 87-A91-214-010 | FUSE,1.6A 250V T 50T        | a               | b               |
| OUTLET    | O   | FC 0601 | 87-033-213-080 | FUSE CLAMP,PFC5000          | a               | b               |
| OUTLET    | O   | FC 0602 | 87-033-213-080 | FUSE CLAMP,PFC5000          | a               | b               |
| OUTLET    | ! O | J 0602  | 87-009-932-010 | OUTLET,AC E YKE31-0090      | a               | b               |
| OUTLET    | ! O | J 0603  | 87-009-932-010 | OUTLET,AC E YKE31-0090      | a               | b               |
| SUB-PT    | O   | C 0051  | 87-010-388-080 | CAP,E 1000-25 M SME         | a               | b               |
| SUB-PT    | O   | C 0052  | 87-010-403-080 | CAP,E 3.3-50 M 11L SME      | a               | b               |
| SUB-PT    | O   | C 0053  | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM      | a               | b               |
| SUB-PT    | O   | C 0054  | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM      | a               | b               |
| SUB-PT    | O   | C 0055  | 87-012-368-080 | C-CAP,S 0.1-50 Z F GRM      | a               | b               |
| SUB-PT    | ! O | C 0060  | 87-A10-480-090 | CAP,CER 4700P-250 M E KH    | a               | b               |
| SUB-PT    | O   | CN 0051 | 87-099-448-010 | CONN,2P V VT                | a               | b               |
| SUB-PT    | O   | CNA0051 | 8B-AR4-651-010 | CONN ASSY,2P AC OUTLET (EZ) | a               | b               |
| SUB-PT    | O   | CNA0052 | 88-805-033-690 | CONN ASSY,3P 300            | a               | b               |
| SUB-PT    | S   | D 0051  | 87-020-465-080 | DIODE,1SS133                | a               | b               |
|           |     |         |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| SUB-PT    | S   | D 0052  | 87-020-465-080 | DIODE,1SS133                | a               | b               |
| SUB-PT    | S   | D 0053  | 87-020-465-080 | DIODE,1SS133                | a               | b               |
| SUB-PT    | S   | D 0054  | 87-020-465-080 | DIODE,1SS133                | a               | b               |
| SUB-PT    | S   | D 0055  | 87-020-465-080 | DIODE,1SS133                | a               | b               |
| SUB-PT    | S   | D 0056  | 87-020-465-080 | DIODE,1SS133                | a               | b               |
| SUB-PT    | S   | D 0057  | 87-020-465-080 | DIODE,1SS133                | a               | b               |
| SUB-PT    | X   | PR 0051 | 88-100-000-010 | PLATING-JW, 0.58 SN95       | a               | b               |
| SUB-PT    | ! O | PT 0051 | 8Z-NF8-659-010 | PT,SUB ZNF-8(E)TAM          | a               | b               |
| SUB-PT    | S   | Q 0051  | 87-026-235-080 | C-TR,DTC114EK               | a               | b               |
| SUB-PT    | S   | Q 0052  | 87-A30-630-080 | TR,2SC5343GL                | a               | b               |
| SUB-PT    | X   | R 0051  | 88-121-100-080 | RES,10-1/8W J               | a               | b               |
| SUB-PT    | X   | R 0052  | 88-121-333-080 | RES,33K-1/8W J              | a               | b               |
| SUB-PT    | X   | R 0053  | 88-121-101-080 | RES,100-1/8W J              | a               | b               |
| SUB-PT    | ! O | RY 0051 | 87-A91-368-010 | RELAY,AC DC12V DG12D-O(M)-2 | a               | b               |
| SUB-PT    | O   | T 0051  | 87-A60-317-010 | TERMINAL, 1P MSC            | a               | b               |
| SUB-PT    | O   | T 0052  | 87-A60-317-010 | TERMINAL, 1P MSC            | a               | b               |
| SUB-PT    | ! O | W 0051  | 87-A80-143-110 | AC CORD ASSY,E BLK          | a               | b               |
| TUNER     | O   | C 0772  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0779  | 87-012-280-080 | C-CAP,U 3300P-50 K B GRM    | a               | b               |
| TUNER     | O   | C 0780  | 87-012-280-080 | C-CAP,U 3300P-50 K B GRM    | a               | b               |
|           |     |         |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     | O   | C 0781  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0782  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0783  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0785  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0786  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0788  | 87-012-167-080 | C-CAP,U 5P-50 C CH GRM      | a               | b               |
| TUNER     | O   | C 0789  | 87-010-786-080 | C-CAP,U 0.018-25 K B GRM    | a               | b               |
| TUNER     | O   | C 0790  | 87-010-786-080 | C-CAP,U 0.018-25 K B GRM    | a               | b               |
| TUNER     | O   | C 0792  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0793  | 87-A10-262-080 | C-CAP,U 1-10 Z F            | a               | b               |
| TUNER     | O   | C 0795  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0796  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0797  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0799  | 87-010-383-040 | CAP,E 33-25 M 11L SME       | a               | b               |
| TUNER     | O   | C 0800  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0801  | 87-A10-262-080 | C-CAP,U 1-10 Z F            | a               | b               |
| TUNER     | O   | C 0802  | 87-010-829-080 | C-CAP,U 0.047-16 Z F CM/CB  | a               | b               |
| TUNER     | O   | C 0804  | 87-010-263-040 | CAP,E 100-10 M 11L SME      | a               | b               |
| TUNER     | O   | C 0807  | 87-A10-463-080 | C-CAP,U 0.47-10 Z F         | a               | b               |
| TUNER     | O   | C 0808  | 87-A10-262-080 | C-CAP,U 1-10 Z F            | a               | b               |
|           |     |         |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     | O   | C 0809  | 87-A10-262-080 | C-CAP,U 1-10 Z F            | a               | b               |
| TUNER     | O   | C 0814  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0815  | 87-A10-463-080 | C-CAP,U 0.47-10 Z F         | a               | b               |
| TUNER     | O   | C 0816  | 87-A10-463-080 | C-CAP,U 0.47-10 Z F         | a               | b               |
| TUNER     | O   | C 0821  | 87-A11-796-080 | C-CAP,S 4.7-10 Z F          | a               | b               |
| TUNER     | O   | C 0823  | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM    | a               | b               |
| TUNER     | O   | C 0825  | 87-A11-317-080 | C-CAP,U 0.068U-16 K B       | a               | b               |
| TUNER     | O   | C 0831  | 87-010-382-040 | CAP,E 22-25 M 11L SME       | a               | b               |
| TUNER     | O   | C 0832  | 87-010-419-080 | CAP,E 4.7-16 M 5L SRE       | a               | b               |
| TUNER     | O   | C 0837  | 87-A12-022-080 | C-CAP,U 0.22-16 Z F         | a               | b               |
| TUNER     | O   | C 0842  | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM      | a               | b               |
| TUNER     | O   | C 0847  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0848  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0850  | 87-A10-262-080 | C-CAP,U 1-10 Z F            | a               | b               |
| TUNER     | O   | C 0851  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0852  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0853  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0854  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0855  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |
| TUNER     | O   | C 0856  | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM     | a               | b               |

# ELECTRICAL PARTS LIST -23/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

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| UNIT-NAME | ! | C    | REF-NO | PARTS-NO       | PARTS-NAME               | SUFFIX&MODEL    |                 |
|-----------|---|------|--------|----------------|--------------------------|-----------------|-----------------|
|           |   |      |        |                |                          | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     |   | O C  | 0859   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM   | a               | b               |
| TUNER     |   | O C  | 0860   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0901   | 87-012-162-080 | C-CAP,U 1P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0902   | 87-012-165-080 | C-CAP,U 3P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0903   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0904   | 86-ZA1-615-080 | C-CAP,U 680P-25 J CH     | a               | b               |
| TUNER     |   | O C  | 0905   | 87-012-162-080 | C-CAP,U 1P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0906   | 87-012-172-080 | C-CAP,U 10P-50 D CH GRM  | a               | b               |
| TUNER     |   | O C  | 0907   | 87-012-166-080 | C-CAP,U 4P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0908   | 87-012-165-080 | C-CAP,U 3P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0909   | 86-ZA1-615-080 | C-CAP,U 680P-25 J CH     | a               | b               |
| TUNER     |   | O C  | 0910   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0911   | 87-012-166-080 | C-CAP,U 4P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0912   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM | a               | b               |
| TUNER     |   | O C  | 0913   | 87-A12-310-080 | C-CAP,U 0.01-50 K B      | a               | b               |
| TUNER     |   | O C  | 0914   | 87-A12-310-080 | C-CAP,U 0.01-50 K B      | a               | b               |
| TUNER     |   | O C  | 0915   | 87-A12-310-080 | C-CAP,U 0.01-50 K B      | a               | b               |
| TUNER     |   | O C  | 0916   | 87-A12-310-080 | C-CAP,U 0.01-50 K B      | a               | b               |
| TUNER     |   | O C  | 0917   | 87-012-178-080 | C-CAP,U 18P-50 J CH GRM  | a               | b               |
| TUNER     |   | O C  | 0918   | 87-012-172-080 | C-CAP,U 10P-50 D CH GRM  | a               | b               |
|           |   |      |        |                |                          | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     |   | O C  | 0919   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM  | a               | b               |
| TUNER     |   | O C  | 0920   | 87-012-184-080 | C-CAP,U 33P-50 J CH GRM  | a               | b               |
| TUNER     |   | O C  | 0921   | 87-012-180-080 | C-CAP,U 22P-50 J CH GRM  | a               | b               |
| TUNER     |   | O C  | 0922   | 87-012-174-080 | C-CAP,U 12P-50 J CH GRM  | a               | b               |
| TUNER     |   | O C  | 0923   | 87-A12-310-080 | C-CAP,U 0.01-50 K B      | a               | b               |
| TUNER     |   | O C  | 0924   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0925   | 87-012-164-080 | C-CAP,U 2P-50 C CH GRM   | a               | b               |
| TUNER     |   | O C  | 0926   | 88-108-101-080 | C-RES,U 100-1/16W J      | a               | b               |
| TUNER     |   | O C  | 0927   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM | a               | b               |
| TUNER     |   | O C  | 0931   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM   | a               | b               |
| TUNER     |   | O C  | 0932   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0933   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0934   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0935   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0936   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0937   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0938   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0939   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0946   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0947   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
|           |   |      |        |                |                          | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     |   | O C  | 0950   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | X C  | 0957   | 88-108-000-080 | C-JUMPER,U               | a               | b               |
| TUNER     |   | O C  | 0961   | 87-012-172-080 | C-CAP,U 10P-50 D CH GRM  | a               | b               |
| TUNER     |   | O C  | 0962   | 87-A10-262-080 | C-CAP,U 1-10 Z F         | a               | b               |
| TUNER     |   | O C  | 0963   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM   | a               | b               |
| TUNER     |   | O C  | 0971   | 87-010-381-080 | CAP,E 330-16 M SME       | a               | b               |
| TUNER     |   | O C  | 0972   | 87-A11-063-080 | C-CAP,S 4.7-10 Z F       | a               | b               |
| TUNER     |   | O C  | 0973   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0974   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0976   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM   | a               | b               |
| TUNER     |   | O C  | 0979   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM | a               | b               |
| TUNER     |   | O C  | 0981   | 87-010-380-040 | CAP,E 47-16 M 11L SME    | a               | b               |
| TUNER     |   | O C  | 0982   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM   | a               | b               |
| TUNER     |   | O C  | 0983   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0984   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0985   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM | a               | b               |
| TUNER     |   | O C  | 0987   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0988   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0989   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O C  | 0990   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM | a               | b               |
|           |   |      |        |                |                          | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     |   | O C  | 0991   | 87-012-182-080 | C-CAP,U 27P-50 J CH GRM  | a               | b               |
| TUNER     |   | O C  | 0992   | 87-012-172-080 | C-CAP,U 10P-50 D CH GRM  | a               | b               |
| TUNER     |   | O C  | 0993   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0994   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM | a               | b               |
| TUNER     |   | O C  | 0995   | 87-012-274-080 | C-CAP,U 1000P-50 K B GRM | a               | b               |
| TUNER     |   | O C  | 0996   | 87-012-195-080 | C-CAP,U 100P-50 J CH GRM | a               | b               |
| TUNER     |   | O C  | 0997   | 87-010-831-080 | C-CAP,U 0.1-16 Z F GRM   | a               | b               |
| TUNER     |   | O C  | 0998   | 87-010-380-040 | CAP,E 47-16 M 11L SME    | a               | b               |
| TUNER     |   | O C  | 0999   | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM  | a               | b               |
| TUNER     |   | O CF | 0831   | 87-008-423-010 | FLTR,CF SFE10.7MS3G-A    | a               | b               |
| TUNER     |   | O CF | 0832   | 82-785-747-010 | CF,MS2GH-A               | a               | b               |
| TUNER     |   | O CN | 0403   | 87-099-033-010 | CONN,16P H BLK 6216      | a               | b               |
| TUNER     |   | S D  | 0801   | 87-020-465-080 | DIODE,1SS133             | a               | b               |
| TUNER     |   | S D  | 0803   | 87-020-465-080 | DIODE,1SS133             | a               | b               |
| TUNER     |   | X D  | 0896   | 88-100-000-010 | PLATING-JW, 0.58 SN95    | a               | b               |
| TUNER     |   | O D  | 0901   | 87-A41-048-040 | C-VARI-CAP,HVM16-03 TL   | a               | b               |
| TUNER     |   | O D  | 0902   | 87-A41-048-040 | C-VARI-CAP,HVM16-03 TL   | a               | b               |
| TUNER     |   | O D  | 0903   | 87-A41-048-040 | C-VARI-CAP,HVM16-03 TL   | a               | b               |
| TUNER     |   | O D  | 0951   | 87-A40-799-040 | C-VARI-CAP,KV1610S       | a               | b               |
| TUNER     |   | S D  | 0991   | 87-017-149-080 | ZENER,HZS6A2L            | a               | b               |

## ELECTRICAL PARTS LIST -24/26

! = ⚠ SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! | C | REF-NO | PARTS-NO | PARTS-NAME     | SUFFIX&MODEL              |                 |
|-----------|---|---|--------|----------|----------------|---------------------------|-----------------|
|           |   |   |        |          |                | AV-NW50<br>EZBC           | AV-NW50<br>EZSC |
| TUNER     |   | S | D      | 0992     | 87-020-465-080 | DIODE,1SS133              | a               |
| TUNER     |   | S | IC     | 0801     | 87-A22-060-010 | IC,LA1845N-A              | a               |
| TUNER     |   | S | IC     | 0991     | 87-A21-928-010 | IC,LC72131D-N             | a               |
| TUNER     |   | O | J      | 0832     | 87-A61-823-010 | TERMINAL,ANT PAL AJ-2073  | a               |
| TUNER     |   | O | J      | 0940     | 87-A60-633-010 | CONN,2P H 2.5MM JMT       | a               |
| TUNER     |   | X | JR     | 0782     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | O | JR     | 0783     | 88-108-103-080 | C-RES,U 10K-1/16W J       | a               |
| TUNER     |   | X | JR     | 0801     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0802     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0805     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0806     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0807     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0821     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0822     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0835     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0887     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0901     | 88-118-000-080 | C-JUMPER,S                | a               |
| TUNER     |   | X | JR     | 0902     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0903     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0904     | 88-108-000-080 | C-JUMPER,U                | a               |
|           |   |   |        |          |                | AV-NW50<br>EZBC           | AV-NW50<br>EZSC |
| TUNER     |   | X | JR     | 0905     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0906     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0907     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | X | JR     | 0908     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0951     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0952     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0953     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0955     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | JR     | 0991     | 88-118-000-080 | C-JUMPER,S                | a               |
| TUNER     |   | X | JR     | 0999     | 88-129-000-080 | C-JUMPER, 3216            | a               |
| TUNER     |   | O | L      | 0801     | 87-A50-694-010 | COIL,FM-DET 2 (COILS)     | a               |
| TUNER     |   | O | L      | 0802     | 87-A91-551-010 | FLTR,PCFJZH-450 L (TOK)   | a               |
| TUNER     |   | O | L      | 0811     | 87-005-847-080 | COIL,2.2UH K CECS         | a               |
| TUNER     |   | O | L      | 0832     | 87-005-847-080 | COIL,2.2UH K CECS         | a               |
| TUNER     |   | O | L      | 0901     | 86-ZA1-612-010 | COIL,FM ANT/RF-1-Z        | a               |
| TUNER     |   | O | L      | 0902     | 86-ZA1-613-010 | COIL,FM ANT/RF-2-Z        | a               |
| TUNER     |   | O | L      | 0903     | 87-005-847-080 | COIL,2.2UH K CECS         | a               |
| TUNER     |   | O | L      | 0904     | 86-ZA1-612-010 | COIL,FM ANT/RF-1-Z        | a               |
| TUNER     |   | O | L      | 0905     | 86-ZA1-613-010 | COIL,FM ANT/RF-2-Z        | a               |
| TUNER     |   | O | L      | 0906     | 87-005-847-080 | COIL,2.2UH K CECS         | a               |
|           |   |   |        |          |                | AV-NW50<br>EZBC           | AV-NW50<br>EZSC |
| TUNER     |   | O | L      | 0907     | 86-ZA1-614-010 | COIL,FM OSC-Z             | a               |
| TUNER     |   | O | L      | 0908     | 88-ZA1-624-010 | COIL,FM IFT 7-6.2 (COILS) | a               |
| TUNER     |   | O | L      | 0952     | 87-A50-752-010 | COIL,MW ANT (2B)          | a               |
| TUNER     |   | O | L      | 0953     | 87-A50-753-010 | COIL,MW OSC (2B)          | a               |
| TUNER     |   | S | Q      | 0835     | 89-327-143-080 | C-TR,2SC27140             | a               |
| TUNER     |   | S | Q      | 0836     | 87-A30-677-040 | C-TR,SRA2207S             | a               |
| TUNER     |   | S | Q      | 0901     | 89-503-602-080 | C-FET,2SK360E             | a               |
| TUNER     |   | S | Q      | 0902     | 89-327-143-080 | C-TR,2SC27140             | a               |
| TUNER     |   | S | Q      | 0903     | 89-327-143-080 | C-TR,2SC27140             | a               |
| TUNER     |   | S | Q      | 0904     | 89-327-143-080 | C-TR,2SC27140             | a               |
| TUNER     |   | S | Q      | 0905     | 89-327-143-080 | C-TR,2SC27140             | a               |
| TUNER     |   | S | Q      | 0981     | 87-A30-494-080 | TR,2SA1980G               | a               |
| TUNER     |   | S | Q      | 0982     | 87-A30-540-040 | C-TR,2SC5343SF/S(G)       | a               |
| TUNER     |   | S | Q      | 0983     | 87-A30-540-040 | C-TR,2SC5343SF/S(G)       | a               |
| TUNER     |   | X | R      | 0789     | 88-108-333-080 | C-RES,U 33K-1/16W J       | a               |
| TUNER     |   | O | R      | 0790     | 87-012-286-080 | C-CAP,U 0.01-25 K B GRM   | a               |
| TUNER     |   | O | R      | 0791     | 88-108-102-080 | C-RES,U 1K-1/16W J        | a               |
| TUNER     |   | X | R      | 0793     | 88-108-221-080 | C-RES,U 220-1/16W J       | a               |
| TUNER     |   | X | R      | 0795     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | O | R      | 0801     | 88-108-103-080 | C-RES,U 10K-1/16W J       | a               |
|           |   |   |        |          |                | AV-NW50<br>EZBC           | AV-NW50<br>EZSC |
| TUNER     |   | O | R      | 0802     | 88-108-223-080 | C-RES,U 22K-1/16W J       | a               |
| TUNER     |   | X | R      | 0803     | 88-108-183-080 | C-RES,U 18K-1/16W J       | a               |
| TUNER     |   | X | R      | 0804     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | O | R      | 0805     | 88-108-332-080 | C-RES,U 3.3K-1/16W J      | a               |
| TUNER     |   | X | R      | 0806     | 88-108-682-080 | C-RES,U 6.8K-1/16W J      | a               |
| TUNER     |   | X | R      | 0809     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | X | R      | 0810     | 88-108-000-080 | C-JUMPER,U                | a               |
| TUNER     |   | O | R      | 0813     | 88-108-224-080 | C-RES,U 220K-1/16W J      | a               |
| TUNER     |   | X | R      | 0814     | 88-108-105-080 | C-RES,U 1M-1/16W J        | a               |
| TUNER     |   | X | R      | 0815     | 88-121-682-080 | RES,6.8K-1/8W J           | a               |
| TUNER     |   | O | R      | 0818     | 88-108-103-080 | C-RES,U 10K-1/16W J       | a               |
| TUNER     |   | X | R      | 0823     | 88-108-393-080 | C-RES,U 39K-1/16W J       | a               |
| TUNER     |   | O | R      | 0826     | 88-108-223-080 | C-RES,U 22K-1/16W J       | a               |
| TUNER     |   | X | R      | 0832     | 88-108-391-080 | C-RES,U 390-1/16W J       | a               |
| TUNER     |   | X | R      | 0840     | 88-108-221-080 | C-RES,U 220-1/16W J       | a               |
| TUNER     |   | O | R      | 0850     | 88-108-103-080 | C-RES,U 10K-1/16W J       | a               |
| TUNER     |   | O | R      | 0853     | 88-108-102-080 | C-RES,U 1K-1/16W J        | a               |
| TUNER     |   | X | R      | 0854     | 88-108-331-080 | C-RES,U 330-1/16W J       | a               |
| TUNER     |   | X | R      | 0855     | 88-108-183-080 | C-RES,U 18K-1/16W J       | a               |
| TUNER     |   | O | R      | 0856     | 88-108-103-080 | C-RES,U 10K-1/16W J       | a               |

# ELECTRICAL PARTS LIST -25/26

! =  SAFETY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

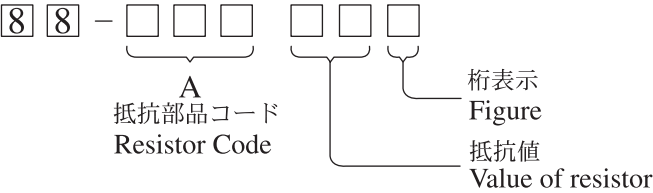
| UNIT-NAME | ! | C  | REF-NO | PARTS-NO       | PARTS-NAME                  | SUFFIX&MODEL    |                 |
|-----------|---|----|--------|----------------|-----------------------------|-----------------|-----------------|
|           |   |    |        |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     | X | R  | 0857   | 88-108-181-080 | C-RES,U 180-1/16W J         | a               | b               |
| TUNER     | X | R  | 0858   | 88-108-271-080 | C-RES,U 270-1/16W J         | a               | b               |
| TUNER     | X | R  | 0860   | 88-121-101-080 | RES,100-1/8W J              | a               | b               |
| TUNER     | X | R  | 0890   | 88-108-474-080 | C-RES,U 470K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0901   | 88-108-104-080 | C-RES,U 100K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0902   | 88-108-104-080 | C-RES,U 100K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0903   | 88-108-221-080 | C-RES,U 220-1/16W J         | a               | b               |
| TUNER     | O | R  | 0904   | 88-108-103-080 | C-RES,U 10K-1/16W J         | a               | b               |
| TUNER     | X | R  | 0905   | 88-108-221-080 | C-RES,U 220-1/16W J         | a               | b               |
| TUNER     | X | R  | 0906   | 88-108-564-080 | C-RES,U 560K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0908   | 88-108-271-080 | C-RES,U 270-1/16W J         | a               | b               |
| TUNER     | X | R  | 0909   | 88-108-181-080 | C-RES,U 180-1/16W J         | a               | b               |
| TUNER     | X | R  | 0910   | 88-108-334-080 | C-RES,U 330K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0911   | 88-108-181-080 | C-RES,U 180-1/16W J         | a               | b               |
| TUNER     | X | R  | 0912   | 88-108-104-080 | C-RES,U 100K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0913   | 88-108-152-080 | C-RES,U 1.5K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0914   | 88-108-472-080 | C-RES,U 4.7K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0915   | 88-108-104-080 | C-RES,U 100K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0916   | 88-108-470-080 | C-RES,U 47-1/16W J          | a               | b               |
| TUNER     | X | R  | 0945   | 88-108-104-080 | C-RES,U 100K-1/16W J        | a               | b               |
|           |   |    |        |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     | X | R  | 0962   | 88-121-221-080 | RES,220-1/8W J              | a               | b               |
| TUNER     | X | R  | 0963   | 88-108-330-080 | C-RES,U 33-1/16W J          | a               | b               |
| TUNER     | O | R  | 0974   | 88-108-101-080 | C-RES,U 100-1/16W J         | a               | b               |
| TUNER     | O | R  | 0975   | 88-108-562-080 | C-RES,U 5.6K-1/16W J        | a               | b               |
| TUNER     | O | R  | 0976   | 88-108-102-080 | C-RES,U 1K-1/16W J          | a               | b               |
| TUNER     | O | R  | 0977   | 88-108-102-080 | C-RES,U 1K-1/16W J          | a               | b               |
| TUNER     | X | R  | 0978   | 88-108-681-080 | C-RES,U 680-1/16W J         | a               | b               |
| TUNER     | X | R  | 0980   | 88-108-684-080 | C-RES,U 680K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0981   | 88-121-471-080 | RES,470-1/8W J              | a               | b               |
| TUNER     | O | R  | 0982   | 88-108-103-080 | C-RES,U 10K-1/16W J         | a               | b               |
| TUNER     | O | R  | 0983   | 88-108-562-080 | C-RES,U 5.6K-1/16W J        | a               | b               |
| TUNER     | O | R  | 0984   | 88-108-102-080 | C-RES,U 1K-1/16W J          | a               | b               |
| TUNER     | X | R  | 0985   | 88-121-471-080 | RES,470-1/8W J              | a               | b               |
| TUNER     | X | R  | 0986   | 88-108-222-080 | C-RES,U 2.2K-1/16W J        | a               | b               |
| TUNER     | X | R  | 0988   | 88-108-000-080 | C-JUMPER,U                  | a               | b               |
| TUNER     | X | R  | 0989   | 88-121-102-080 | RES,1K-1/8W J               | a               | b               |
| TUNER     | O | R  | 0990   | 88-108-563-080 | C-RES,U 56K-1/16W J         | a               | b               |
| TUNER     | O | R  | 0992   | 88-108-103-080 | C-RES,U 10K-1/16W J         | a               | b               |
| TUNER     | O | R  | 0994   | 88-108-103-080 | C-RES,U 10K-1/16W J         | a               | b               |
| TUNER     | O | R  | 0996   | 88-108-103-080 | C-RES,U 10K-1/16W J         | a               | b               |
|           |   |    |        |                |                             | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
| TUNER     | X | R  | 0997   | 88-108-154-080 | C-RES,U 150K-1/16W J        | a               | b               |
| TUNER     | O | R  | 0998   | 88-108-102-080 | C-RES,U 1K-1/16W J          | a               | b               |
| TUNER     | O | R  | 0999   | 88-108-103-080 | C-RES,U 10K-1/16W J         | a               | b               |
| TUNER     | X | SH | 0901   | 8C-ZA3-604-010 | SHLD-CASE,CZA-3             | a               | b               |
| TUNER     | X | SH | 0902   | 8C-ZA3-629-010 | SHLD-CASE,CZA3E P C         | a               | b               |
| TUNER     | O | X  | 0992   | 87-A70-306-010 | VIB,XTAL 4.500MHZ CSA-309ST | a               | b               |

- Regarding connectors, they are not stocked as they are not the initial order items.  
The connectors are available after they are supplied from connector manufacturers upon the order is received.

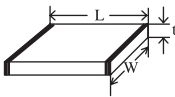
○チップ抵抗部品コード／CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち

Chip Resistor Part Coding



チップ抵抗  
Chip resistor

| 容量<br>Wattage | 種類<br>Type | 許容誤差<br>Tolerance | 記号<br>Symbol | 寸法／Dimensions (mm)                                                                 |     |      |      | 抵抗コード : A<br>Resistor Code : A |
|---------------|------------|-------------------|--------------|------------------------------------------------------------------------------------|-----|------|------|--------------------------------|
|               |            |                   |              | 外形／Form                                                                            | L   | W    | t    |                                |
| 1/16W         | 1005       | ± 5%              | CJ           |  | 1.0 | 0.5  | 0.35 | 104                            |
| 1/16W         | 1608       | ± 5%              | CJ           |                                                                                    | 1.6 | 0.8  | 0.45 | 108                            |
| 1/10W         | 2125       | ± 5%              | CJ           |                                                                                    | 2   | 1.25 | 0.45 | 118                            |
| 1/8W          | 3216       | ± 5%              | CJ           |                                                                                    | 3.2 | 1.6  | 0.55 | 128                            |

# TRANSISTOR ILLUSTRATION -1/1



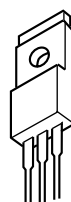
E C B

2SA1980G  
2SC5343Y



E C B

2SA1145Y  
2SC2705Y  
2SC5343G



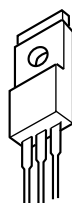
B C E

FN1016  
FP1016



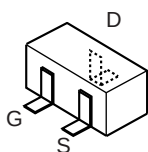
B C E

2SA2057Q



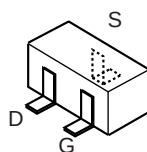
G D S

2SK3053



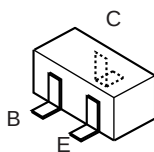
G S D

2SK2158



D G S

2SK360E

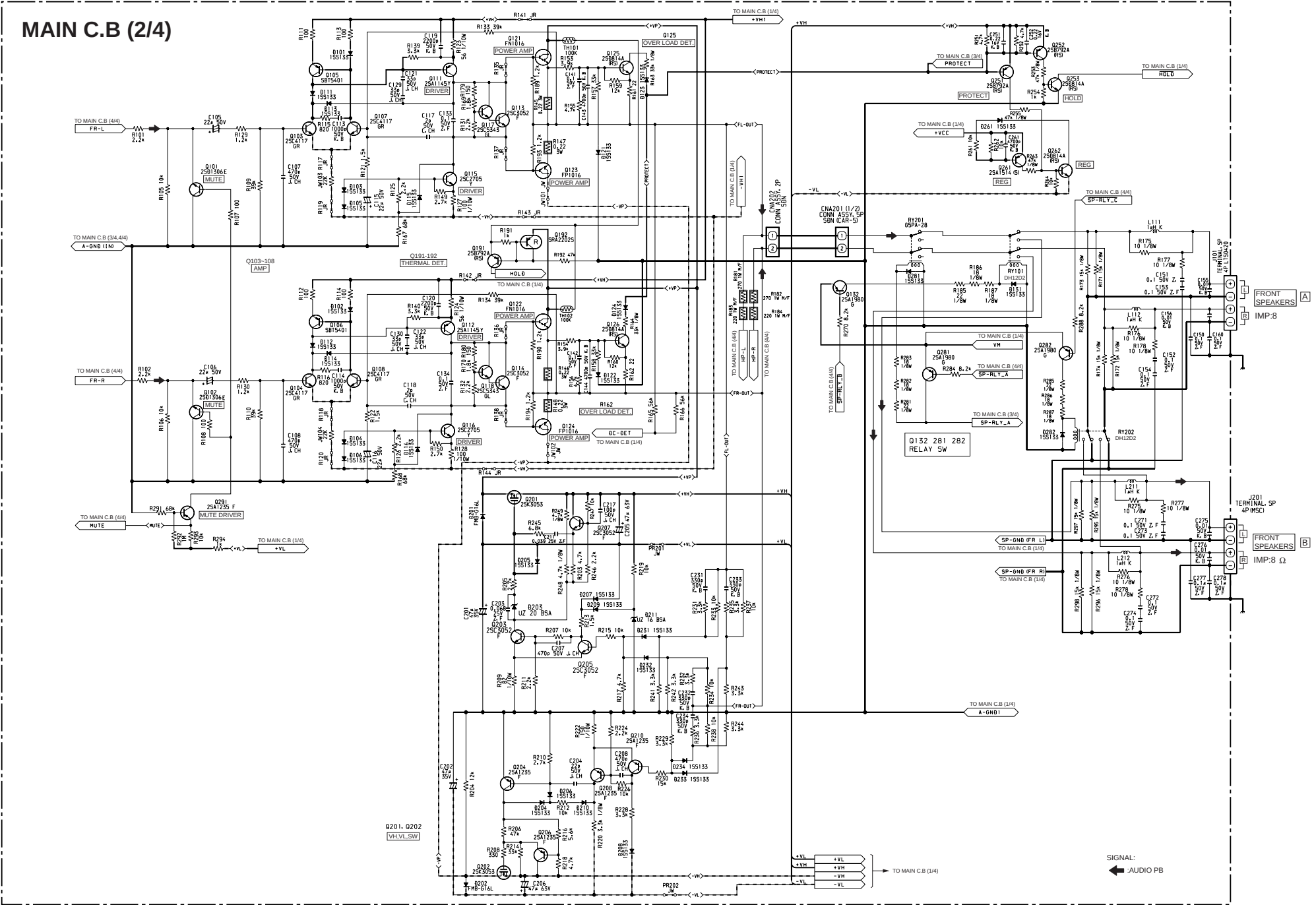


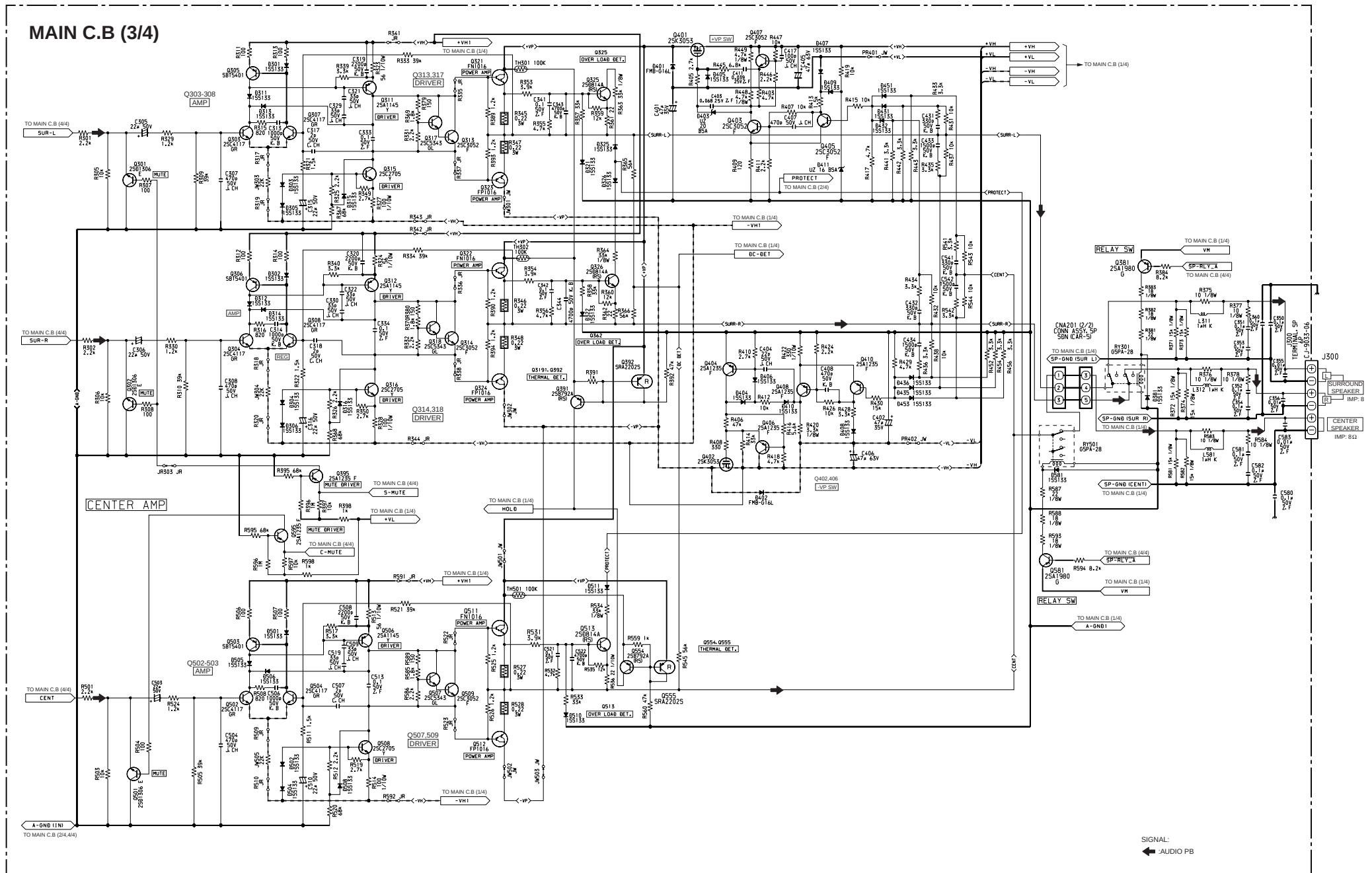
B E C

|             |           |
|-------------|-----------|
| 2SA1514K(S) | 2SD1306NE |
| 2SA1235F    | 2SD814A   |
| 2SB792A     | DTC114EK  |
| 2SC2714O    | RT1P144C  |
| 2SC3052F    | RT1N144C  |
| 2SC4117GR   | SBT5401   |
| 2SC5343SF/S | SRA2202S  |
| 2SA1037AK   | SRA2207S  |

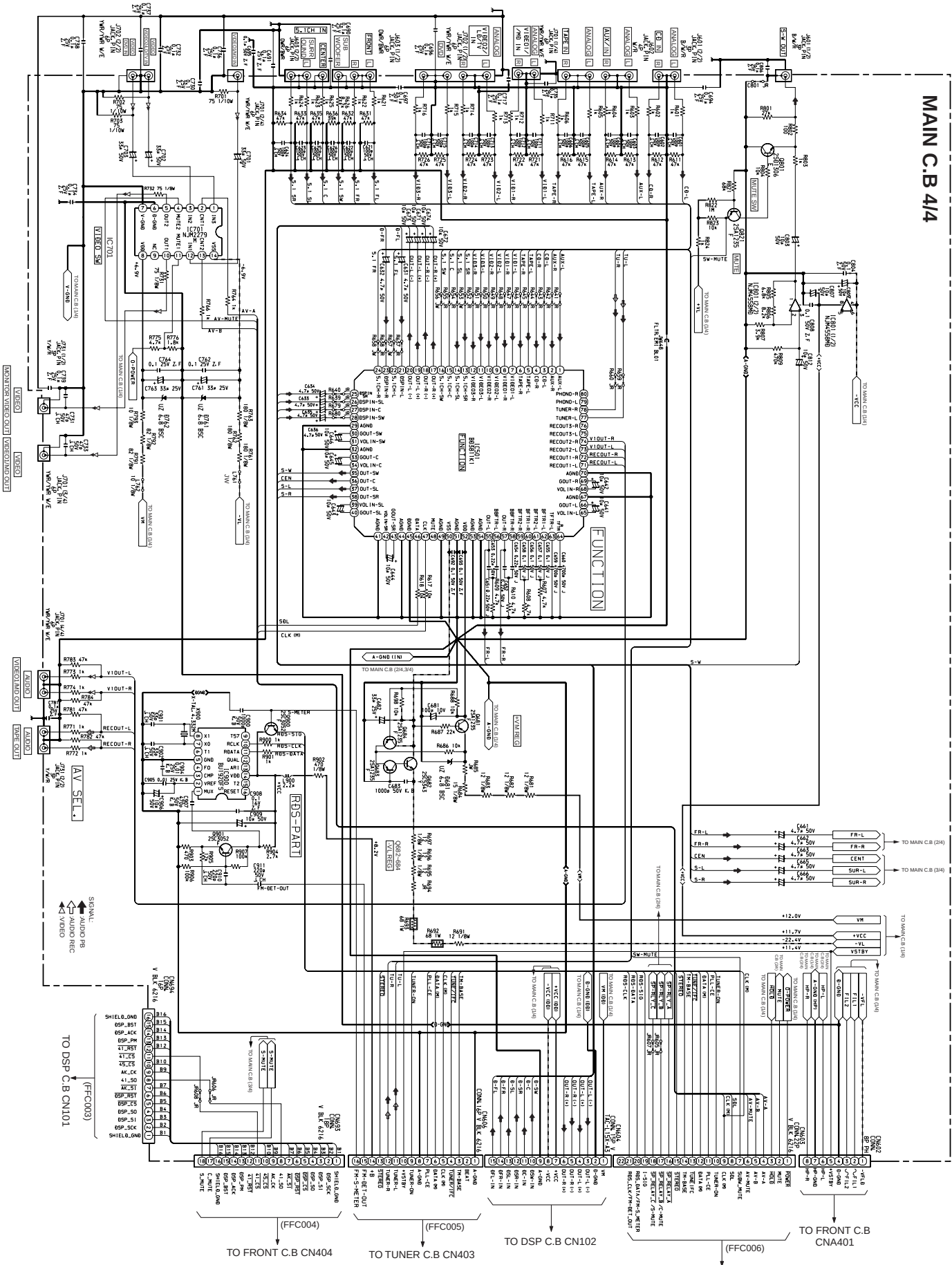








MAIN C.B 4/4

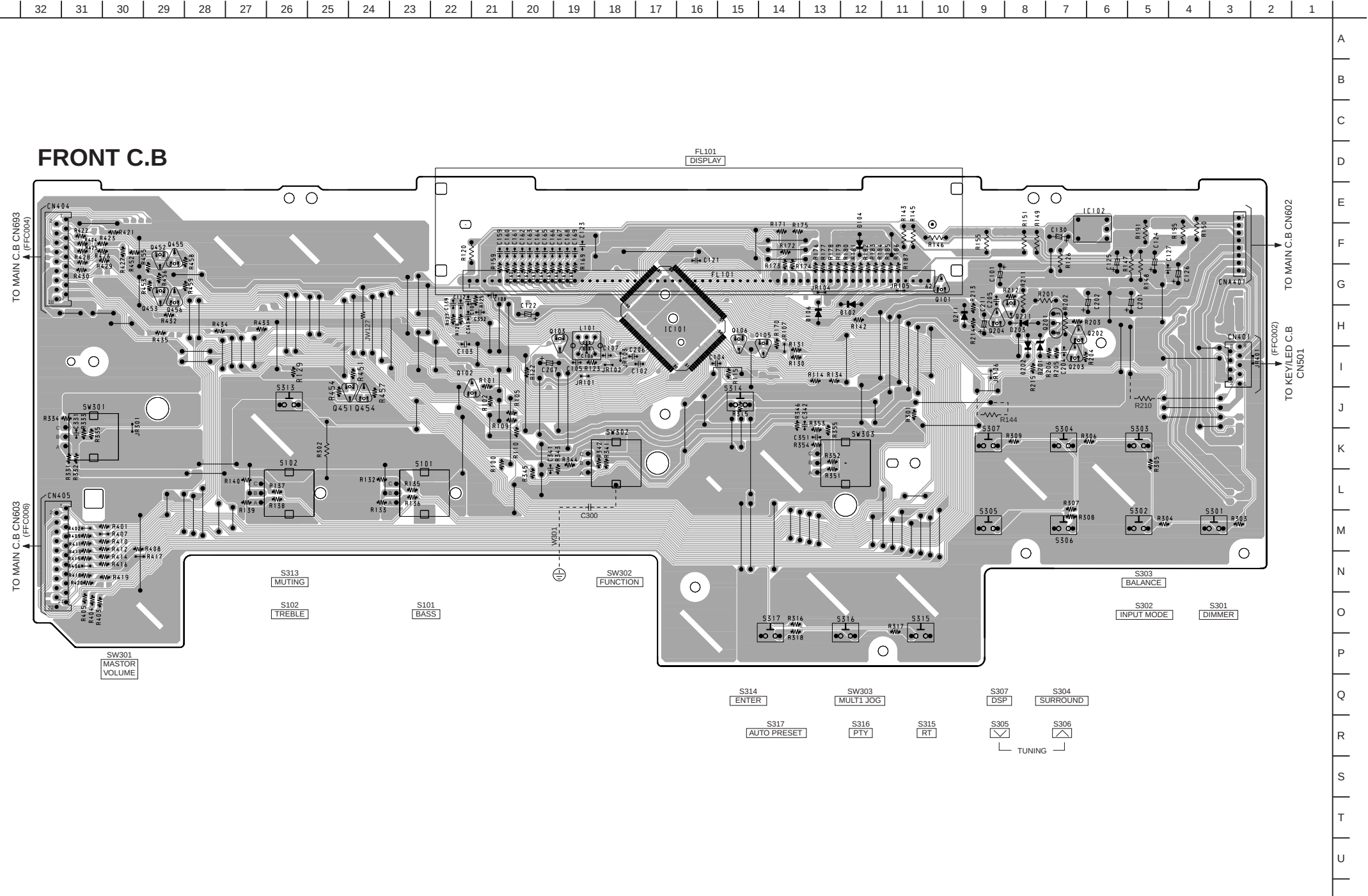




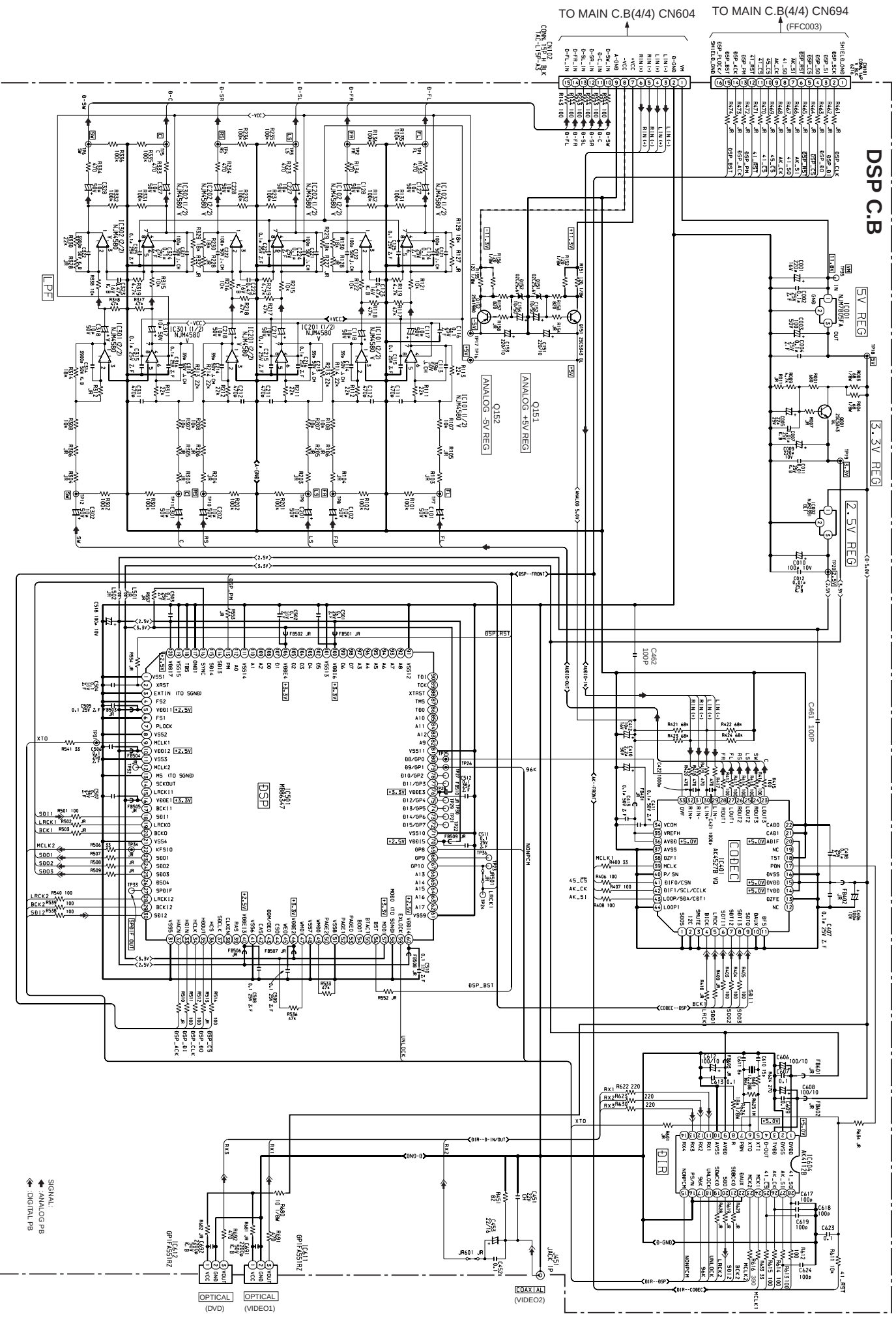


## EI 101

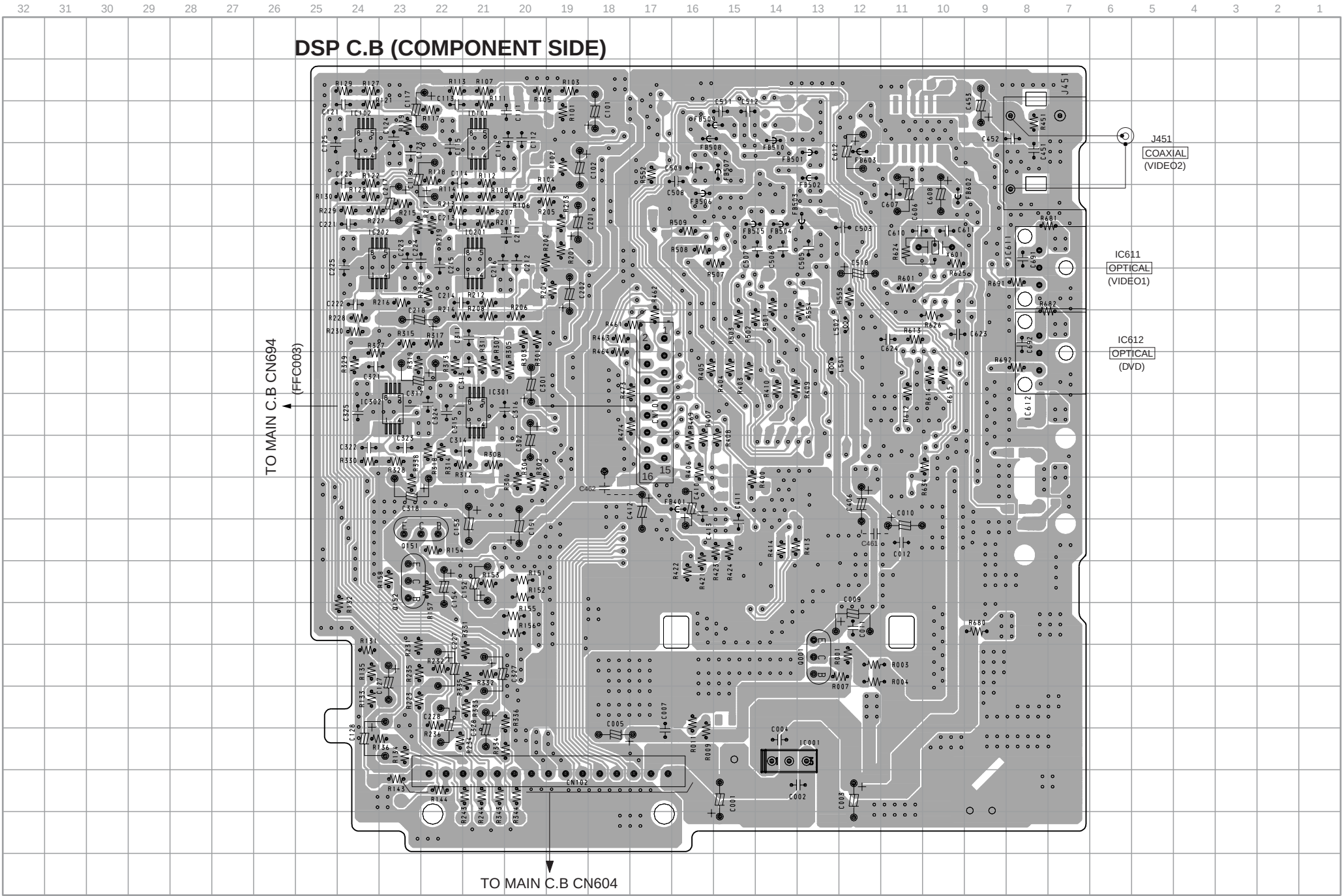


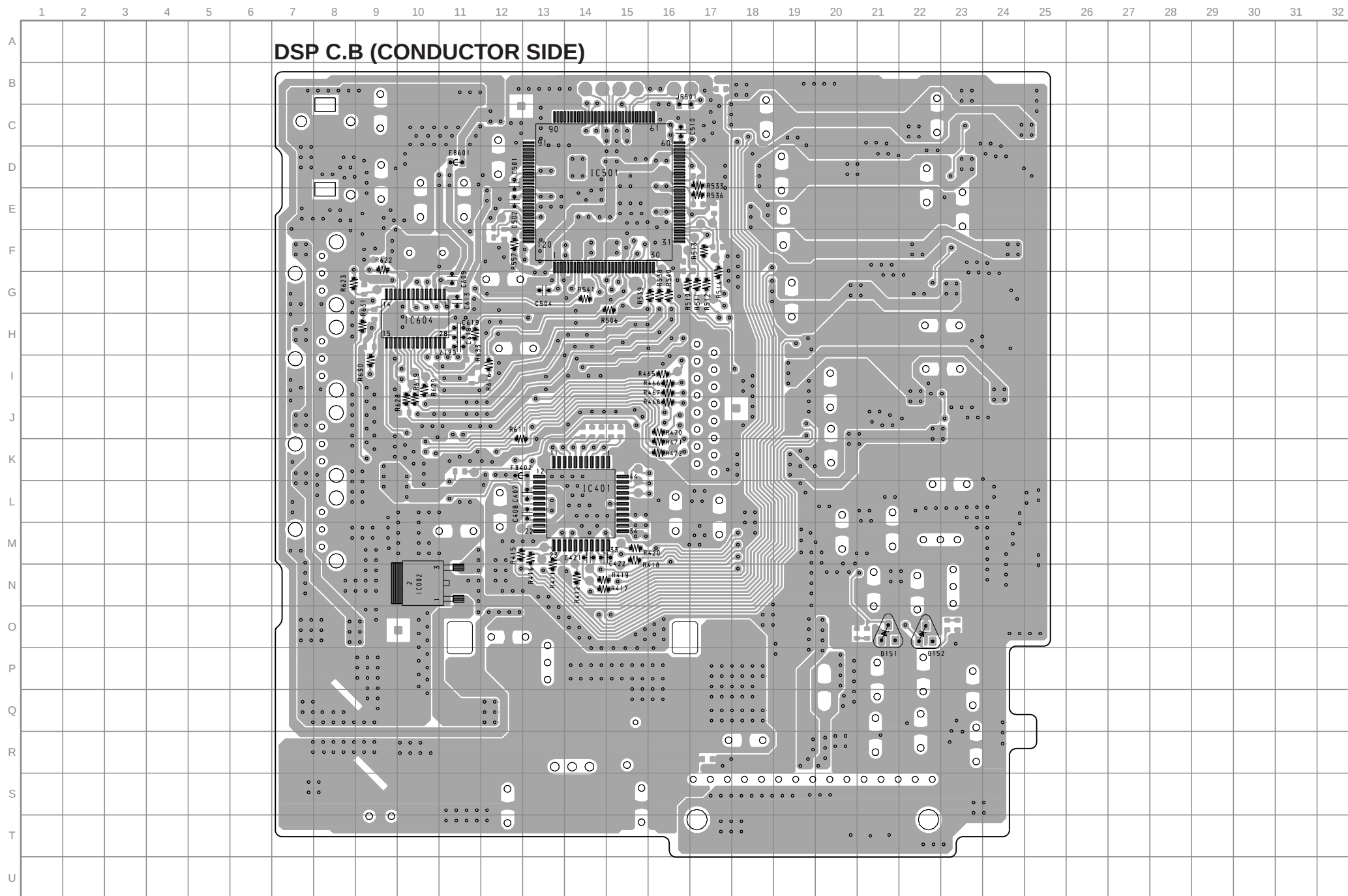






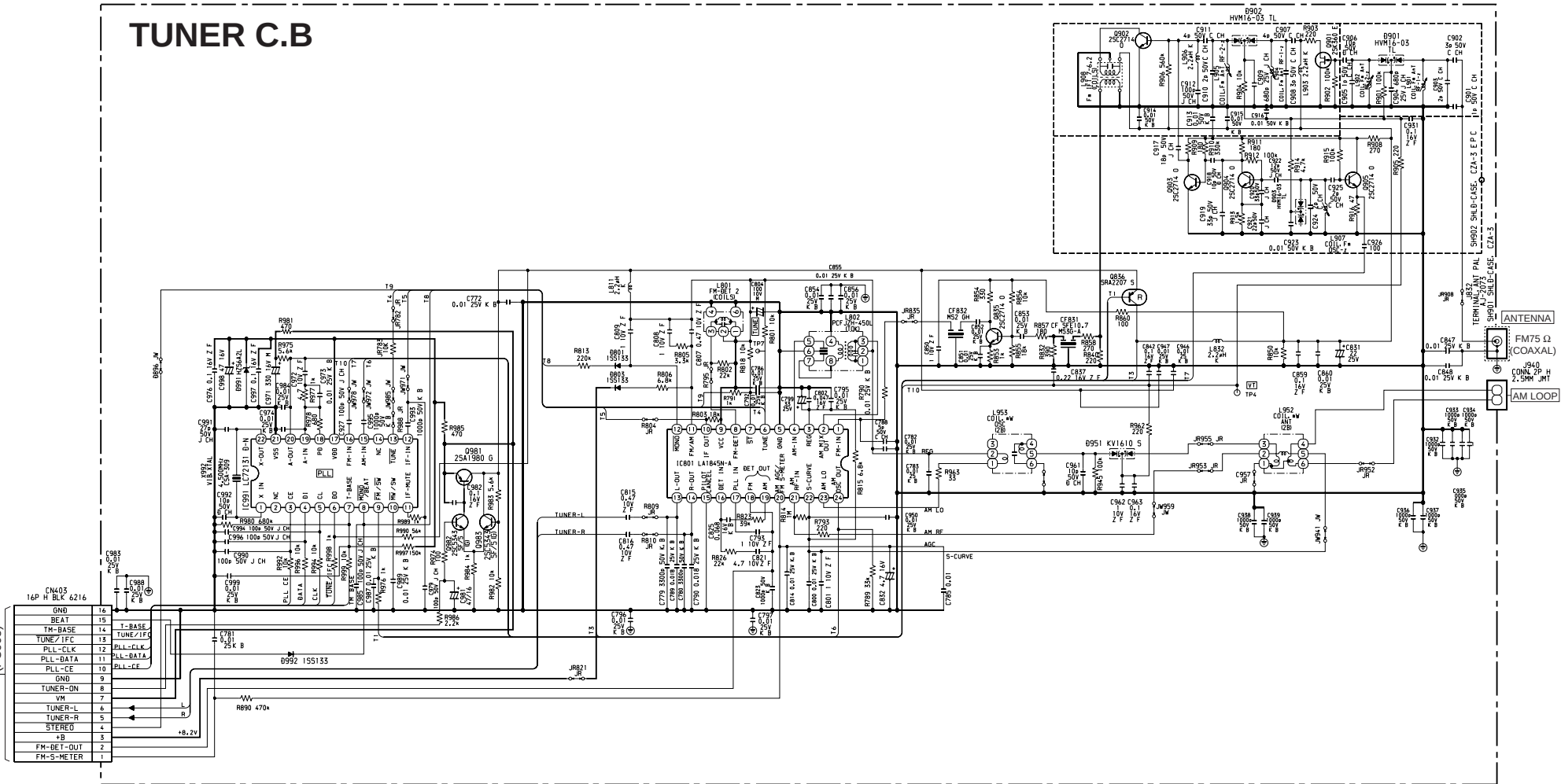




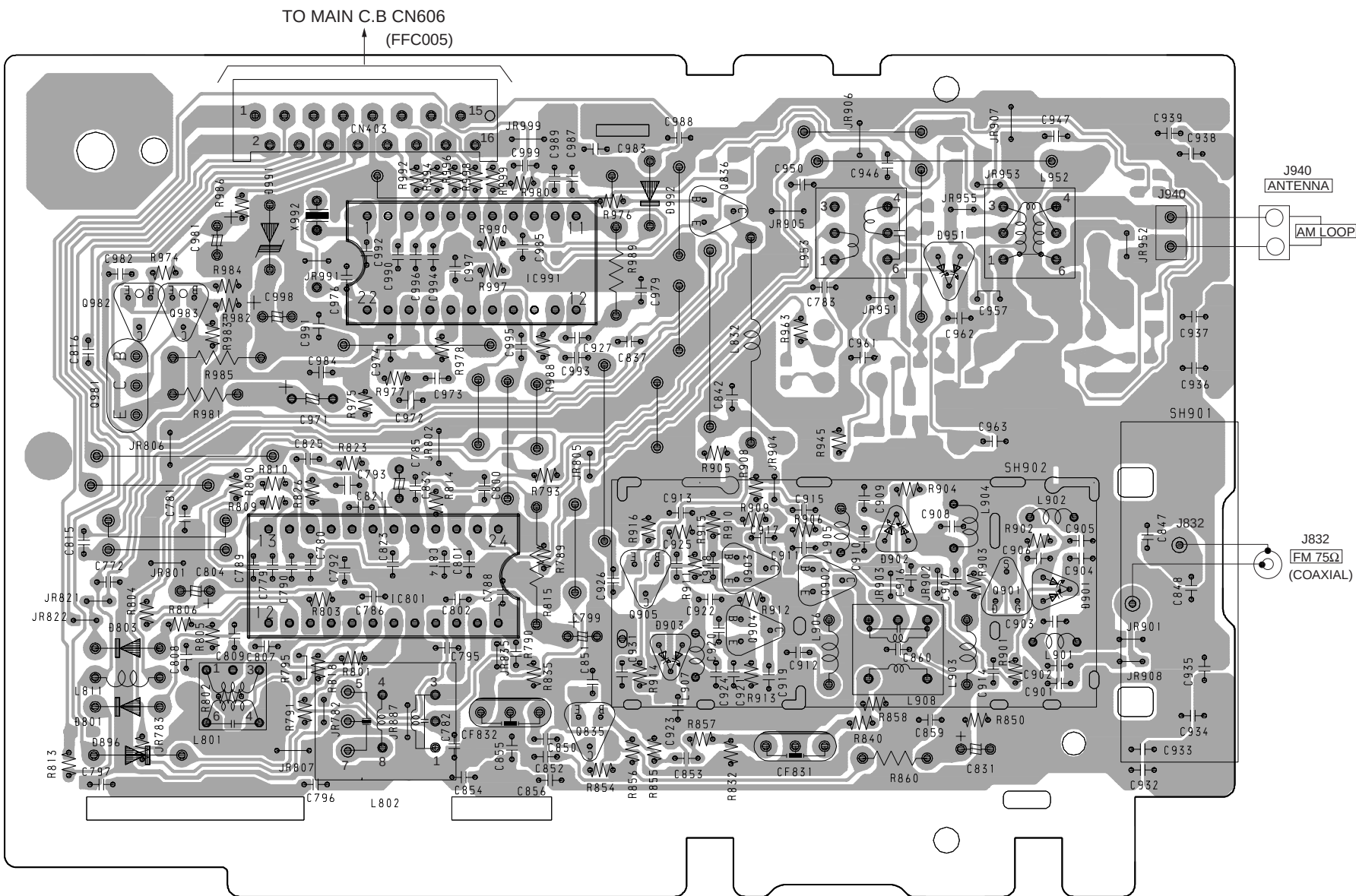


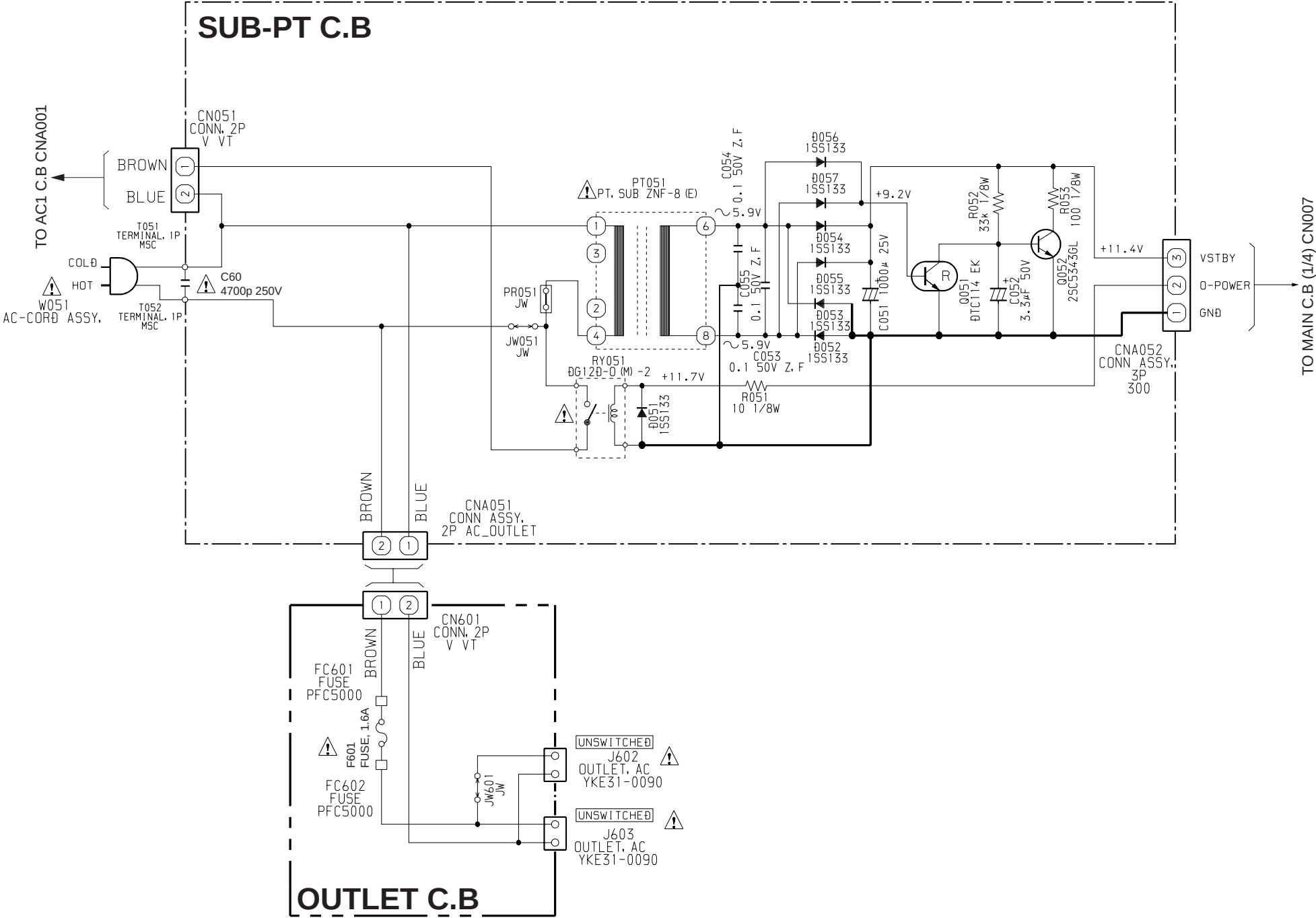
TO MAIN C.B (4/4) CN606  
(FC005)

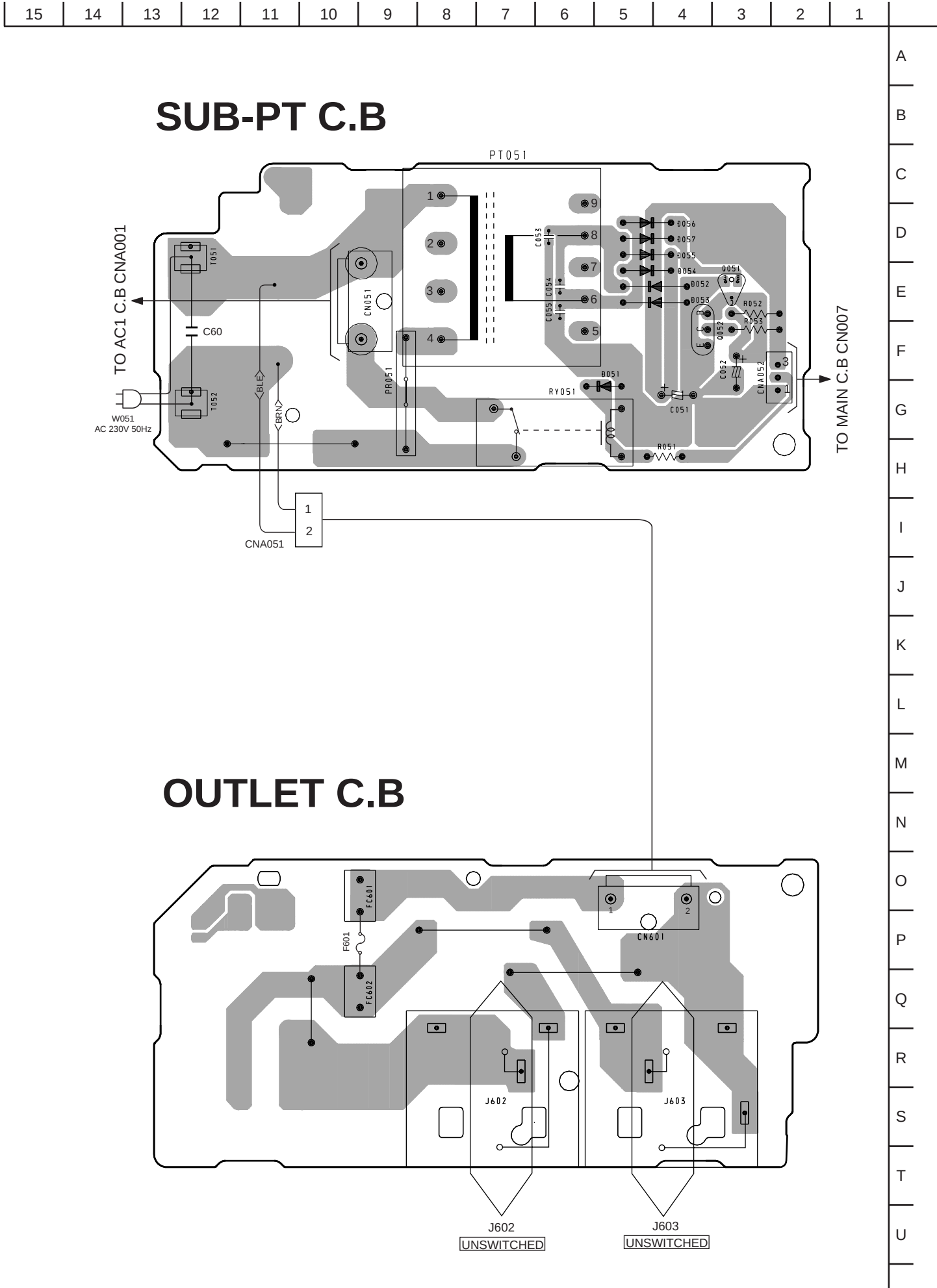
# TUNER C.B

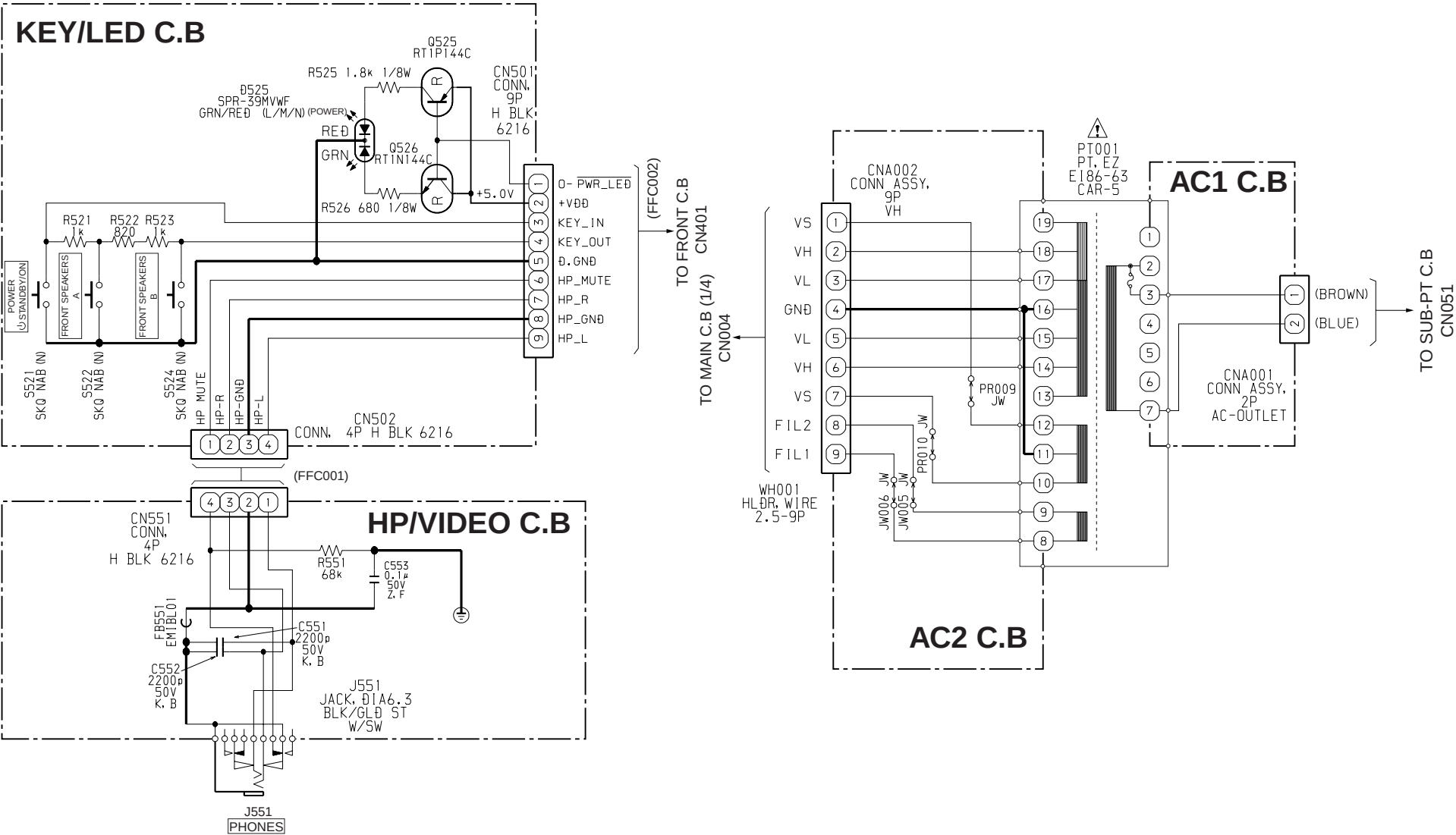


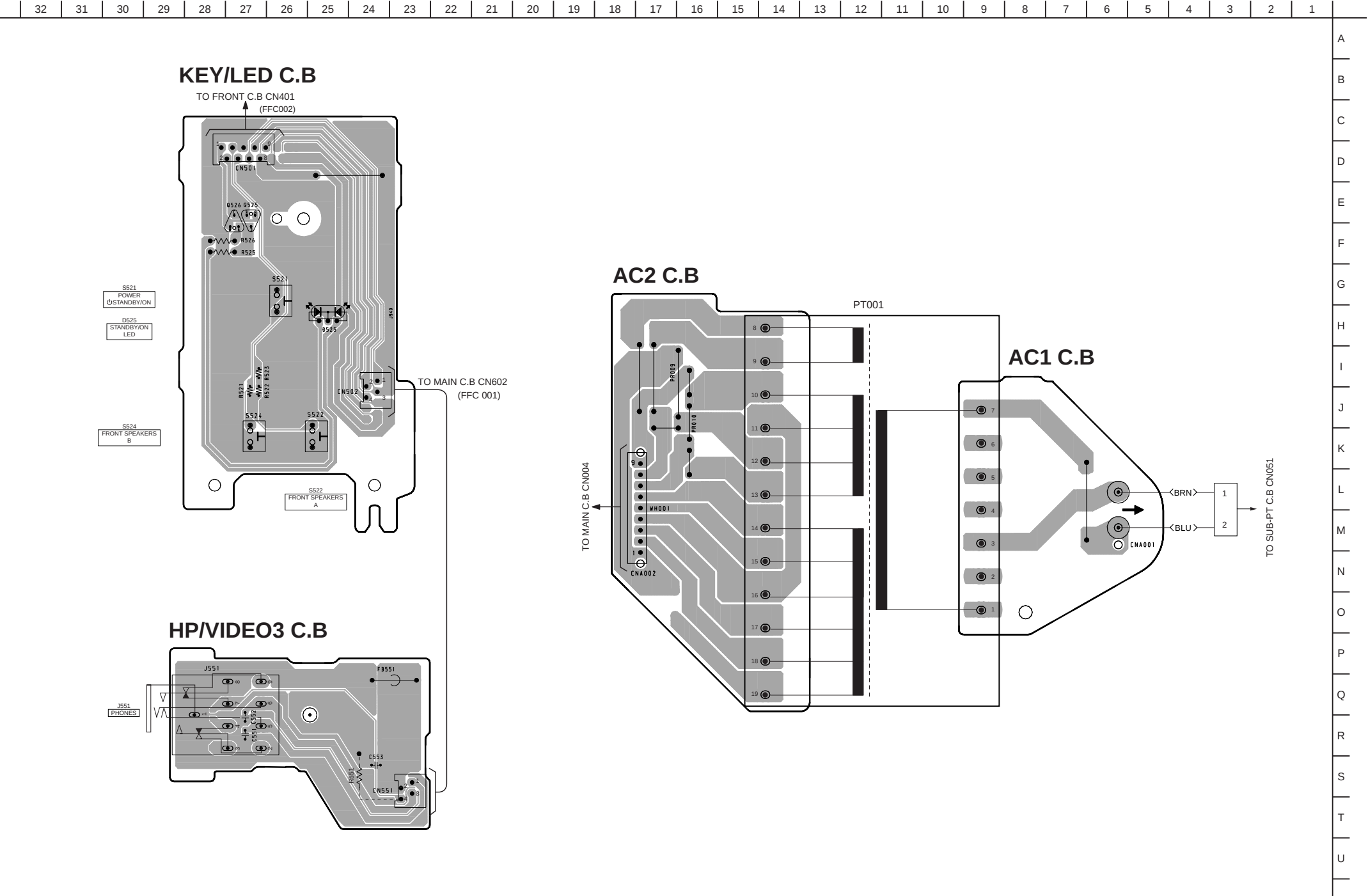
## TUNER C.B









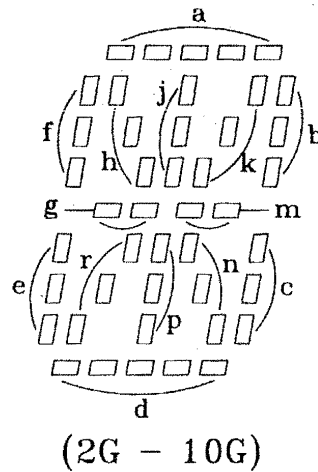




# LCD DIAGRAM -1/1 (HNA-11SM25 CAR-6)

## GRID ASSIGNMENT

| 1G               | 2G     | 3G    | 4G  | 5G | 6G  | 7G   | 8G | 9G | 10G            | 11G |
|------------------|--------|-------|-----|----|-----|------|----|----|----------------|-----|
| SP    OVER LEVEL | 192kHz | 96kHz | PCM |    |     | AUTO | VF |    | MUTING         |     |
| DIGITAL          | TONE   | SLEEP | RDS | AG | EON |      |    |    | mS             |     |
| PRO LOGIC II     |        |       |     |    |     |      |    |    | dB             |     |
| SOURCE DIRECT    |        |       |     |    |     |      |    |    | kHz            |     |
| STEREO           |        |       |     |    |     |      |    |    | MHz            |     |
|                  |        |       |     |    |     |      |    |    | ANALOG DIGITAL |     |

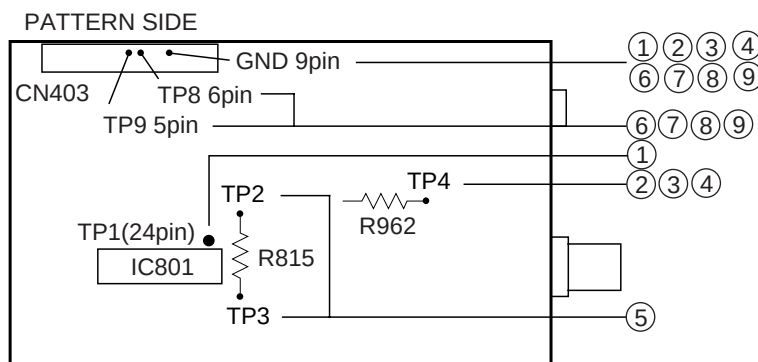
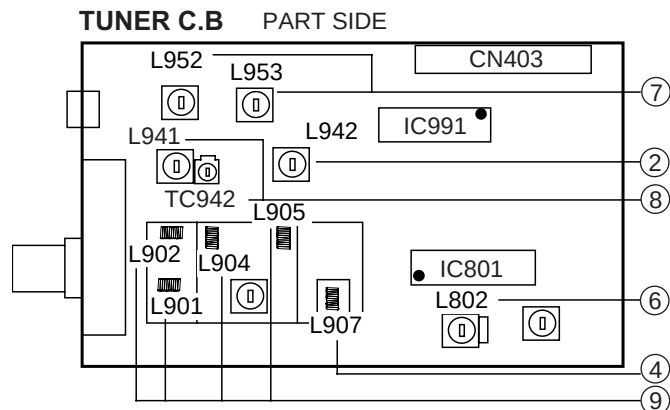


## ANODE CONNECTION

|     | 1G            | 2G     | 3G    | 4G    | 5G  | 6G  | 7G  | 8G   | 9G | 10G  | 11G     |
|-----|---------------|--------|-------|-------|-----|-----|-----|------|----|------|---------|
| P1  | SP            | 192kHz | —     | 96kHz | —   | PCM | —   | AUTO | VF |      |         |
| P2  |               | —      | —     | —     | —   | —   | —   | col  | —  |      |         |
| P3  |               | d      | d     | d     | d   | d   | d   | d    | d  | d    |         |
| P4  | OVER LEVEL    | n      | n     | n     | n   | n   | n   | n    | n  | n    |         |
| P5  |               | p      | p     | p     | p   | p   | p   | p    | p  | p    |         |
| P6  | DIGITAL       | r      | r     | r     | r   | r   | r   | r    | r  | r    |         |
| P7  | PRO LOGIC     | e      | e     | e     | e   | e   | e   | e    | e  | e    |         |
| P8  |               | c      | c     | c     | c   | c   | c   | c    | c  | c    |         |
| P9  | SOURCE DIRECT | g      | g     | g     | g   | g   | g   | g    | g  | g    | DIGITAL |
| P10 | STEREO        | m      | m     | m     | m   | m   | m   | m    | m  | m    | ANALOG  |
| P11 |               | f      | f     | f     | f   | f   | f   | f    | f  | f    | MHz     |
| P12 | —             | b      | b     | b     | b   | b   | b   | b    | b  | b    | kHz     |
| P13 | —             | k      | k     | k     | k   | k   | k   | k    | k  | k    | dB      |
| P14 | —             | j      | j     | j     | j   | j   | j   | j    | j  | j    | mS      |
| P15 | —             | h      | h     | h     | h   | h   | h   | h    | h  | h    | MUTING  |
| P16 | —             | a      | a     | a     | a   | a   | a   | a    | a  | a    | —       |
| P17 | —             | TONE   | SLEEP | —     | RDS | AG  | EON | Dp   |    | MONO | —       |

# ELECTRICAL ADJUSTMENT -1/4

## TUNER ADJUSTMENT



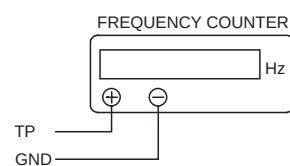
### 1. CLOCK CHECK

Requirements:

Measuring equipment: Frequency counter

Test point: TP1 (CLOCK), GND

- (1) Adjust the reception frequency of the main unit to 1,620KHz.
- (2) Check that the test point frequency is  $2,160 \pm 0.045\text{KHz}$ .



### 2. VT ADJUSTMENT (LW)

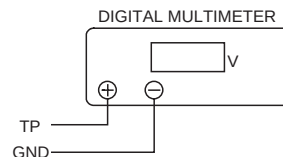
Requirements:

Measuring equipment: Digital multi-meter

Test point: TP4 (R962), GND

Adjustment point: L942

- (1) Adjust the reception frequency of the main unit to 144KHz.
- (2) Adjust L942 until the test point voltage (VT) is  $1.3\text{V} \pm 0.05\text{V}$ .



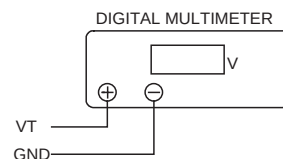
### 3. VT CHECK (MW)

Requirements:

Measuring equipment: Digital multi-meter

Test point: TP4 (R962), GND

- (1) Adjust the reception frequency of the main unit to 531KHz.
- (2) Check that the test point (VT) voltage is about 0.5V.
- (3) Adjust the reception frequency of the main unit to 1602KHz.
- (4) Check that the test point (VT) voltage is below 8.0V.



### 4. VT ADJUSTMENT & CHECK (FM)

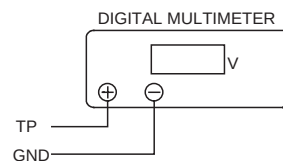
Requirements:

Measuring equipment: Digital multi-meter

Test point: TP4 (R962), GND

Adjustment point: L907

- (1) Adjust the reception frequency of the main unit to 108.0MHz.
- (2) Adjust L907 until the test point voltage (VT) is  $7.0\text{V} \pm 0.1\text{V}$ .
- (3) Adjust the reception frequency of the main unit to 87.5MHz.
- (4) Check that the test point (VT) voltage is about 0.5V.



## ELECTRICAL ADJUSTMENT -2/4

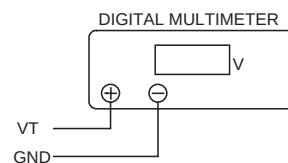
### 5. DC BALANCE CHECK

#### Requirement

Measuring equipment: Digital multi-meter

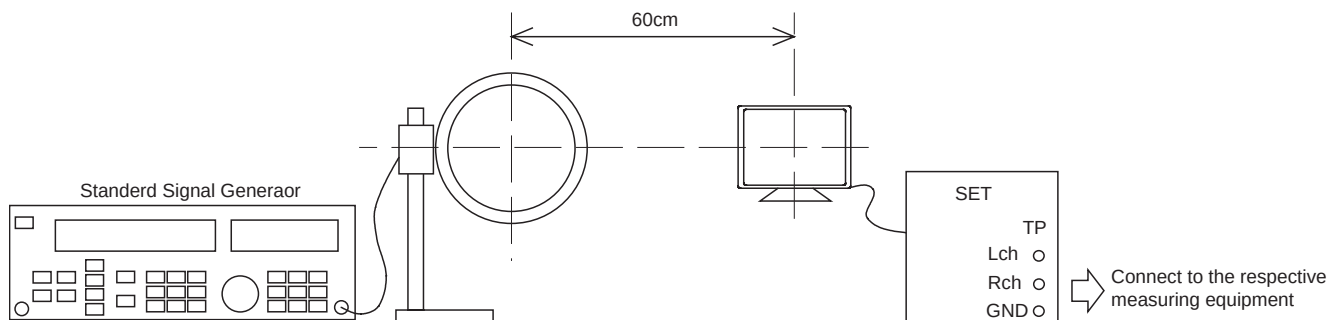
Test point: TP2, 3

- (1) Adjust the reception frequency of the main unit to 98.0MHz.
- (2) Check that the test point voltage difference between TP2 and TP3 is  $0\text{mV} \pm 500\text{mV}$ .



### LW/MW ADJUSTMENT

For LW / MW adjustment, do wiring and connection as in the following.



### 6. IF ADJUSTMENT (MW)

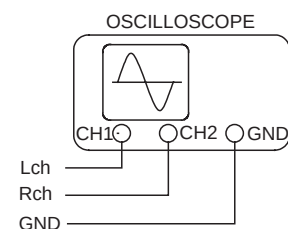
#### Requirement

Measuring equipment: Oscilloscope or Millivoltmeter

Test point: TP8(Lch), TP9(Rch), GND

Adjustment point: L802

- (1) Adjust the setting of Standard Signal Generator (hereinafter S.S.G.) to 999KHz of 30% variation.
- (2) Adjust the receiving frequency of the main unit at 999KHz.
- (3) While looking at the waveform on the oscilloscope, reduce the output level all the way (till a certain degree of is monitored through the oscilloscope).
- (4) Adjust L802 until the waveform of the oscilloscope reaches the maximum.



### 7. TRACKING ADJUSTMENT (MW)

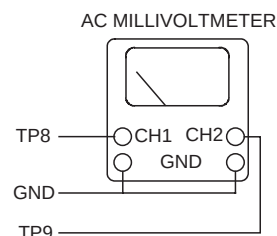
#### Requirement

Measuring equipment: Millivoltmeter

Test point: TP8(Lch), TP9(Rch), GND

Adjustment point: L952, L953

- (1) Adjust the S.S.G. setting to 999KHz of 30% variation and reduce the output level all the way (till a certain degree of is monitored through the oscilloscope).
- (2) Adjust the reception frequency of the main unit to 999KHz.
- (3) Adjust L952 until the value of the millivoltmeter reaches the maximum.
- (4) Adjust the S.S.G. setting to 603KHz of 30% variation and reduce the output level all the way (till a certain degree of is monitored through the oscilloscope).
- (5) Adjust the reception frequency of the main unit to 603KHz.
- (6) Adjust L953 until the value of the millivoltmeter reaches the maximum.
- (7) Repeat the adjustment 2 or 3 times from step 1 to 6 above.



## ELECTRICAL ADJUSTMENT -3/4

### 8. TRACKING ADJUSTMENT (LW)

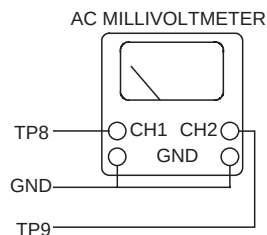
#### Requirement

Measuring equipment: Millivoltmeter

Test point: TP8(Lch), TP9(Rch), GND

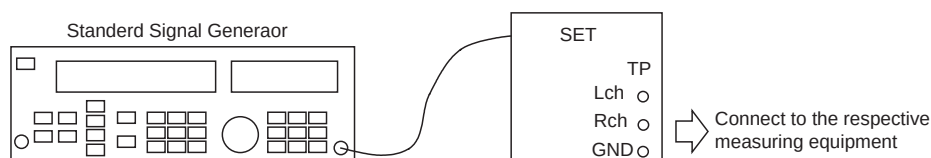
Adjustment point: L941, TC942

- (1) Adjust the S.S.G. setting to 144KHz of 30% variation and reduce the output level all the way (till a certain degree of is monitored through the oscilloscope).
- (2) Adjust the reception frequency of the main unit to 144KHz.
- (3) Adjust L941 until the value of the millivoltmeter reaches the maximum.
- (4) Adjust the S.S.G. setting to 290KHz of 30% variation and reduce the output level all the way (till a certain degree of is monitored through the oscilloscope).
- (5) Adjust the reception frequency of the main unit to 290KHz.
- (6) Adjust TC942 until the value of the millivoltmeter reaches the maximum.
- (7) Repeat the adjustment 2 or 3 times from step 1 to 6 above.



### FM ADJUSTMENT

For adjusting FM, do wiring function and connection as in the following.



### 9. TRACKING ADJUSTMENT (FM)

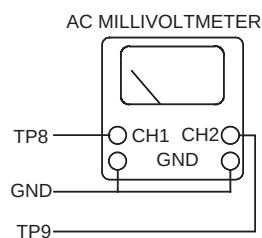
#### Requirement

Measuring equipment: millivoltmeter

Test point: TP8(Lch), TP9(Rch), GND

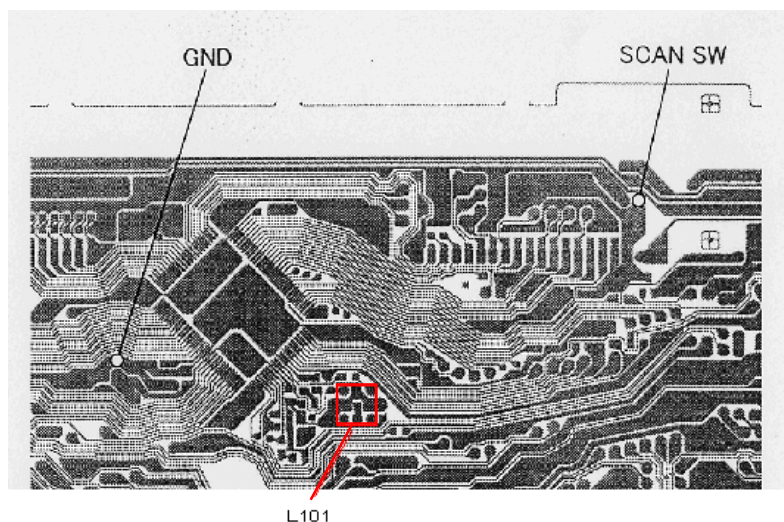
Adjustment point: L901, L902, L904, L905

- (1) Adjust the S.S.G. setting to 144KHz of 30% variation and reduce the output level all the way (till a certain degree of is monitored through the oscilloscope).
- (2) Adjust L905 > L904 > L902 > L901 until the value of the millivoltmeter reaches the maximum.
- (3) Adjust L901 > L902 > L904 > L905 until the value of the millivoltmeter reaches the maximum.
- (4) Repeat the adjustment 2 or 3 times from step 2 to 3 above.



## ELECTRICAL ADJUSTMENT -4/4

### CLOCK ADJUSTMENT



#### 1. CLOCK ADJUSTMENT

Requirements

Measuring equipment: Frequency counter

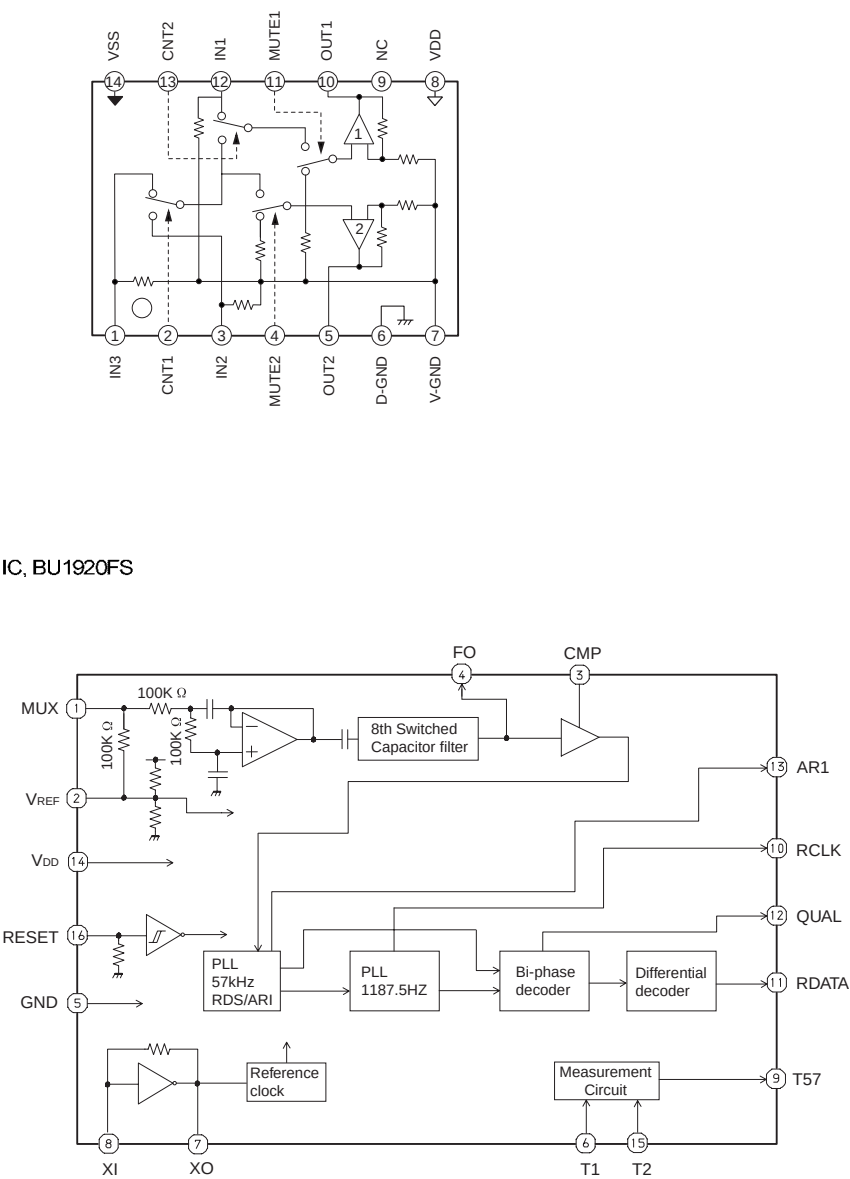
Test point: SCAN SW, GND

Adjustment point: L101

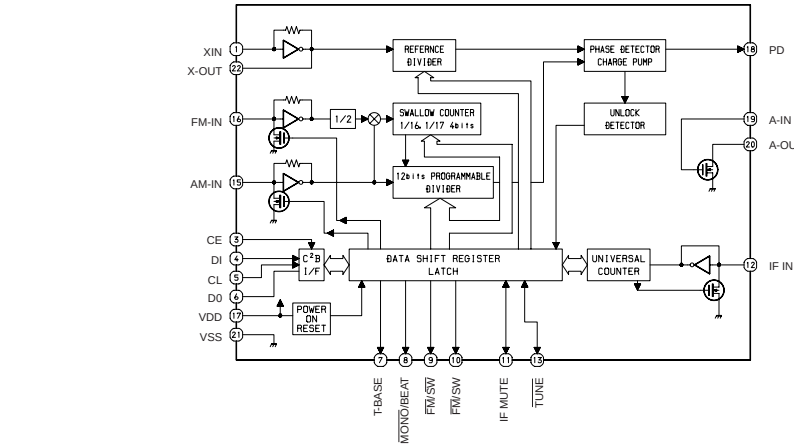
- (1) While pressing and holding down the POWER button and the TUNER button, insert the AC plug to outlet.
- (2) Adjust L101 so that the oscilloscope indicates the frequency within  $78.315 \pm 0.78\text{Hz}$ .

IC BLOCK DIAGRAM -1/1

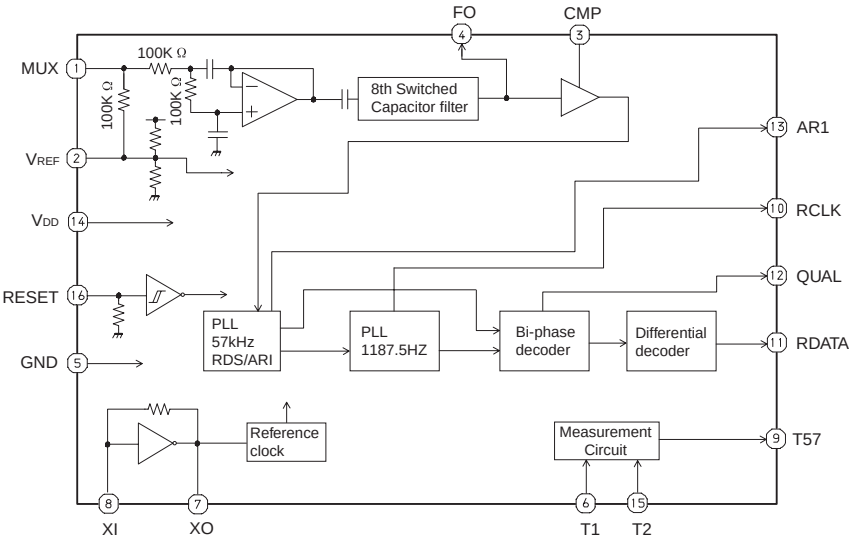
IC, NJM2279M



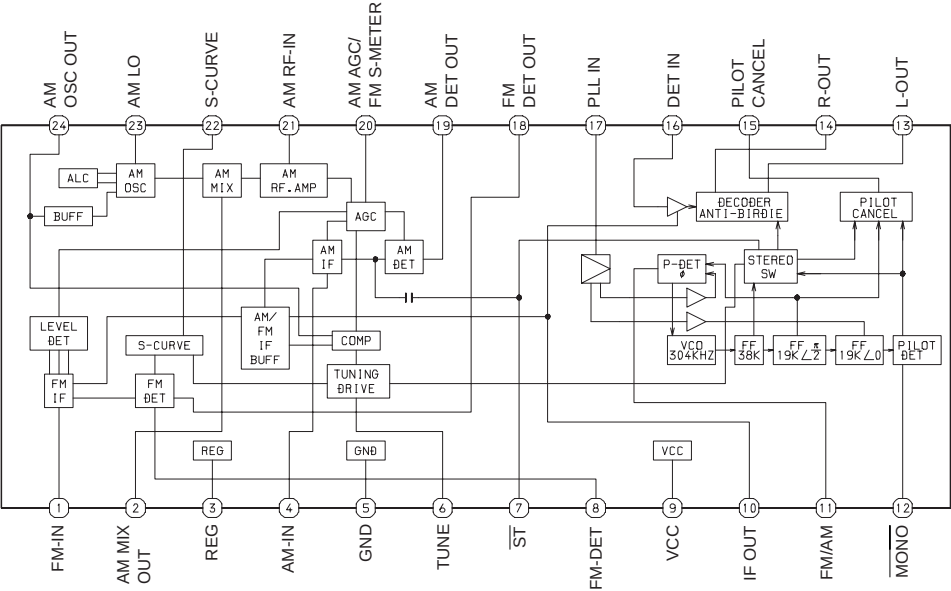
IC, LC7213D-N



IC, BU1920FS



IC, LA1845N-A



# IC DESCRIPTION -1/5(IC,UPD784975A-307-3BA) -1/2

| Pin No. | Pin Name    | I/O | Description                                                                  |
|---------|-------------|-----|------------------------------------------------------------------------------|
| 1       | AVDD        | O   | Analog power supply of A/D converter.                                        |
| 2       | HOLD        | I   | HOLD input.                                                                  |
| 3       | I-RE_VOL    | I   | MAIN VOL input. (Rotary encoder) AD input.                                   |
| 4       | I-RDS_SIG   | I   | RDS SIG input.                                                               |
| 5       | I-RE_MULTI  | I   | MULTI JOG input. (Rotary encoder) AD input.                                  |
| 6       | I-RE_FUNC   | I   | FUNCTION encoder input.                                                      |
| 7       | I-KEY1      | I   | Key input 1.                                                                 |
| 8       | I-KEY2      | I   | Key input 2.                                                                 |
| 9       | I-TUNE/IFC  | I   | TUNE/IFC detection input to tuner.                                           |
| 10      | NC          | –   | No connected.                                                                |
| 11      | NC          | –   | No connected.                                                                |
| 12      | I-DSP_SO2   | I   | MB86347 data input.                                                          |
| 13      | I-41_SO2    | I   | AK4112 serial data output.                                                   |
| 14      | AVSS        | –   | Ground potential of A/D converter. Same voltage VSS1.                        |
| 15      | VSS1        | –   | Ground potential (Excluding port and analog blocks).                         |
| 16,17   | X1, X2      | –   | External crystal for main system colck oscillation is connected to this pin. |
| 18      | VDD1        | –   | Positive voltage (Excluding port, analog, FIP controller/driver).            |
| 19      | IC          | –   | High voltage connection port during program write/verification.              |
| 20      | I-RMC       | I   | Remote control input. (Active "L").                                          |
| 21      | O-CLK_SHIFT | O   | Microprocessor shift clock output.                                           |
| 22      | O-AK_SI     | O   | AK4527,AK4112 serial data output.                                            |
| 23      | O-AK_CK     | O   | AK4527,AK4112 clock output.                                                  |
| 24      | O-45_CS     | O   | AK4527 chip relect output.                                                   |
| 25      | O-41_CS     | O   | AK4112 chip relect output.                                                   |
| 26      | NC          | –   | No connected.                                                                |
| 27      | I-RDS_CLK   | I   | RDS clock input.                                                             |
| 28      | I-RDS_DATA  | I   | RDS data input.                                                              |
| 29      | O-DSP_SCK   | O   | MB86347 clock data output.                                                   |
| 30      | O-DSP_SI    | –   | MB86347 rerial data output.                                                  |
| 31      | O-41_RESET  | O   | AK4112 RESET output.                                                         |
| 32      | O-KEY_SCAN  | O   | Scan output for diode input.                                                 |
| 33      | O-TUNER_ON  | I   | TUNE/IFC detection input to tuner.                                           |
| 34      | O-POWER     | O   | System power ON.                                                             |
| 35      | O-S_MUTE    | O   | Surround speaker output. Mute ON/OFF contral output.                         |
| 36      | O-MUTE      | O   | System mute ON/OFF control output.                                           |
| 37      | O-C_MUTE    | O   | Center speaker output. Mute ON/OFF contral output.                           |
| 38      | O-SUBW_MUTE | O   | SUB WOOFER output. Mute ON/OFF control output.                               |
| 39      | O-RLY_A     | –   | SPEAKER_RELAY output. (Used when switching the RELAY_A ON/OFF).              |
| 40      | VSS0        | –   | Port block ground potential.                                                 |
| 41      | VDD0        | –   | Port block positive potential.                                               |
| 42      | RESET       | –   | Reset.                                                                       |

# IC DESCRIPTION -1/5(IC,UPD784975A-307-3BA) -2/2

| Pin No. | Pin Name               | I/O | Description                                                                     |
|---------|------------------------|-----|---------------------------------------------------------------------------------|
| 43      | O-SDL                  | O   | FUNCTION IC.                                                                    |
| 44      | O-CLK(M)               | O   | FUNCTION IC,PLL,SW VOL clock output.                                            |
| 45      | O-DATA(M)              | O   | FUNCTION IC,PLL,SW VOL data output.                                             |
| 46      | I-TM_BASE              | I   | Watch reference clock input.                                                    |
| 47      | O-PLL_CE               | O   | Tuner PLL chip enable output.                                                   |
| 48      | O-DSP_CS               | O   | MB86347 chip select output.                                                     |
| 49      | O-DSP_RESET            | O   | DSP reset output.                                                               |
| 50      | O-PWR_LED              | O   | POWER_LED output.                                                               |
| 51      | O-RLY_C                | O   | SPEAKER_RELAY output. (Used when switching the RELAY_A+B ON/OFF).               |
| 52      | O-RLY_B                | O   | SPEAKER_RELAY output. (Used when switching the RELAY_B ON/OFF).                 |
| 53      | O-RLY_A                | O   | SPEAKER_RELAY output. (Used when switching the RELAY_A ON/OFF).(No connected.)  |
| 54      | O_AV_MUTE              | O   | Video signal MUTE output.                                                       |
| 55,56   | O_AV_B,O_AV_A          | O   | Video signal select output.                                                     |
| 57      | SW_RELAY               | O   | AC OUTLET ON/OFF output.                                                        |
| 58      | NC                     | –   | No connected.                                                                   |
| 59      | I-DSP_PLOCK            | I   | DSP PLL clock input.                                                            |
| 60      | O-DSP_PM               | O   | RESET input of DSP PLL.                                                         |
| 61      | I-DSP_ACK2             | I   | DSP ACK output.                                                                 |
| 62      | DSP_BST                | –   | Bootstrap signal.                                                               |
| 63      | NOT FOR USE            | –   | Not used pin.(It connected with GND through 100kΩ)                              |
| 64,65   | I-RE_BASS2, I-RE_BASS1 | I   | BASS VOL input. (Rotary encoder) input.                                         |
| 66,67   | I-RE_TRE2, I-RE_TRE1   | I   | TREBLE VOL input. (Rotary encoder) input.                                       |
| 68      | I-HP_MUTE              | I   | Headphones insertion detection output: “L”:STEREO.(No connected)                |
| 69      | I-STEREO               | I   | Stereo detection: “L”:STEREO.                                                   |
| 70-72   | P1-P3                  | O   | LCD segment output (S1-S3).                                                     |
| 73      | P4                     | I/O | LCD segment output (S4)/DIODE input. “LW”.                                      |
| 74      | P5                     | I/O | LCD segment output (S5)/DIODE input. “RDS”.                                     |
| 75      | P6                     | I/O | LCD segment output (S6)/DIODE input. “AMST/WIDE”.                               |
| 76      | P7                     | I/O | LCD segment output (S7)/DIODE input. “AM10K”.                                   |
| 77      | P8                     | I/O | LCD segment output (S8)/DIODE input. “KARAOKE”.                                 |
| 78      | P9                     | I/O | LCD segment output (S9)/DIODE input. “FEET/NETER”.                              |
| 79      | VDD2                   | –   | Positive voltage power supply for FIP controlller/driver.                       |
| 80      | -VFL                   | –   | External pull-down resistor for FIP controller/driver is connected to this pin. |
| 81      | P10                    | I/O | LCD segment output (S10)/DIODE input: 96KHz input.                              |
| 82      | P11                    | I/O | LCD segment output (S11)/DIODE input DIGITAL1 input.                            |
| 83      | P12                    | I/O | LCD segment output (S12)/DIODE input DIGITAL2 input.                            |
| 84-88   | P13-P17                | I/O | LCD segment output (S13-S17).                                                   |
| 89      | NC                     | –   | No connected.                                                                   |
| 90-100  | G11-G1                 | O   | FL grid output (G11-G1).                                                        |



# IC DESCRIPTION -2/5 (IC,AK4112B) -1/1

| Pin No. | Pin Name                   | I/O | Function                                                                                                                            |
|---------|----------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------|
| 1       | DVDD                       | –   | Digital Power Supply Pin, 3.3V.                                                                                                     |
| 2       | DVSS                       | –   | Digital Ground Pin.                                                                                                                 |
| 3       | TVDD                       | –   | Input Buffer Power Supply Pin, 3.3V or 5V.                                                                                          |
| 4       | D-OUT                      | O   | Transmit channel (through data) Output Pin in Serial Mode. (No connected.)                                                          |
| 5       | XTI                        | I   | X'tal Input Pin.                                                                                                                    |
| 6       | XTO                        | O   | X'tal Output Pin.                                                                                                                   |
| 7       | PDN                        | I   | Power-Down Mode Pin. When "L", the AK4112B is powered-down and reset.                                                               |
| 8       | R                          | –   | External Resistor Pin 18K $\Omega$ $\pm$ 1% resistor to AVSS externally.                                                            |
| 9       | AVDD                       | –   | Analog Power Supply Pin.                                                                                                            |
| 10      | AVSS                       | –   | Analog Ground Pin.                                                                                                                  |
| 11      | RX1                        | I   | Receiver Channel 1. This channel is selected in Parallel Mode or default of Serial Mode.                                            |
| 12      | DIF0                       | I   | Audio Data Interface Format 0 Pin in Parallel Mode.                                                                                 |
|         | RX2                        | I   | Receiver Channel 2 in Serial Mode.                                                                                                  |
| 13      | DIF1                       | I   | Audio Data Interface Format 1 Pin in Parallel Mode.                                                                                 |
|         | RX3                        | I   | Receiver Channel 3 in Serial Mode.                                                                                                  |
| 14      | DIF2                       | I   | Audio Data Interface Format 2 Pin in Parallel Mode.(No connected.)                                                                  |
|         | RX4                        | I   | Receiver Channel 4 in Serial Mode.(No connected.)                                                                                   |
| 15      | NONPCM                     | O   | Non-PCM Detect Pin. "L": No detect, "H": Detect.                                                                                    |
| 16      | PS/N                       | I   | Parallel/Serial Select Pin. "L": Serial Mode, "H": Parallel Mode.                                                                   |
| 17      | 96K                        | O   | 96kHz Sampling Detect Pin.<br>(RX Mode) "H": fs=88.2kHz or more, "L": fs=54kHz or less.<br>(X'tal Mode) "H": XFS96=1, "L": XFS96=0. |
| 18      | UNLOCK                     | O   | Unlock & Parity Error Output Pin. "L": No Error, "H": Error.                                                                        |
| 19      | SDWCKO                     | I/O | Output Channel Clock Pin.                                                                                                           |
| 20      | SDO                        | O   | Audio Serial Data Output Pin.                                                                                                       |
| 21      | SDBCKO                     | I/O | Audio Serial Data Clock Pin.                                                                                                        |
| 22      | DAUX                       | I   | Auxiliary Audio Data Input Pin.                                                                                                     |
| 23      | MCK02                      | O   | Master Clock #2 Output Pin.                                                                                                         |
| 24      | MCK01                      | O   | Master Clock #1 Output Pin.                                                                                                         |
| 25      | 41_ $\overline{\text{CS}}$ | I   | Chip Select Pin in Serial Mode.                                                                                                     |
| 26      | AK_CK                      | I   | Control Data Clock Pin in Serial Mode.                                                                                              |
| 27      | AK_SI                      | I   | Control Data Input Pin in Serial Mode.                                                                                              |
| 28      | 41_SO                      | O   | Control Data Output Pin in Serial Mode.                                                                                             |

# IC DESCRIPTION - 3/5 (IC,BD3811K1) - 1/2

| Pin No. | Pin Name  | I/O | Description                                |
|---------|-----------|-----|--------------------------------------------|
| 1       | AUX-L     | I   | AUX-Lch input terminal.                    |
| 2       | AUX-R     | I   | AUX-Rch input terminal.                    |
| 3       | CD-L      | I   | CD-Lch input terminal.                     |
| 4       | CD-R      | I   | CD-Rch input terminal.                     |
| 5       | TAPE-L    | I   | TAPE-Lch input terminal.                   |
| 6       | TAPE-R    | I   | TAPE-Rch input terminal.                   |
| 7       | VIDEO1-L  | I   | VIDEO1-Lch input terminal.                 |
| 8       | VIDEO1-R  | I   | VIDEO1-Rch input terminal.                 |
| 9       | VIDEO2-L  | I   | VIDEO2-Lch input terminal.                 |
| 10      | VIDEO2-R  | I   | VIDEO2-Rch input terminal.                 |
| 11      | VIDEO3-L  | I   | VIDEO3-Lch input terminal.                 |
| 12      | VIDEO3-R  | I   | VIDEO3-Rch input terminal.                 |
| 13      | 5.1CH-SR  | I   | 5.1CH Surround Rch input terminal.         |
| 14      | 5.1CH-SL  | I   | 5.1CH Surround Lch input terminal.         |
| 15      | 5.1CH-C   | I   | 5.1CH Center input Terminal.               |
| 16      | 5.1CH-SW  | I   | 5.1 Sub woofer input terminal.             |
| 17      | OUT-R(+)  | O   | Rch(+) A/D output terminal.                |
| 18      | OUT-R(-)  | O   | Rch(-) A/D output terminal.                |
| 19      | OUT-L(+)  | O   | Lch(+) A/D output terminal.                |
| 20      | OUT-L(-)  | O   | Lch(-) A/D output terminal.                |
| 21      | DSP IN-L  | I   | DSP Lch input termnal.                     |
| 22      | 5.1CH-L   | I   | 5.1CH Lch input terminal.                  |
| 23      | DSP IN-R  | I   | DSP Rch input termnal.                     |
| 24      | 5.1CH-R   | I   | 5.1CH Rch input terminal.                  |
| 25      | DSP IN SR | I   | DSP Surround Rch input terminal.           |
| 26      | DSP IN-SL | I   | DSP Surround Lch input terminal.           |
| 27      | DSP IN-C  | I   | DSP Center input terminal.                 |
| 28      | DSP IN-SW | I   | DSP Sub woofer input terminal.             |
| 29      | AGND      | –   | Analog ground terminal.                    |
| 30      | GOUT-SW   | O   | Sub woofer input gain output terminal.     |
| 31      | VOL IN SW | I   | Sub woofer volume input terninal.          |
| 32      | AGND      | –   | Analog ground terminal.                    |
| 33      | GOUT-C    | O   | Center speaker input gain output terminal. |
| 34      | VOL IN-C  | I   | Center speaker volume iutput terminal.     |
| 35      | OUT-SW    | O   | Sub woofer output terminal.                |
| 36      | OUT-C     | O   | Center speaker output terminal.            |
| 37      | OUT-SL    | O   | Surround Lch output terminal.              |
| 38      | OUT-SR    | O   | Surround Rch output terminal.              |
| 39      | VOL IN-SL | I   | Surround Lch volume iutput terminal.       |
| 40      | GOUT-SL   | O   | Surround Lch input gain output terminal.   |
| 41      | AGND      | –   | Analog ground terminal.                    |
| 42      | VOL IN-SR | I   | Surround Rch volume input terminal.        |
| 43      | GOUT-SR   | O   | Surround Rch inout gain output terminal.   |
| 44      | AGND      | –   | Analog ground terminal.                    |
| 45      | DGND      | –   | Ground terminal for comparator.            |
| 46      | DATA      | I   | Serial data and latch input terminal.      |
| 47      | CLK       | I   | Serial clock input terminal.               |
| 48      | MUTE      | –   | Mute terminal. (No connected)              |
| 49      | AGND      | –   | Analog ground terminal.                    |
| 50      | VSS       | –   | Power supply terminal (-).                 |
| 51      | AGND      | –   | Analog ground terminal.                    |

# IC DESCRIPTION - 3/5 (IC,BD3811K1) - 2/2

| Pin No. | Pin Name  | I/O | Description                               |
|---------|-----------|-----|-------------------------------------------|
| 52      | VDD       | –   | Power supply terminal (+).                |
| 53      | AGND      | –   | Analog ground terminal.                   |
| 54      | AGND      | –   | Analog ground terminal.                   |
| 55      | OUT-L     | O   | Lch output terminal.                      |
| 56      | BBFTR-L   | –   | Lch bass boost filter terminal.           |
| 57      | OUT-R     | O   | Rch output terminal.                      |
| 58      | BBFTR-R   | –   | Rch bass boost filter terminal.           |
| 59      | BFTR2-R   | –   | Rch bass filter terminal 2.               |
| 60      | BFTR1-R   | –   | Rch bass filter terminal 1.               |
| 61      | BFTR2-L   | –   | Lch bass filter terminal 2.               |
| 62      | BFTR1-L   | –   | Lch bass filter terminal 1.               |
| 63      | TFTR-L    | –   | Lch treble filter terminal.               |
| 64      | TFTR-R    | –   | Rch treble filter terminal.               |
| 65      | VOL IN-L  | I   | Lch volume Input terminal.                |
| 66      | GOUT-L    | O   | Lch input gain output terminal.           |
| 67      | AGND      | –   | Analog ground terminal.                   |
| 68      | VOL IN-R  | I   | Rch volume Input terminal.                |
| 69      | GOUT-R    | O   | Rch input gain output terminal.           |
| 70      | AGND      | –   | Analog ground terminal.                   |
| 71      | RECOUT1-L | I/O | REC Lch input and output terminal.        |
| 72      | RECOUT1-R | I/O | REC Rch input and output terminal.        |
| 73      | RECOUT2-L | O   | REC Lch output terminal 2.                |
| 74      | RECOUT2-R | O   | REC Rch output terminal 2.                |
| 75      | RECOUT3-L | O   | REC Lch output terminal 3. (No connected) |
| 76      | RECOUT3-R | O   | REC Rch output terminal 3. (No connected) |
| 77      | TUNER-L   | I   | TUNER Lch input terminal.                 |
| 78      | TUNER-R   | I   | TUNER Rch nput terminal.                  |
| 79      | PHONO-L   | I   | PHONE Lch input terminal. (No connected)  |
| 80      | PHONO-R   | I   | PHONE Rch input terminal. (No connected)  |

## IC DESCRIPTION -4/5 (IC,AK4527BVQ) -1/2

| Pin No. | Pin Name | I/O | Description                                                                                                                                                                                       |
|---------|----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | SDOS     | I   | SDTO Source Select Pin (Note 1). "L": Internal ADC output, "H" DAUX input.                                                                                                                        |
| 2       | I2C      | I   | Control Mode Select Pin. "L": 3-wire Serial, "H": I <sup>2</sup> C Bus.                                                                                                                           |
| 3       | SMUTE    | I   | Soft Mute Pin (Note 1). When this pin goes to "H", soft mute cycle is initialized. When returning to "L", the output mute releases.                                                               |
| 4       | BICK     | I   | Audio Serial Data Clock Pin.                                                                                                                                                                      |
| 5       | LRCK     | I   | Input Channel Clock Pin.                                                                                                                                                                          |
| 6       | SDTI1    | I   | DAC1 Audio Serial Data Input Pin.                                                                                                                                                                 |
| 7       | SDTI2    | I   | DAC2 Audio Serial Data Input Pin.                                                                                                                                                                 |
| 8       | SDTI3    | I   | DAC3 Audio Serial Data Input Pin.                                                                                                                                                                 |
| 9       | SDTO     | O   | Audio Serial Data Output Pin.                                                                                                                                                                     |
| 10      | DAUX     | I   | AUX Audio Serial Data Input Pin.                                                                                                                                                                  |
| 11      | DFS      | I   | Double Speed Sampling Mode Pin (Note1). "L": Normal Speed, "H": Double Speed.                                                                                                                     |
| 12      | NC       | –   | No connected.                                                                                                                                                                                     |
| 13      | DZFE     | I   | Zero Input Detect: Enable Pin "L": mode 7 (disable) at parallel mode, zero detect mode is selectable by DZFM2-0 bits at serial mode. "H": mode 0 (DZF1 is AND of all six channels).               |
| 14      | TVDD     | –   | Output Buffer Power Supply Pin, 2.7V-5.5V.                                                                                                                                                        |
| 15      | DVDD     | –   | Digital Power Supply Pin, 4.5V-5.5V.                                                                                                                                                              |
| 16      | DVSS     | –   | Digital Ground Pin, 0V.                                                                                                                                                                           |
| 17      | PDN      | I   | Power-Down & Reset Pin. When "L", the AK4527B is powered-down and the control registers are reset to default state. If the state of P/S or CAD0-1 changes, then the AK4527B must be reset by PDN. |
| 18      | TST      | I   | Test Pin. This pin should be connected to DVSS.                                                                                                                                                   |
| 19      | NC       | –   | No connected.                                                                                                                                                                                     |
| 20      | ADIF     | I   | Analog Input Format Select Pin. "H": Full-differential input, "L": Single-ended input.                                                                                                            |
| 21      | CAD1     | I   | Chip Address 1 Pin.                                                                                                                                                                               |
| 22      | CAD0     | I   | Chip Address 0 Pin.                                                                                                                                                                               |
| 23      | LOUT3    | O   | DAC3 Lch Analog Output Pin.                                                                                                                                                                       |
| 24      | ROUT3    | O   | DAC3 Rch Analog Output Pin.                                                                                                                                                                       |
| 25      | LOUT2    | O   | DAC2 Lch Analog Output Pin.                                                                                                                                                                       |
| 26      | ROUT2    | O   | DAC2 Rch Analog Output Pin.                                                                                                                                                                       |
| 27      | LOUT1    | O   | DAC1 Lch Analog Output Pin.                                                                                                                                                                       |
| 28      | ROUT1    | O   | DAC1 Rch Analog Output Pin.                                                                                                                                                                       |
| 29      | LIN–     | I   | Lch Analog Negative Input Pin.                                                                                                                                                                    |
| 30      | LIN+     | I   | Lch Analog Positive Input Pin.                                                                                                                                                                    |
| 31      | RIN–     | I   | Rch Analog Negative Input Pin.                                                                                                                                                                    |
| 32      | RIN+     | I   | Rch Analog Positive Input Pin.                                                                                                                                                                    |
| 33      | DZF2     | O   | Zero Input Detect 2 Pin (Note 2). When the input data of the group 1 follow total 8192 LRCK cycles with "0" input data, this pin goes to "H".                                                     |
|         | OVF      | O   | Analog Input Overflow Detect Pin (Note 3). This pin goes to "H" if the analog input of Lch or Rch is overflows.                                                                                   |

## IC DESCRIPTION -4/5 (IC,AK4527BVQ) -2/2

| Pin No. | Pin Name | I/O | Description                                                                                                                                                   |
|---------|----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 34      | VCOM     | O   | Common Voltage Output Pin, AVDD/2. Large external capacitor around 2.2uF is used to reduce power-supply noise.                                                |
| 35      | VREFH    | I   | Positive Voltage Reference Input Pin, AVDD.                                                                                                                   |
| 36      | AVDD     | –   | Analog Power Supply Pin, 4.5V-5.5V.                                                                                                                           |
| 37      | AVSS     | –   | Analog Ground Pin, 0V.                                                                                                                                        |
| 38      | DZF1     | O   | Zero Input Detect 1 Pin (Note 2). When the input data of the group 1 follow total 8192 LRCK cycles with "0" input data, this pin goes to "H". (No connected.) |
| 39      | MCLK     | I   | Master Clock Input Pin.                                                                                                                                       |
| 40      | P/SN     | I   | Parallel/Serial Select Pin. "L": Serial control mode, "H": Parallel control mode.                                                                             |
| 41      | DIF0     | I   | Audio Data Interface Format 0 Pin in parallel control mode.                                                                                                   |
|         | CSN      | I   | Chip Select Pin in 3-wire serial control mode. This pin should be connected to DVDD at I <sup>2</sup> C bus control mode.                                     |
| 42      | DIF1     | I   | Audio Data Interface Format 1 Pin in parallel control mode.                                                                                                   |
|         | SCL/CCLK | I   | Control Data Clock Pin in serial control mode. I2C = "L": CCLK (3-wire Serial), I2C = "H": SCL (I <sup>2</sup> C Bus).                                        |
| 43      | LOOP0    | I   | Loopback Mode 0 Pin in parallel control mode. Enables digital loop-back from ADC to 3 DACs.                                                                   |
|         | SDA/CDTI | I/O | Control Data Input Pin in serial control mode. I2C = "L": CDTI (3-wire Serial), I2C = "H": SDA (I <sup>2</sup> C Bus).                                        |
| 44      | LOOP1    | I   | Loopback Mode 1 Pin (Note 1). Enables all 3 DAC channels to be input from SDTI1.                                                                              |

# IC DESCRIPTION -5/5 (IC,MB86347) -1/3

| Pin No. | Pin Name | I/O | Description                                                                                                                                      |
|---------|----------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | VSS1     | –   | Ground pin.                                                                                                                                      |
| 2       | XRST     | I   | External reset input.                                                                                                                            |
| 3       | EXTIN    | I   | Master clock input. (Connected to ground)                                                                                                        |
| 4       | FS2      | I   | Sample frequency switching signal input terminal.                                                                                                |
| 5       | VDDI1    | –   | Power supply pin (+2.5V).                                                                                                                        |
| 6       | FS1      | I   | Sample frequency switching signal input terminal.                                                                                                |
| 7       | PLOCK    | O   | Internal PLL lock signal. (No connected.)                                                                                                        |
| 8       | VSS2     | –   | Ground pin.                                                                                                                                      |
| 9       | MCLK1    | I   | Clock signal input terminal. (External crystal oscillator is connected to this terminal.)                                                        |
| 10      | VDDI2    | –   | Power supply pin (+2.4V).                                                                                                                        |
| 11      | VSS3     | –   | Ground pin.                                                                                                                                      |
| 12      | MCLK2    | I/O | Clock signal input/output terminal. (External crystal oscillator is connected to this terminal.)                                                 |
| 13      | MS       | I   | Not used pin. (Connected to ground.)<br>0: Internal oscillation clock by crystal.<br>1: EXT IN clock is used. (Internal oscillation is stopped.) |
| 14      | SCKOUT   | O   | Internal system clock output. (No connected.)                                                                                                    |
| 15      | LRCKI1   | I/O | Sampling clock input/output terminal for audio I/F and serial data. (No connected.)                                                              |
| 16      | VDDE1    | –   | Power supply pin (+3.3V).                                                                                                                        |
| 17      | BCKI1    | I/O | Bit clock input/output terminal for audio I/F and serial data. (No connected.)                                                                   |
| 18      | SDI1     | I   | Data input terminal for audio I/F.                                                                                                               |
| 19      | LRCKO    | O   | Sampling clock output terminal for audio I/F and serial data.                                                                                    |
| 20      | BCKO     | O   | Bit clock output terminal for audio I/F and serial data.                                                                                         |
| 21      | VSS4     | –   | Ground pin.                                                                                                                                      |
| 22      | KFSIO    | I/O | Audio clock (384fs/256fs) input/output terminal.                                                                                                 |
| 23      | SDO1     | O   | Serial data output terminal for audio I/F.                                                                                                       |
| 24      | SDO2     | O   | Serial data output terminal for audio I/F.                                                                                                       |
| 25      | SDO3     | O   | Serial data output terminal for audio I/F.                                                                                                       |
| 26      | SDO4     | O   | Serial data output terminal for audio I/F. (Not connected.)                                                                                      |
| 27      | SPDIF    | O   | S/P DIF output. (Not connected.)                                                                                                                 |
| 28      | LRCKI2   | I   | Sampling input terminal for audio I/F and serial data.                                                                                           |
| 29      | BCKI2    | I   | Bit clock input terminal for audio I/F and serial data.                                                                                          |
| 30      | SDI2     | I   | Data input terminal for audio I/F.                                                                                                               |
| 31      | VSS5     | –   | Ground pin.                                                                                                                                      |
| 32      | HACN     | O   | Acknowledge output terminal for host I/F.                                                                                                        |
| 33      | HDIN     | I   | Serial data input terminal for host I/F.                                                                                                         |
| 34      | HCLK     | I   | Clock input terminal for host I/F.                                                                                                               |
| 35      | HDOUT    | O   | Serial data output terminal for host I/F.                                                                                                        |
| 36      | HCS      | I   | Chip select input terminal for host I/F.                                                                                                         |
| 37      | SDCLK    | O   | SDRAM clock. (No connected.)                                                                                                                     |
| 38      | CLKEN    | O   | SDRAM clock enable. (No connected.)                                                                                                              |
| 39      | RAS      | O   | Low address strobe. (No connected.)                                                                                                              |
| 40      | VDDEI3   | –   | Power supply pin (+2.4V).                                                                                                                        |
| 41      | VSS6     | –   | Ground pin.                                                                                                                                      |
| 42      | CAS      | O   | Column address strobe. (No connected.)                                                                                                           |
| 43      | DQM/OEO  | O   | Data input/output mask. (No connected.)                                                                                                          |
| 44      | CSO      | O   | External memory chip select (SRAM). (No connected.)                                                                                              |
| 45      | WEO      | O   | SRAM write enable. (No connected.)                                                                                                               |
| 46      | VDDE2    | –   | Power supply pin (+3.3V).                                                                                                                        |

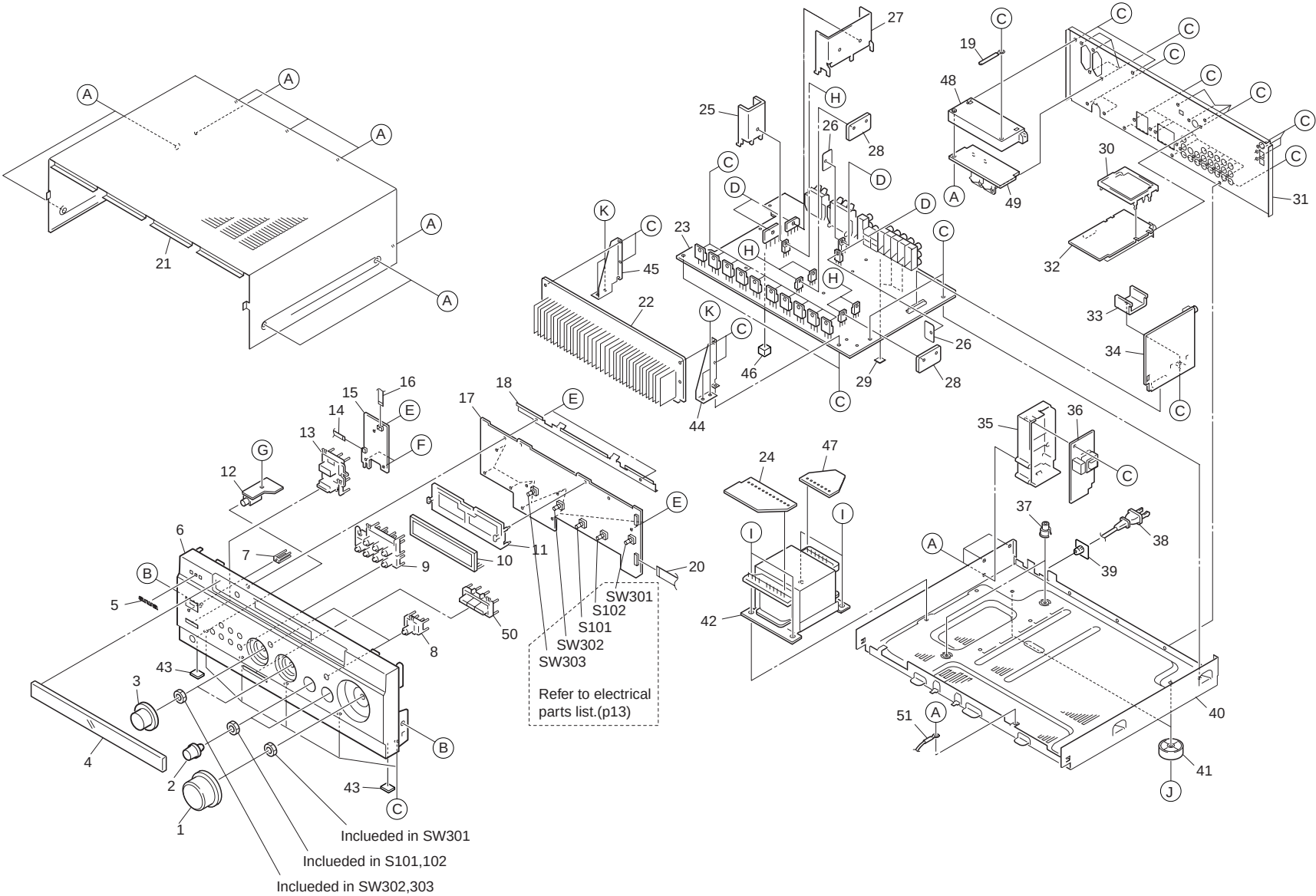
# IC DESCRIPTION -5/5 (IC, MB86347) -2/3

| Pin No. | Pin Name     | I/O | Description                                                                               |
|---------|--------------|-----|-------------------------------------------------------------------------------------------|
| 47      | WMD1         | I   | External memory WAIT mode.                                                                |
|         |              |     | WMDI                                                                                      |
|         |              |     | Wait cycle                                                                                |
|         |              |     | Rewrite                                                                                   |
|         |              |     | 0 Prohibited to use. –                                                                    |
| 48      | VSS7         | –   | Ground pin.                                                                               |
|         |              |     | 0 5 cyc Impossible                                                                        |
|         |              |     | 1 15 cyc Possible                                                                         |
|         |              |     | 1 30 cyc Possible                                                                         |
| 49      | WMDO         | I   | External memory WAIT mode.                                                                |
|         |              |     | WMD0                                                                                      |
|         |              |     | Wait cycle                                                                                |
|         |              |     | Rewrite                                                                                   |
|         |              |     | 0 Prohibited to use. –                                                                    |
| 50      | PAGE2        | O   | External memory page selection. (No connected.)                                           |
|         |              |     | 1 5 cyc Impossible                                                                        |
|         |              |     | 0 15 cyc Possible                                                                         |
|         |              |     | 1 30 cyc Possible                                                                         |
| 51      | VSS8         | –   | Ground pin.                                                                               |
| 52, 53  | PAGE1, PAGE0 | O   | External memory page selection. (No connected.)                                           |
| 54      | BOOT         | I   | Boot mode control signal. (No connected.)                                                 |
| 55      | BTACT        | O   | Boot mode status display signal. (No connected.)                                          |
| 56      | BST          | I   | Bootstrap signal.                                                                         |
| 57      | MOD1         | I   | MOD1                                                                                      |
|         |              |     | Operation mode                                                                            |
|         |              |     | 0 384fs (PLL x 6) (Connected to power supply +3.3V.)                                      |
| 58      | MOD0         | I   | MOD0                                                                                      |
|         |              |     | Operation mode                                                                            |
|         |              |     | 0 Single chip mode (Connected to ground.)                                                 |
| 59      | EXLOCK       | I   | 1 Prohibited to use.                                                                      |
|         |              |     |                                                                                           |
|         |              |     |                                                                                           |
| 60      | VDDI4        | –   | Power supply pin (+2.5V).                                                                 |
| 61      | VSS9         | –   | Ground pin.                                                                               |
| 62–66   | A17–A13      | O   | External memory address (SRAM). (No connected.)                                           |
| 67      | GP10         | O   | General purpose port terminal GP [7:0].                                                   |
| 68      | GP9          | O   | General purpose port terminal GP [7:0]. (No connected.)                                   |
| 69      | GP8          | O   | General purpose port terminal GP [7:0].                                                   |
| 70      | VDDI5        | –   | Power supply pin (+2.5V).                                                                 |
| 71      | VSSI0        | –   | Ground pin.                                                                               |
| 72      | D15/GP7      | I/O | External memory data input/output/general purpose port terminal GP [7:0]. (No connected.) |
| 73      | D14/GP6      | I/O | External memory data input/output/general purpose port terminal GP [7:0]. (No connected.) |
| 74      | D13/GP5      | I/O | External memory data input/output/general purpose port terminal GP [7:0]. (No connected.) |
| 75      | D12/GP4      | I/O | External memory data input/output/general purpose port terminal GP [7:0]. (No connected.) |
| 76      | VDDE3        | –   | Power supply pin. (+3.3V).                                                                |
| 77      | D11/GP3      | I/O | External memory data input/output/general purpose port terminal GP [7:0]. (No connected.) |
| 78      | D10/GP2      | I/O | External memory data input/output/general purpose port terminal GP [7:0]. (No connected.) |
| 79      | D9/GP1       | I/O | External memory data input/output/general purpose port terminal GP [7:0].                 |
| 80      | D8/GP0       | I/O | External memory data input/output/general purpose port terminal GP [7:0].                 |
| 81      | VSSI1        | –   | Ground pin.                                                                               |
| 82      | A9           | O   | External memory address (SRAM). (No connected.)                                           |
| 83–85   | A12–A10      | O   | External memory address (SRAM). (No connected.)                                           |
| 86      | TDO          | O   | Simplified emulation data output terminal. (No connected.)                                |
| 87      | TMS          | I   | Simplified emulation data input start/stop terminal. (No connected.)                      |
| 88      | XTRST        | I   | Simplified emulation asynchronous break input terminal. (No connected.)                   |
| 89      | TCK          | I   | Simplified emulation clock input terminal. (No connected.)                                |
| 90      | TDI          | I   | Simplified emulation data input terminal. (No connected.)                                 |
| 91      | VSSI2        | –   | Ground pin.                                                                               |
| 92–97   | A8–A3        | O   | External memory address (SRAM). (No connected.)                                           |
| 98, 98  | D7, D6       | I/O | External memory data input/output (SRAM). (No connected.)                                 |
| 100     | VDDI6        | –   | Power supply pin (+3.3V).                                                                 |

# IC DESCRIPTION -5/5 (IC, MB86347) -3/3

| Pin No.  | Pin Name   | I/O | Description                                                                    |
|----------|------------|-----|--------------------------------------------------------------------------------|
| 101      | VSSI3      | –   | Ground pin.                                                                    |
| 102–105  | D5–D2      | I/O | External memory data input/output (SRAM). (No connected.)                      |
| 106      | VDDE4      | –   | Power supply pin (+3.3V).                                                      |
| 107, 108 | D1, D0     | I/O | External memory data input/output (SRAM). (No connected.)                      |
| 109, 110 | A2, A1     | O   | External memory address (SRAM). (No connected.)                                |
| 111      | VSSI4      | –   | Ground pin.                                                                    |
| 112      | A0         | O   | External memory address (SRAM). (No connected.)                                |
| 113      | PM         | I   | PLL initialization terminal. Refer to the PLL operation sequence.              |
| 114, 115 | SDI3, SDI4 | I   | Data input terminal for audio I/F. (No connected.)                             |
| 116      | SYNC       | I   | Synchronous/asynchronous selection terminal (L: Synchronous, H: Asynchronous). |
| 117      | GND1       | –   | Ground pin.                                                                    |
| 118      | TBS        | –   | Connected to ground.                                                           |
| 119      | VSSI5      | –   | Ground pin.                                                                    |
| 120      | VDDI7      | –   | Power supply pin (+2.5V).                                                      |





# MECHANICAL PARTS LIST -1/1

! = SAFETY PARTS  
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All components used on this model at the production line are shown in this service manual.

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Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

| UNIT-NAME | ! C | REF-NO    | PARTS-NO       | PARTS-NAME              | SUFFIX&MODEL    |                 |
|-----------|-----|-----------|----------------|-------------------------|-----------------|-----------------|
|           |     |           |                |                         | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
|           |     | O MC1001  | 8C-AR6-017-010 | KNOB,RTRY VOL ASSY      | a               | .               |
|           |     | O MC1001  | 8C-AR6-039-010 | KNOB,RTRY VOL ASSY SIL  | .               | b               |
|           |     | X MC1001a | 8C-AR6-215-010 | KNOB,RTRY VOL           | a               | b               |
|           |     | X MC1001b | 8C-AR6-012-010 | CAP, VOL                | a               | .               |
|           |     | X MC1001b | 8C-AR6-040-010 | CAP, VOL SIL            | .               | b               |
|           |     | O MC1002  | 8C-AR6-014-010 | KNOB,RTRY BASS          | a               | .               |
|           |     | O MC1002  | 8C-AR6-042-010 | KNOB,RTRY BASS SIL      | .               | b               |
|           |     | O MC1003  | 8C-AR6-013-010 | KNOB,RTRY FUN           | a               | .               |
|           |     | O MC1003  | 8C-AR6-041-010 | KNOB,RTRY FUN SIL       | .               | b               |
|           |     | O MC1004  | 8C-AR6-016-010 | WINDOW,DISP K           | a               | b               |
|           |     | O MC1005  | 8C-AR6-015-010 | BADGE,AIWA 32.5         | a               | .               |
|           |     | O MC1005  | 8C-AR6-019-010 | BADGE,AIWA 32.5 SIL     | .               | b               |
|           |     | O MC1006  | 8C-AR5-007-010 | CABI,FR EZ              | a               | .               |
|           |     | O MC1006  | 8C-AR5-004-110 | CABI,FR EZ SIL          | .               | b               |
|           |     | O MC1007  | 8C-AR6-006-010 | REFLECTOR,ECO           | a               | b               |
|           |     | O MC1008  | 8C-AR6-009-010 | KEY,ENTER               | a               | .               |
|           |     | O MC1008  | 8C-AR6-037-010 | KEY,ENTER SIL           | .               | b               |
|           |     | O MC1009  | 8C-AR6-008-010 | KEY,BAL                 | a               | .               |
|           |     | O MC1009  | 8C-AR6-036-010 | KEY,BAL SIL             | .               | b               |
|           |     | O MC1010  | 8C-AR6-601-010 | FL,HNA-11SM25 CAR-6     | a               | b               |
|           |     |           |                |                         | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
|           |     | X MC1011  | 8C-AR6-202-010 | GUIDE,FL                | a               | b               |
|           |     | X MC1012  | 8C-AR5-656-010 | PWB,HP EZ CAR-5         | a               | b               |
|           |     | O MC1013  | 8C-AR5-005-010 | KEY,POWER               | a               | .               |
|           |     | O MC1013  | 8C-AR5-006-010 | KEY,POWER SIL           | .               | b               |
|           |     | O MC1014  | 88-904-111-110 | FF-CABLE,4P 1.25 110MM  | a               | b               |
|           |     | X MC1015  | 8C-AR5-657-010 | PWB,KEY EZ CAR-5        | a               | b               |
|           |     | O MC1016  | 88-909-081-110 | FF-CABLE,9P 1.25 80MM   | a               | b               |
|           |     | X MC1017  | 8C-AR5-652-010 | PWB,FRONT EZ CAR-5      | a               | b               |
|           |     | X MC1018  | 8C-AR6-216-010 | HLDR,STCB               | a               | b               |
|           |     | X MC1019  | 87-064-080-010 | BINDER,WIRE             | a               | b               |
|           |     | O MC1020  | 88-918-221-110 | FF-CABLE,18P 1.25 220MM | a               | b               |
|           |     | O MC1020  | 88-922-121-110 | FF-CABLE,22P 1.25 120MM | a               | b               |
|           |     | O MC1021  | 8C-AR6-003-010 | CABI,STEEL              | a               | .               |
|           |     | O MC1021  | 8C-AR6-043-010 | CABI,STEEL SIL          | .               | b               |
|           |     | X MC1022  | 8C-AR6-206-010 | HT-SINK,ASSY U          | a               | b               |
|           |     | X MC1022a | 8C-AR6-207-010 | HT-SINK,MAIN T3         | a               | b               |
|           |     | X MC1022b | 8C-AR6-208-010 | HT-SINK,FIN T0.5        | a               | b               |
|           |     | X MC1023  | 8C-AR6-632-210 | PWB,MAIN                | a               | b               |
|           |     | X MC1024  | 8C-AR5-655-010 | PWB,AC2 EZ CAR-5        | a               | b               |
|           |     | X MC1025  | 8C-AR6-212-010 | HT-SINK,VM              | a               | b               |
|           |     |           |                |                         | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
|           |     | X MC1026  | 88-AR1-220-010 | HT-SINK,TR VCC          | a               | b               |
|           |     | X MC1027  | 8C-AR6-214-010 | HT-SINK,DIODE           | a               | b               |
|           |     | X MC1028  | 88-AR1-213-010 | HT-SINK,FET             | a               | b               |
|           |     | O MC1029  | 80-XV1-218-010 | CUSH-S,PWB              | a               | b               |
|           |     | X MC1030  | 8C-AR6-213-010 | HLDR,TU                 | a               | b               |
|           |     | O MC1031  | 8C-AR5-003-010 | PANEL,REAR EZSC         | a               | b               |
|           |     | X MC1032  | 8C-AR5-653-010 | PWB,TUNER EZ CAR-5      | a               | b               |
|           |     | X MC1033  | 8B-AR1-222-010 | HT-SINK,TR DD           | a               | b               |
|           |     | X MC1034  | 8C-AR5-641-010 | PWB,DSP 4M CAR-5        | a               | b               |
|           |     | X MC1035  | 8C-AR6-209-010 | HLDR,PWB SUB PT         | a               | b               |
|           |     | X MC1036  | 8C-AR5-659-010 | PWB,SUB PT EZ CAR-5     | a               | b               |
|           |     | X MC1037  | 8C-AR6-203-010 | HLDR,PWB H11.9          | a               | b               |
|           | !   | O MC1038  | 87-A80-143-110 | AC CORD ASSY,E BLK      | a               | b               |
|           |     | O MC1039  | 88-NF9-210-010 | BUSHING,CORD-E          | a               | b               |
|           |     | O MC1040  | 8C-AR6-221-010 | CHAS,MAIN 85-63         | a               | b               |
|           |     | X MC1041  | 89-AA1-042-010 | FOOT,H15                | a               | b               |
|           | !   | O MC1042  | 8C-AR5-608-010 | PT,EZ EI86-63 CAR-5     | a               | b               |
|           |     | X MC1043  | 86-NFZ-205-010 | CUSH, 12.5-15.5-2 (NP)  | a               | b               |
|           |     | X MC1044  | 8C-AR6-204-010 | HLDR,HT-SINK L          | a               | b               |
|           |     | X MC1045  | 8C-AR6-205-010 | HLDR,HT-SINK R          | a               | b               |
|           |     |           |                |                         | AV-NW50<br>EZBC | AV-NW50<br>EZSC |
|           |     | X MC1046  | 8C-AR6-219-010 | CUSH, 10-10-10          | a               | b               |
|           |     | X MC1047  | 8C-AR5-654-010 | PWB,AC1 EZ CAR-5        | a               | b               |
|           |     | X MC1048  | 8C-AR5-201-010 | HLDR,PWB AC OUT         | a               | b               |
|           |     | X MC1049  | 8C-AR5-658-010 | PWB,ACOUTLET EZ CAR-5   | a               | b               |
|           |     | O MC1050  | 8C-AR6-011-010 | KEY,RDS                 | a               | .               |
|           |     | O MC1050  | 8C-AR6-038-010 | KEY,RDS SIL             | .               | b               |
|           |     | X MC1051  | 8C-AR5-661-010 | WIRE,LUG EARTH 60MM     | a               | b               |
|           |     | O MC1A    | 87-067-641-010 | UTT2+3-8 W/O SLOT BLK   | a               | b               |
|           |     | O MC1B    | 87-721-095-410 | QT2+3-8 W/O SLOT        | a               | b               |
|           |     | O MC1C    | 87-067-703-010 | BVT2+3-10 W/O SLOT      | a               | b               |
|           |     | O MC1D    | 87-067-958-010 | BVTT+3-10               | a               | b               |
|           |     | O MC1E    | 87-352-075-210 | VT2+2.6-10              | a               | b               |
|           |     | O MC1F    | 87-512-074-210 | VFT2+2.6-8              | a               | b               |
|           |     | O MC1G    | 87-NF4-224-010 | S-SCREW,IT3B+3-8 CU     | a               | b               |
|           |     | O MC1H    | 87-067-579-010 | BVT2+3-8 W/O SLOT       | a               | b               |
|           |     | O MC1I    | 87-078-200-010 | S-SCREW,ITC+4-8 R       | a               | b               |
|           |     | O MC1J    | 87-661-100-010 | VFT1+3-16               | a               | b               |
|           |     | O MC1K    | 87-B10-315-010 | BVIT3B+3-8 R W/O        | a               | b               |

## COLOR NAME TABLE -1/1

| Basic color symbol | Color             | Basic color symbol | Color              | Basic color symbol | Color              |
|--------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| B                  | Black             | C                  | Cream              | D                  | Orange             |
| G                  | Green             | H                  | Gray               | L                  | Blue               |
| LT                 | Transparent Blue  | N                  | Gold               | P                  | Pink               |
| R                  | Red               | S                  | Silver             | ST                 | Titan Silver       |
| T                  | Brown             | V                  | Violet             | W                  | White              |
| WT                 | Transparent White | Y                  | Yellow             | YT                 | Transparent Yellow |
| LM                 | Metallic Blue     | LL                 | Light Blue         | GT                 | Transparent Green  |
| LD                 | Dark Blue         | DT                 | Transparent Orange | GM                 | Metallic Green     |
| YM                 | Metallic Yellow   | DM                 | Metallic Orange    | PT                 | Transparent Pink   |
| LA                 | Aqua Blue         | GL                 | Light Green        | HT                 | Transparent Gray   |
| HM                 | Metallic Gray     | NH                 | Champagne Gold     | M                  | Wood Pattern       |

OTHERS PARTS LIST -1/1

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| UNIT-NAME | ! C | REF-NO | PARTS-NO       | PARTS-NAME                 | SUFFIX&MODEL |         |
|-----------|-----|--------|----------------|----------------------------|--------------|---------|
|           |     |        |                |                            | AV-NW50      | AV-NW50 |
|           |     |        |                |                            | EZBC         | EZSC    |
|           | X   |        | 8C-AR6-222-010 | SH, 25-60-2 W/ADH          | a            | b       |
|           | X   |        | 87-B40-281-010 | LBL,BAR-CODE A 35X8        | a            | b       |
|           | X   |        | 8C-AR6-018-010 | SH,FL                      | a            | b       |
|           | X   |        | 87-098-368-010 | LBL,FUSE 1.6A 250Y T L     | a            | b       |
|           | X   |        | 87-B40-098-010 | BAG,PV 0.025-650-750 PL    | a            | b       |
|           | X   |        | 8C-AR4-851-010 | CUSHION,LEFT SOB           | a            | b       |
|           | X   |        | 8C-AR4-852-010 | CUSHION,RIGHT SOB          | a            | b       |
|           | X   |        | 8C-AR6-857-010 | PAD,FRONT TOP              | a            | b       |
|           | X   |        | 92-370-716-010 | SH,FOAMED-MAT 0.31-700-500 | a            | b       |
|           | X   |        | 87-B40-086-010 | BAG,PV 0.04-230-400 PL     | a            | b       |
|           | X   |        | 87-B50-079-010 | LIST,FACILITY(B)-0007      | a            | b       |
|           | X   |        | 87-056-168-010 | SH,CAUTION INF-WARR(EC)    | a            | b       |
|           | X   |        | 8C-AR5-971-010 | LBL,POP EZ                 | a            | b       |
|           | X   |        | 8C-AR5-854-110 | CTN,PRINTED 50 EZBC        | a            | .       |
|           | X   |        | 8C-AR6-921-010 | SH,ADDITIONAL DSP(9L)      | a            | .       |
|           | X   |        | 8C-AR5-853-110 | CTN,PRINTED 50 EZSC        | .            | b       |