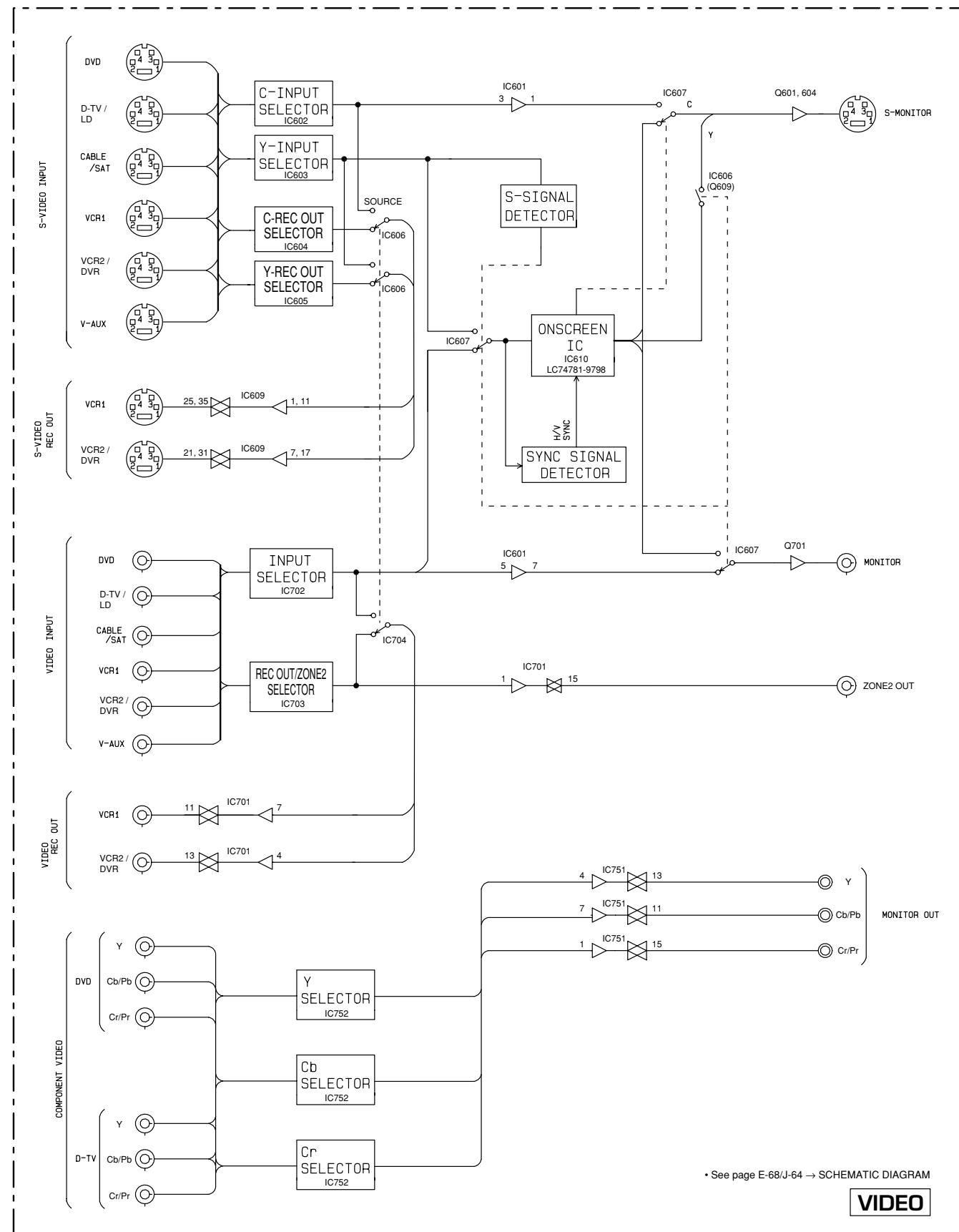


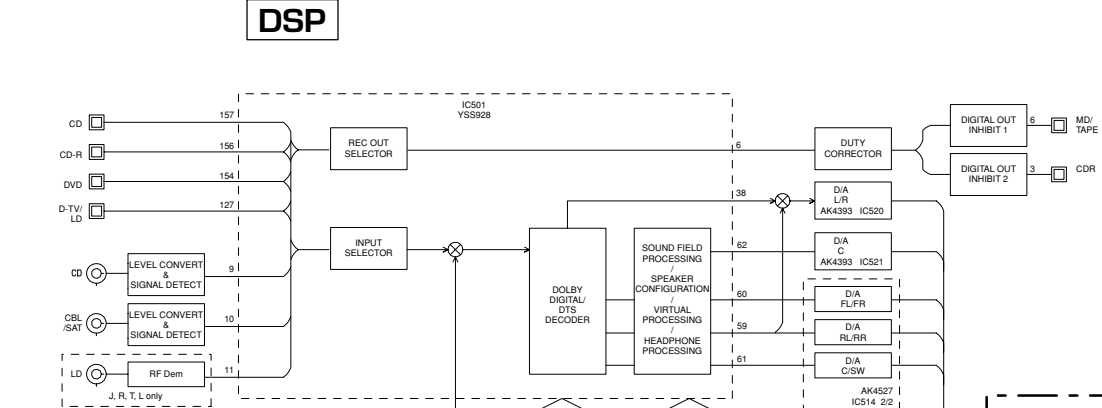
## 1 ■ BLOCK DIAGRAM (1/2)



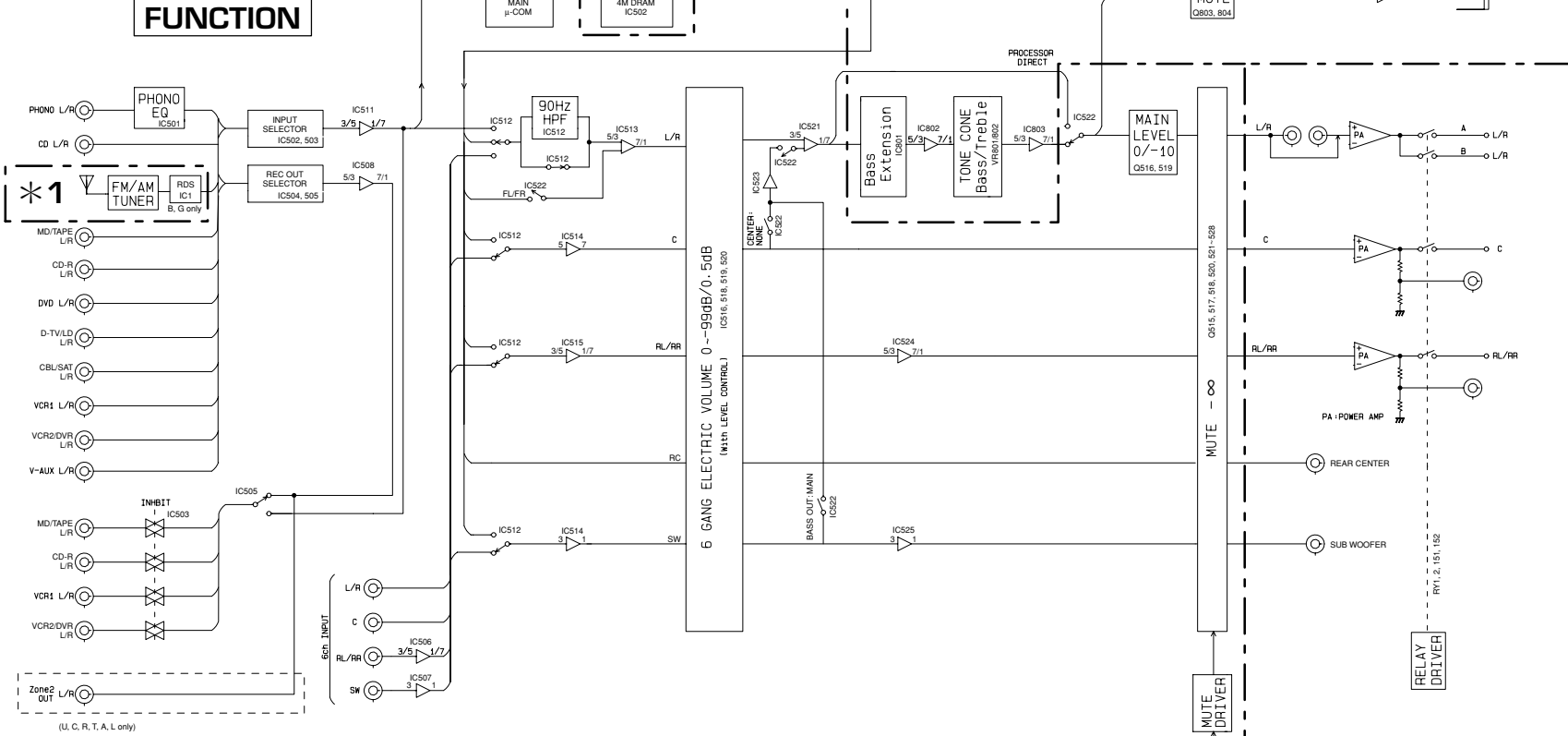
BLOCK DIAGRAM (2/2)

\* 1: See page E-70/J-66 → SCHEMATIC DIAGRAM POWER

• See page E-66/J-62 → SCHEMATIC DIAGRAM DSP

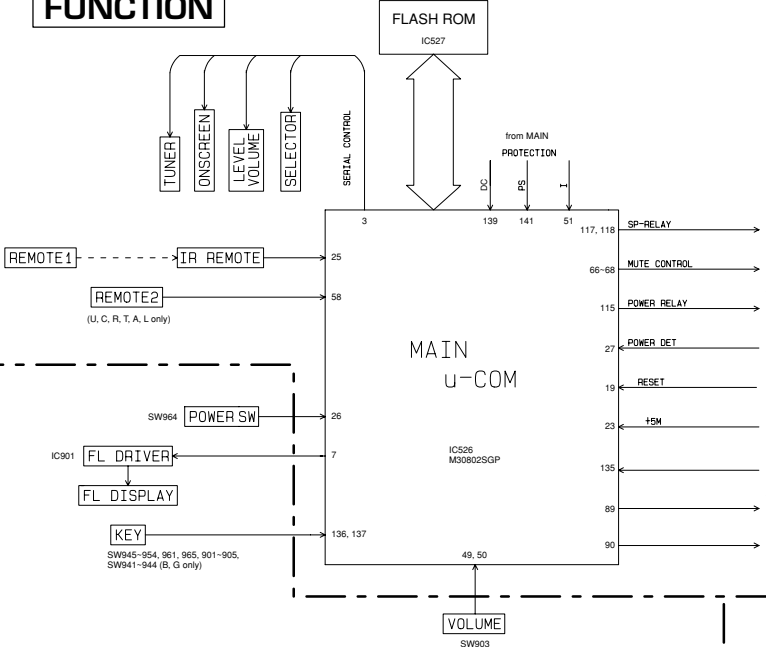


• See page E-64/J-60 → SCHEMATIC DIAGRAM FUNCTION



• See page E-64/J-60 → SCHEMATIC DIAGRAM

FUNCTION



• See page E-65/J-61 → SCHEMATIC DIAGRAM

OPERATION

• See page E-67/J-63 → SCHEMATIC DIAGRAM

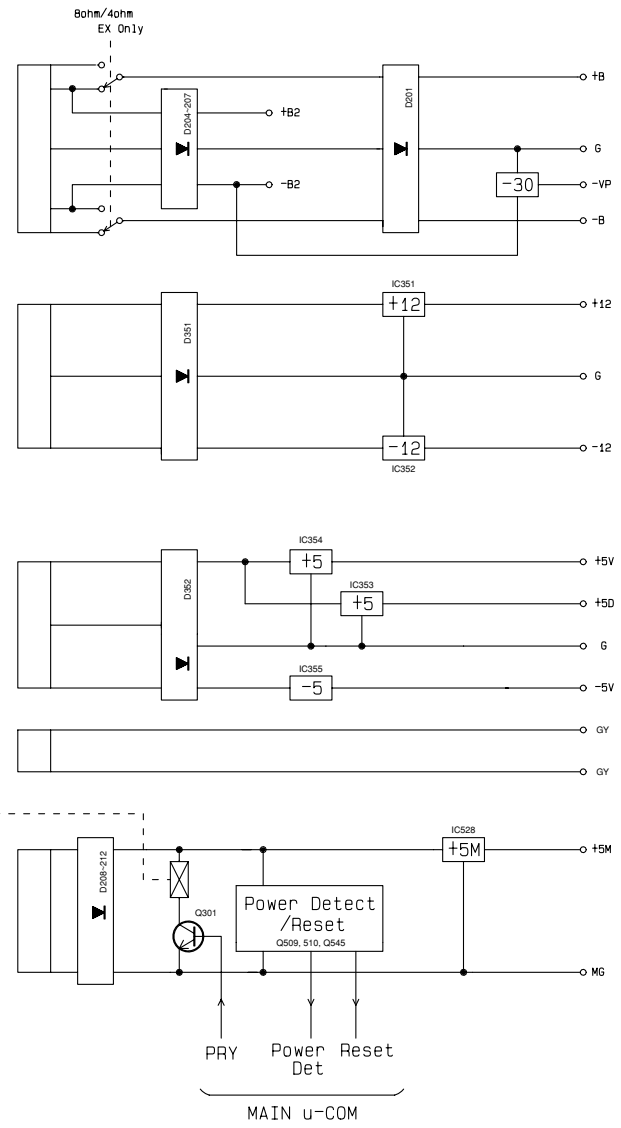
OPERATION

• See page E-69/J-65 → SCHEMATIC DIAGRAM

MAIN

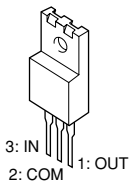
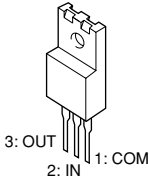
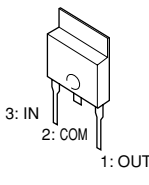
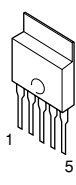
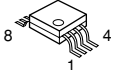
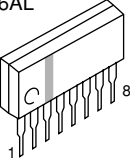
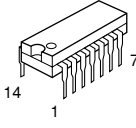
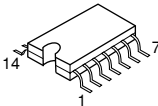
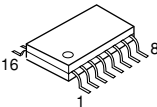
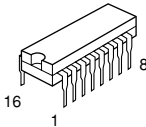
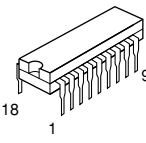
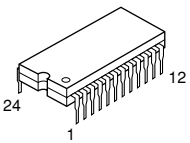
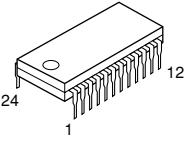
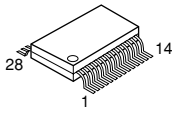
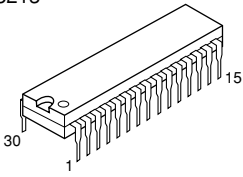
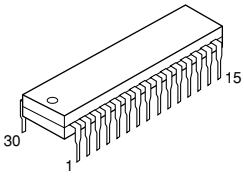
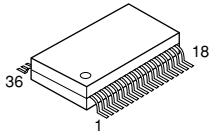
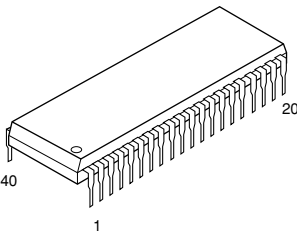
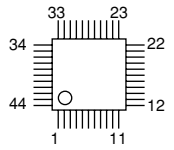
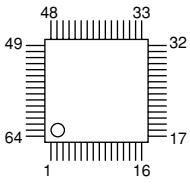
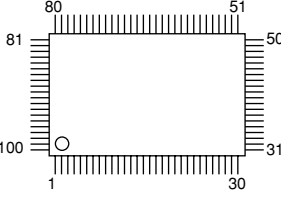
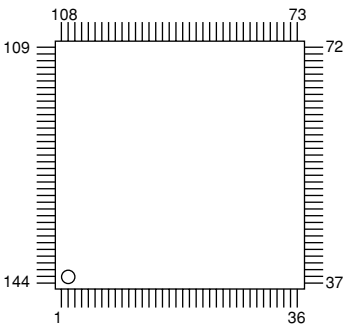
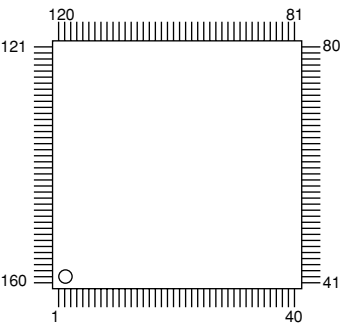
• See page E-70/J-66 → SCHEMATIC DIAGRAM

POWER

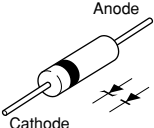
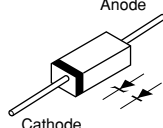
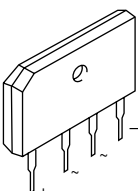
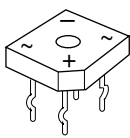


## PIN CONNECTION DIAGRAM

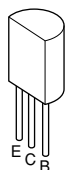
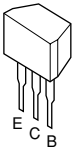
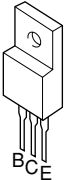
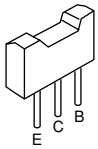
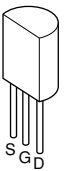
### • ICs

|                                                                                                                                         |                                                                                                                                  |                                                                                                            |                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| AN78N05<br>NJM7805FA<br>NJM7812FA<br>NJM78M05FA<br>    | NJM79M05FA<br>NJM79M12FA<br>                    | μPC29M33T-E1<br>        | PQ025EZ5MZP<br>                               |
| NJM2068MD<br>NJM2904M<br>TK15420M<br>μPC4570G2<br>     | NJM2068LD<br>NJM4556AL<br>                      | TC4066BP<br>            | TC74HC00AF<br>TC74HCU04AF<br>TC74VHCT08AF<br> |
| ADM202JRN-REEL7<br>CS3310-KS<br>LA7104M<br>LA7108M<br> | TC74HC4051AP<br>TC74HC4053AP<br>TC74HCU04AP<br> | BU2092<br>              | LC72722<br>                                   |
| LC74781-9798<br>                                     | AK4393-VF-E2<br>CY62256LL<br>                 | LC78211<br>LC78213<br> | LC78212<br>                                 |
| LA7109<br>                                           | MSM514260C-60JS<br>                           | AK4527VQ<br>           | MBM29F400BC-70<br>                          |
| LC75710NE<br>LC75712E<br>                            | PM4007A<br>                                   | M30802SGP<br>          | YSS928<br>                                  |

• Diodes

|                                                                                               |                                                                                          |                                                                                   |                     |                                                                                   |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------|-----------------------------------------------------------------------------------|
| 1N4002S<br>1SR139<br>1SS133<br>1SS270A<br>1T2<br>HZS7B2TD<br>MTZJ4.7C<br>MTZJ5.1A<br>MTZJ5.6B | MTZJ6.8A<br>MTZJ9.1A<br>MTZJ11B<br>MTZJ12A<br>MTZJ12C<br>MTZJ16A<br>MTZJ22A<br>MTZJ30.0A |  | 1SS355<br>RB501V-40 |  |
| D2SBA20                                                                                       | S5VB20                                                                                   |                                                                                   |                     |                                                                                   |
|              |         |                                                                                   |                     |                                                                                   |

• Transistors

|                                                                                     |                                                                                     |                                                                     |                                                                                     |                    |                                                                                     |         |                                                                                    |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------|
| 2SA893A<br>2SA1015<br>2SB949<br>2SC535<br>2SC1815<br>2SC1890A<br>2SC2240<br>2SC2878 |   | 2SA933S<br>2SC1740S<br>2SD1915F<br>2SD1991A<br>DTA144ES<br>DTC114ES |   | 2SB1565<br>2SD2396 |   | 2SA1492 |  |
| 2SA1037<br>2SC2412K<br>2SC3326<br>DTA144EKA<br>DTC144EKA                            |  | 2SA1708<br>2SA1770<br>2SC4488<br>2SC4614                            |  | 2SK246             |  |         |                                                                                    |

## 1 ■ PRINTED CIRCUIT BOARD (Foil side)

DSP P. C. B.

To FUNCTION

RR RL FL E C DAL E ADL -5V +5D1 +12 -12 CSY SDD /ICD DMT RG1 AXD  
RC FR SW E DAR E ADR E +5D2 -12 CSY SDD /ICD DMT RG2 RG1 INT928

| Circuit No.                                  | J,R,T,L | U,C | A,B,G |
|----------------------------------------------|---------|-----|-------|
| C594, 596, 661, 663, 665, 686, 717, 719, 721 | O       | X   | O     |
| R564, 711                                    | X       | O   | O     |

X: NOT USED  
O: USED / APPLICABLE

## • Semiconductor Location

| Ref. No. | Location |
|----------|----------|
| D501     | F6       |
| D502     | F5       |
| D503     | F5       |
| D504     | F5       |
| D505     | F5       |
| D506     | F5       |
| D507     | F5       |
| D509     | F4       |
| D511     | F6       |
| D512     | F3       |
| D513     | F3       |
| D527     | C5       |
| D528     | C5       |
| D529     | C5       |
| D531     | C5       |
| IC501    | E5       |
| IC502    | E4       |
| IC503    | E6       |
| IC504    | D6       |
| IC505    | F4       |
| IC506    | F3       |
| IC509    | F6       |
| IC512    | F6       |
| IC513    | D4       |
| IC520    | D4       |
| IC521    | C5       |
| IC523    | B4       |
| Q506     | F6       |
| Q507     | F7       |

MD/  
TAPE

CD-R

CD

CD-R

DVD

D-TV  
/LD

CD

CBL  
/SATLD  
RF  
(AC-3)DIGITAL  
OUTPUTDIGITAL  
INPUT

**2**

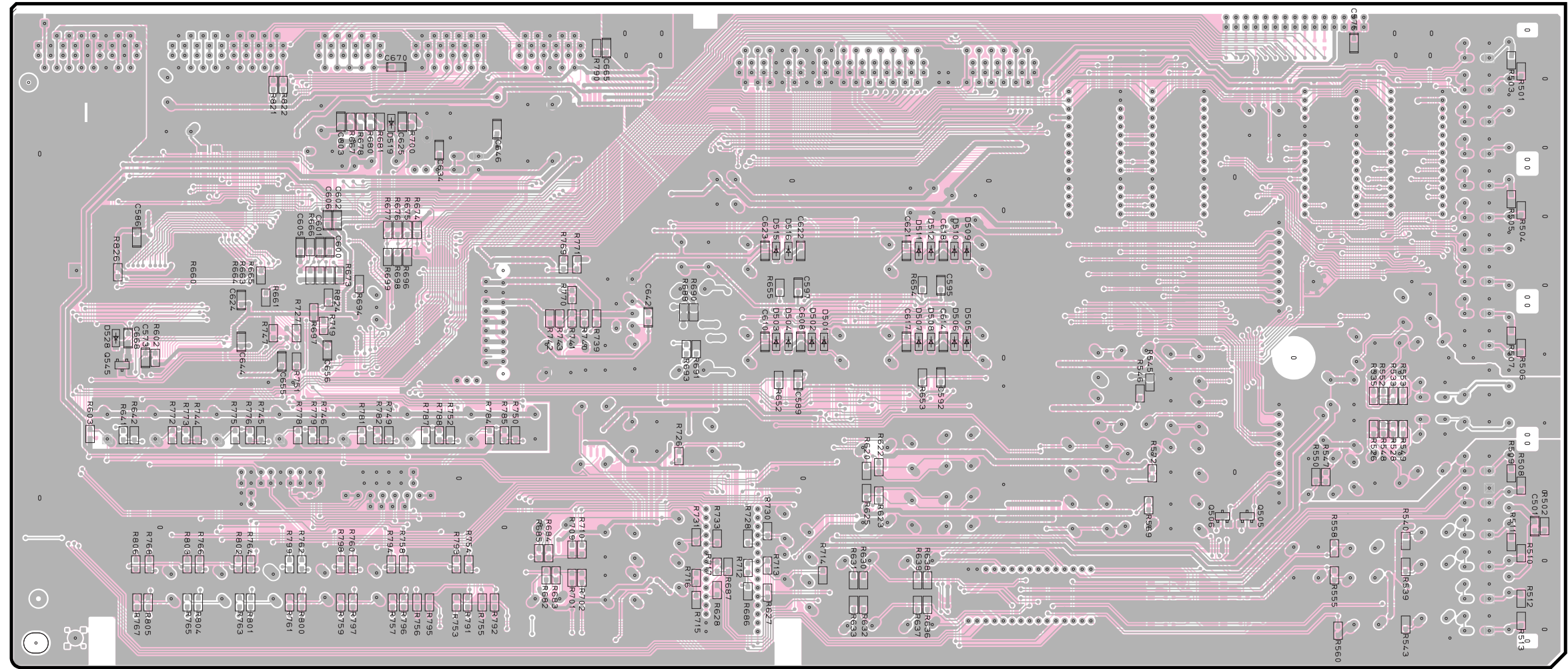


## 4

**5**



## ■ PRINTED CIRCUIT BOARD (Foil side)



- **Semiconductor Location**

| Ref. No. | Location |
|----------|----------|
| D501     | E4       |
| D502     | E4       |
| D503     | E4       |
| D504     | E4       |
| D505     | F4       |
| D506     | F4       |
| D507     | E4       |
| D508     | E4       |
| D509     | F3       |
| D510     | F3       |
| D511     | E3       |
| D512     | E3       |
| D515     | E3       |
| D516     | E3       |
| D519     | C3       |
| D528     | A4       |
| Q505     | G5       |
| Q506     | G5       |
| Q545     | A4       |

## ■ PRINTED CIRCUIT BOARD (Foil side)

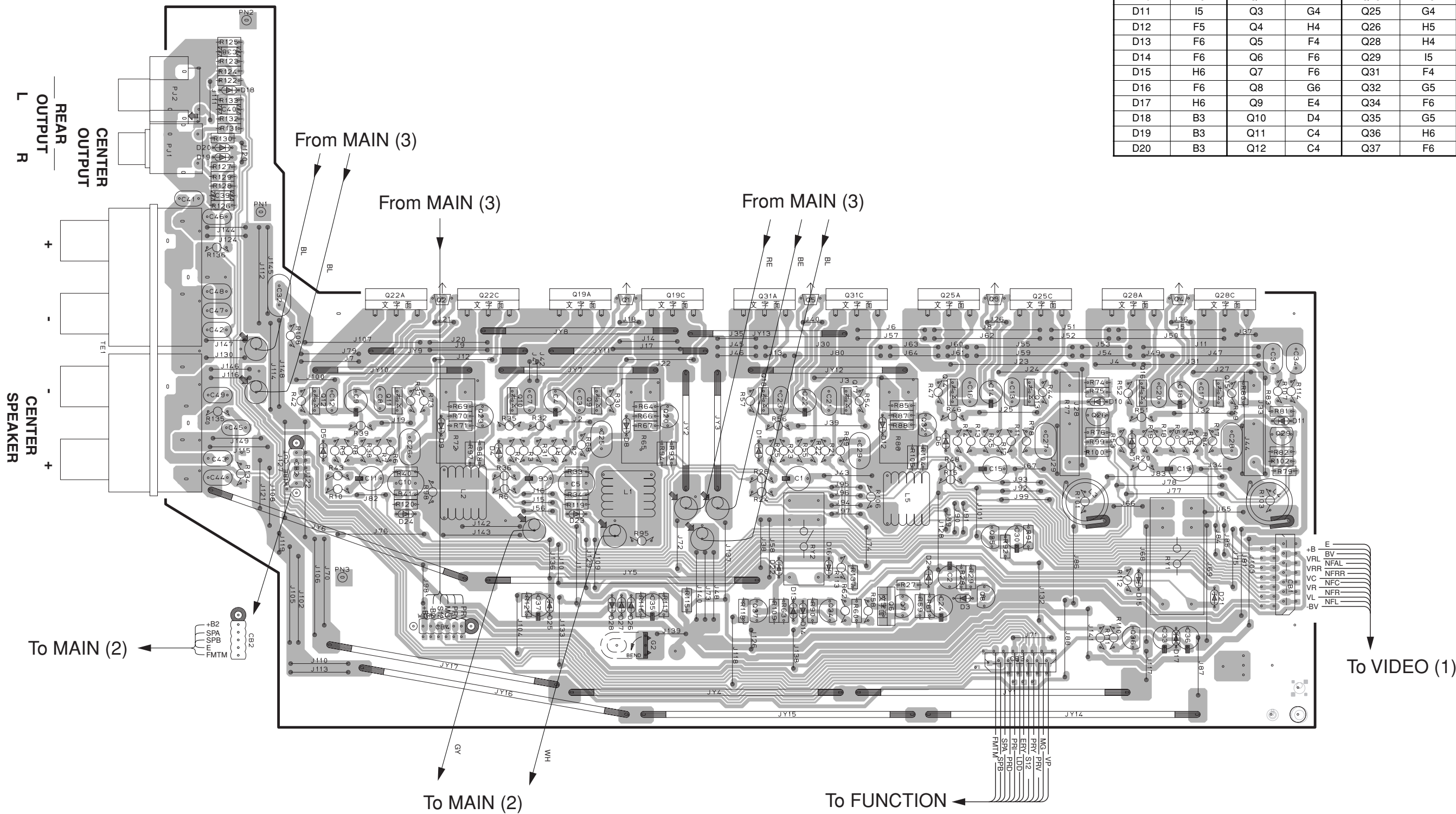
## • Semiconductor Location

| Circuit No.     | J | U, C | R, T | A, B, G, L |
|-----------------|---|------|------|------------|
| C38-40          | X | X    | O    | O          |
| C41-49, 151-156 | X | X    | O    | O          |
| C205, 212, 213  | X | X    | O    | X          |
| D202, 203, 208  | X | X    | O    | X          |
| J201            | O | O    | X    | O          |
| J202, 203       | O | X    | X    | X          |
| Q201-203        | X | X    | O    | X          |
| R134-135        | X | X    | O    | O          |
| R201, 202, 208  | X | X    | O    | X          |
| SW201           | X | O    | O    | O          |

X: NOT USED  
O: USED / APPLICABLE

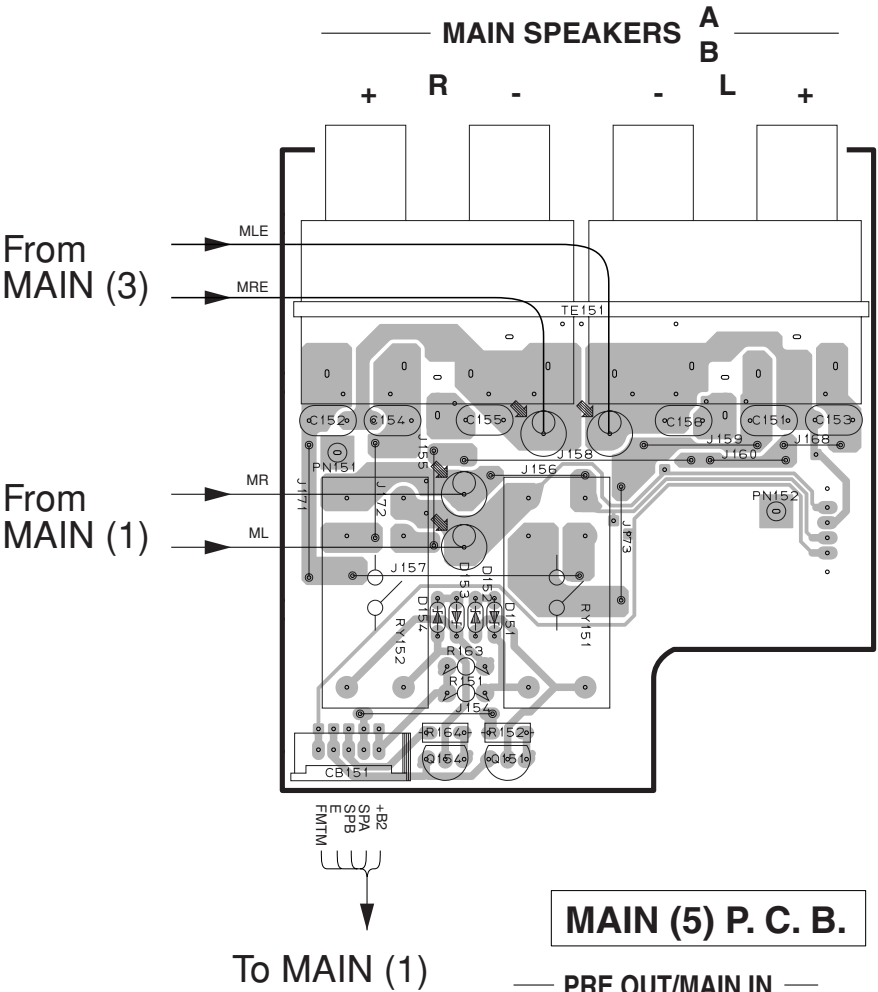
| Ref. No. | Location | Ref. No. | Location | Ref. No. | Location |
|----------|----------|----------|----------|----------|----------|
| D1       | F5       | D21      | I6       | Q13      | G4       |
| D2       | G6       | D22      | F5       | Q14      | G4       |
| D3       | G6       | D23      | E5       | Q15      | H4       |
| D4       | D5       | D24      | C5       | Q16      | H4       |
| D5       | C5       | D25      | D6       | Q17      | F4       |
| D6       | G5       | D26      | E6       | Q18      | F4       |
| D7       | H5       | D27      | E6       | Q19      | E4       |
| D8       | E5       | D28      | E6       | Q20      | E5       |
| D9       | D5       | Q1       | E4       | Q22      | D4       |
| D10      | H5       | Q2       | D4       | Q23      | D5       |
| D11      | I5       | Q3       | G4       | Q25      | G4       |
| D12      | F5       | Q4       | H4       | Q26      | H5       |
| D13      | F6       | Q5       | F4       | Q28      | H4       |
| D14      | F6       | Q6       | F6       | Q29      | I5       |
| D15      | H6       | Q7       | F6       | Q31      | F4       |
| D16      | F6       | Q8       | G6       | Q32      | G5       |
| D17      | H6       | Q9       | E4       | Q34      | F6       |
| D18      | B3       | Q10      | D4       | Q35      | G5       |
| D19      | B3       | Q11      | C4       | Q36      | H6       |
| D20      | B3       | Q12      | C4       | Q37      | F6       |

MAIN (1) P. C. B.

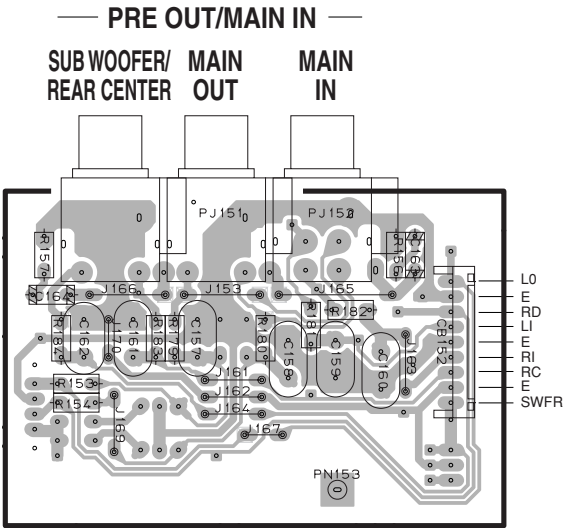


PRINTED CIRCUIT BOARD (Foil side)

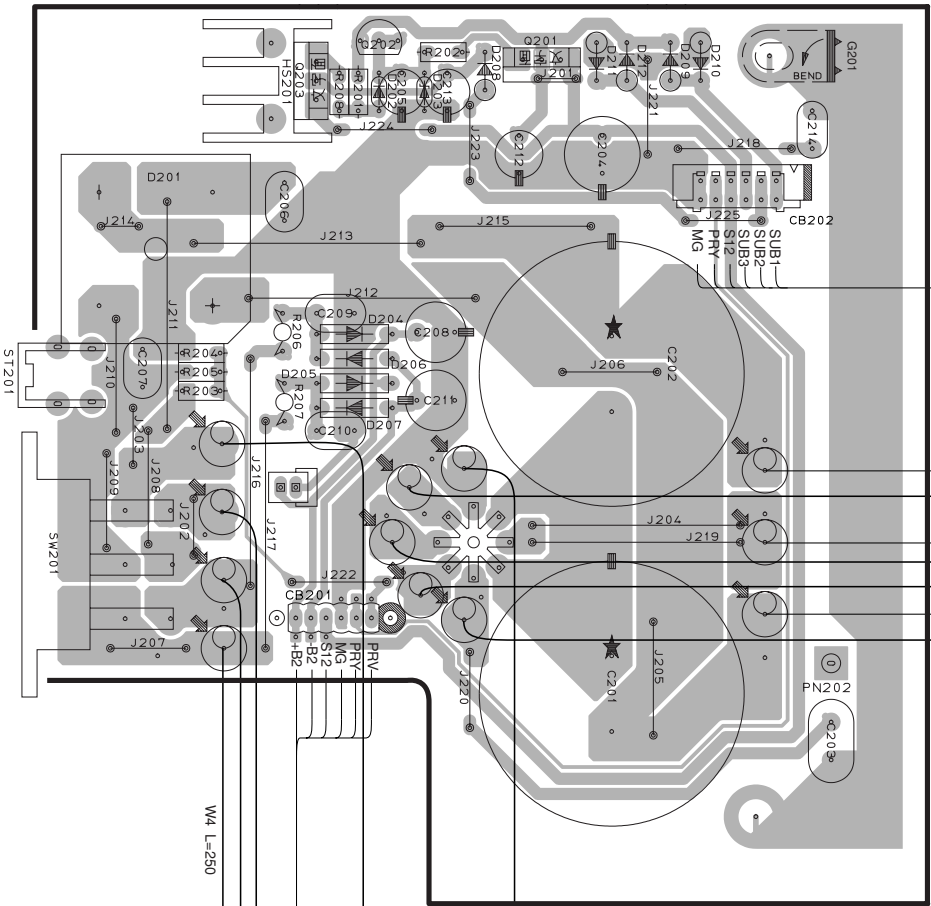
MAIN (2) P. C. B.



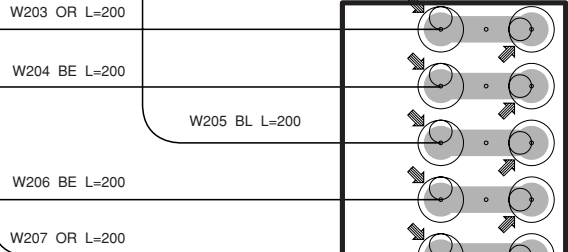
MAIN (5) P. C. B.



MAIN (3) P. C. B.



MAIN (4) P. C. B.



Power Transformer

Semiconductor Location

| Ref. No. | Location |
|----------|----------|
| D151     | B4       |
| D152     | B4       |
| D153     | B4       |
| D154     | B4       |
| D201     | E3       |
| D202     | F2       |
| D203     | F2       |
| D204     | F3       |
| D205     | F3       |
| D206     | F3       |
| D207     | F3       |
| D208     | F2       |
| D209     | G2       |
| D210     | G2       |
| D211     | G2       |
| D212     | G2       |
| Q151     | B4       |
| Q154     | B4       |
| Q201     | G2       |
| Q202     | F2       |
| Q203     | F2       |

# **PRINTED CIRCUIT BOARD (Foil side)**

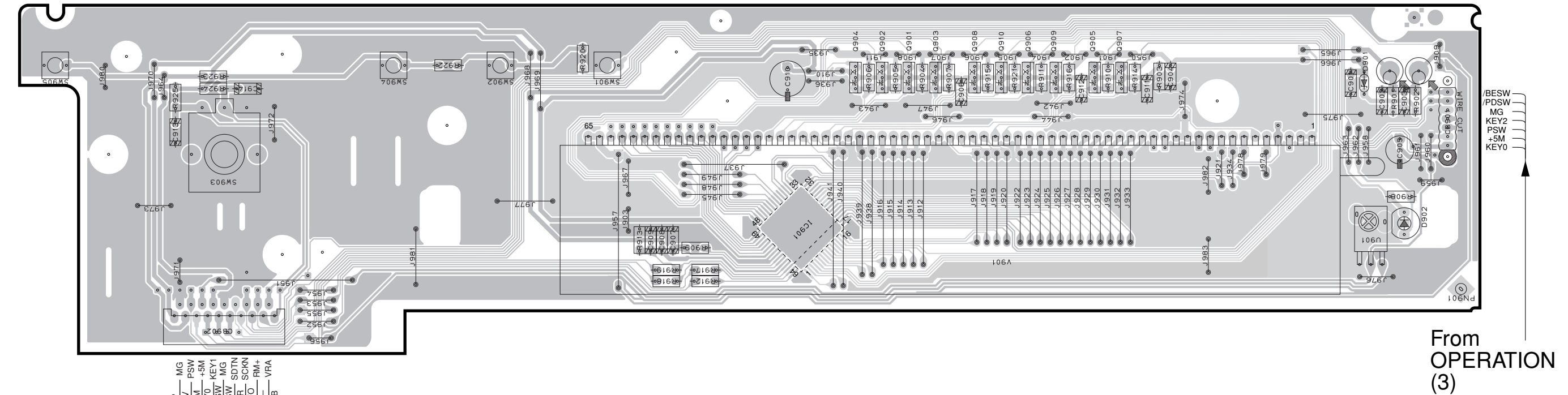
## **OPERATION (1) P. C. B.**

6CH INPUT

VOLUME

◀ INPUT ▶

INPUT MODE



To  
FUNCTION (1)

To OPERATION (3)

## **OPERATION (2) P. C. B.**

—PTY SEEK—

START MODE

EON

RDS MODE TUNING

/FREQ

MODE

MEMORY

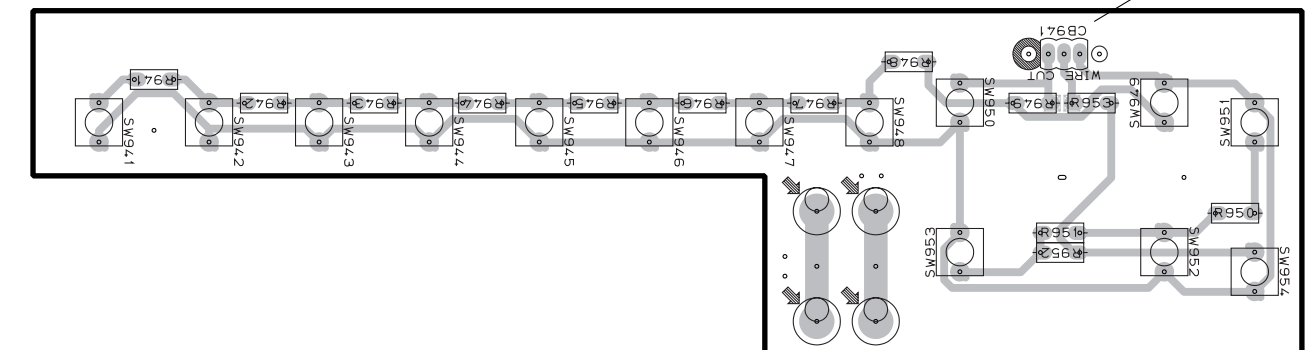
FM/AM

PRESET

/TUNING

A/B/C/D/E

E

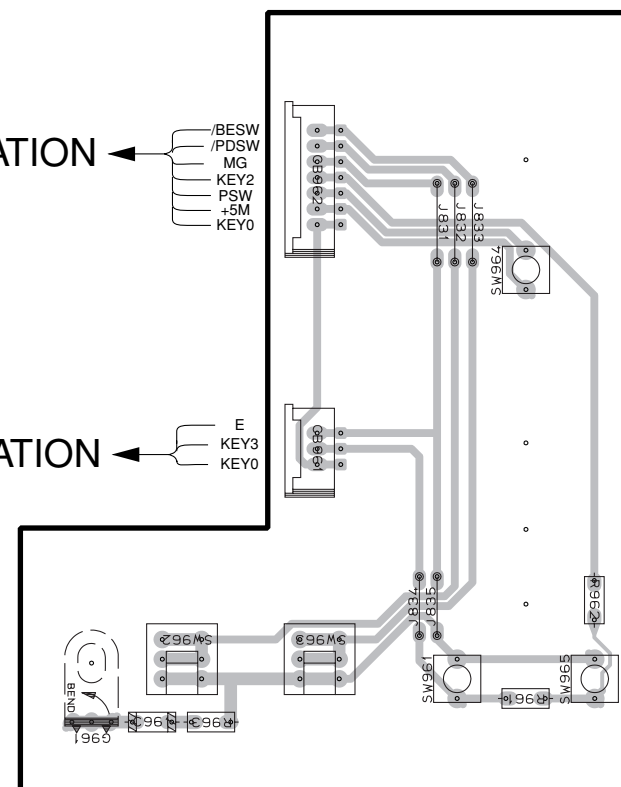


◀ EFFECT ▶  
— PROGRAM —

## **OPERATION (3) P. C. B.**

To  
OPERATION  
(1)

To  
OPERATION  
(2)



PROCESSOR BASS  
DIRECT EXTENSION  
— ON/OFF —

B A  
— SPEAKERS —

STANDBY  
/ON

| Circuit No. | J | U, C, R, T, A, L | B, G |
|-------------|---|------------------|------|
| D902        | X | O                | O    |
| R908        | X | O                | O    |
| R941-944    | X | X                | O    |
| SW941-944   | X | X                | O    |

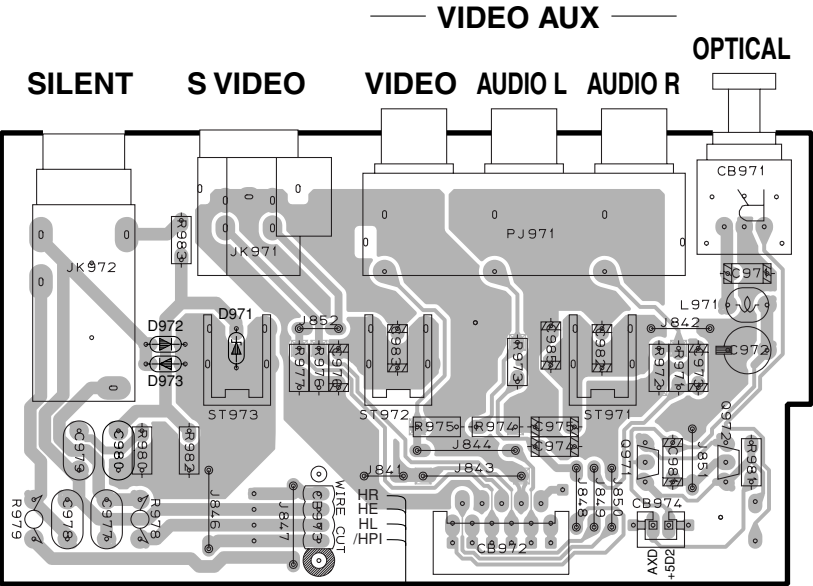
X: NOT USED  
O: USED / APPLICABLE

### **• Semiconductor Location**

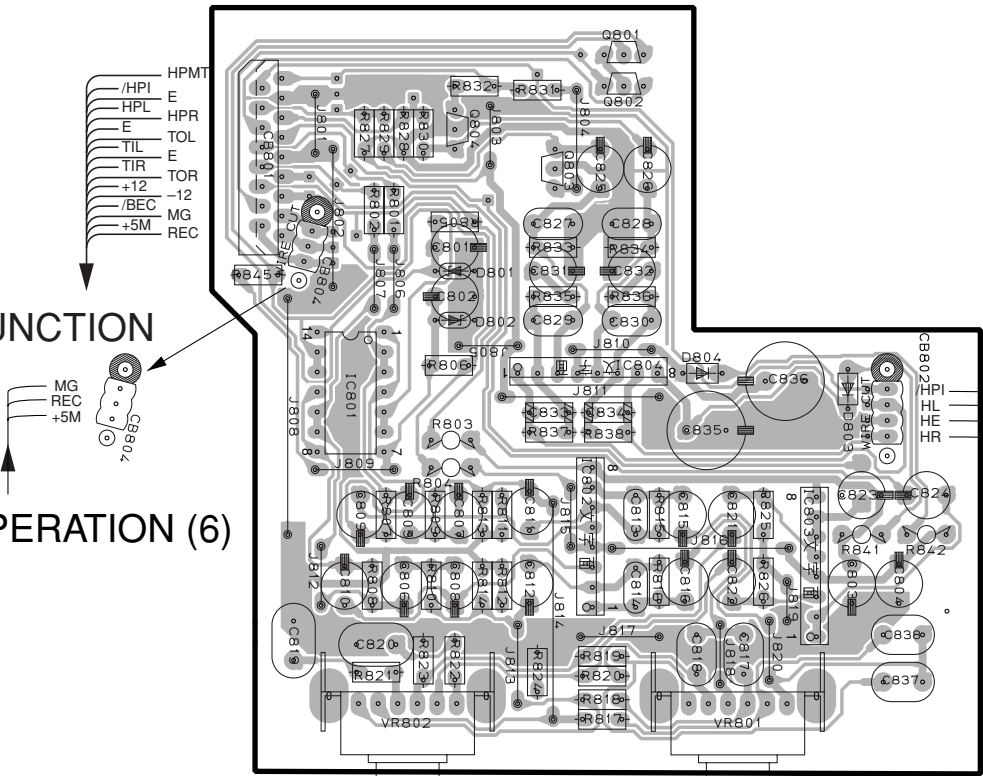
| Ref. No. | Location |
|----------|----------|
| D901     | I2       |
| D902     | I3       |
| IC901    | E3       |
| Q901     | F2       |
| Q902     | F2       |
| Q903     | F2       |
| Q904     | F2       |
| Q905     | G2       |
| Q906     | G2       |
| Q907     | G2       |
| Q908     | F2       |
| Q909     | G2       |
| Q910     | F2       |

1 ■ PRINTED CIRCUIT BOARD (Foil side)

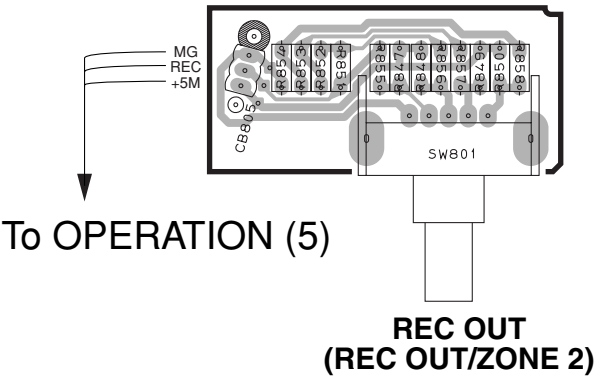
OPERATION (4) P. C. B.



OPERATION (5) P. C. B.



OPERATION (6) P. C. B.



• Semiconductor Location

| Ref. No. | Location |
|----------|----------|
| D801     | F3       |
| D802     | F3       |
| D803     | G3       |
| D804     | G3       |
| IC801    | F3       |
| IC802    | F3       |
| IC803    | G4       |
| IC804    | F3       |
| Q801     | G2       |
| Q802     | G2       |
| Q803     | F2       |
| Q804     | F2       |
| Q971     | C3       |
| Q972     | D3       |
|          |          |
|          |          |
|          |          |

### ■ PRINTED CIRCUIT BOARD (Foil side)

**POWER (1) P. C. B.**

From AC power cord

From POWER (2)

From POWER (2)

**POWER (3) P. C. B.**

From  
POWER (2)

From  
POWER (2)

From  
POWER (2)

**POWER (4) P. C. B.**

From POWER (5)

To POWER (6)

To POWER (1)

To POWER (1)

To POWER (3)

**POWER (2) P. C. B.**

## Power Transformer

POWER (5) P. C. B.

To POWER (4)

- **Semiconductor Location**

| Ref. No. | Location |
|----------|----------|
| D301     | C3       |
| D351     | F5       |
| D352     | F5       |
| Q301     | C4       |

| Circuit No.            | J | U, C | R, T | A | B | G | L |
|------------------------|---|------|------|---|---|---|---|
| C11~19                 | X | X    | X    | X | O | O | X |
| C301, 303              | X | X    | O    | X | X | X | X |
| C302                   | O | O    | X    | O | O | O | O |
| C657, 568              | X | O    | O    | O | X | X | O |
| CB302, 303             | X | X    | X    | X | X | O | O |
| CB321, 322             | X | X    | O    | X | X | X | X |
| F301                   | X | X    | X    | X | X | O | O |
| F321                   | X | X    | O    | X | X | X | X |
| IC1                    | X | X    | X    | X | O | O | X |
| J301                   | O | O    | O    | O | O | X | X |
| L1                     | X | X    | X    | X | O | O | X |
| O2                     | X | X    | X    | X | O | O | X |
| R11~17                 | X | X    | X    | X | O | O | X |
| R302                   | X | O    | X    | X | X | X | X |
| R561, 562, 577,<br>578 | X | O    | O    | O | X | X | O |
| SW321                  | X | X    | O    | O | O | O | O |
| SW551                  | X | X    | O    | X | X | X | X |
| W321~326               | X | X    | O    | X | X | X | X |
| XL1                    | X | X    | X    | X | O | O | X |

X: NOT USED  
O: USED / APPLICABLE

## 2



| Ref. No. | Location |
|----------|----------|
| D1       | B5       |
| IC1      | B5       |
| IC351    | C2       |
| IC352    | C2       |
| IC353    | C3       |
| IC354    | C3       |
| IC355    | C3       |
| Q1       | B5       |
| Q2       | B6       |
|          |          |
|          |          |

PRINTED CIRCUIT BOARD (Foil side)

VIDEO (1) P. C. B.

To FUNCTION

To FUNCTION

To VIDEO (3)

To VIDEO (2)

Semiconductor Location

| Ref. No. | Location |
|----------|----------|
| D231     | D3       |
| D232     | B4       |
| D233     | D3       |
| D234     | D3       |
| D235     | D3       |
| D236     | B3       |
| D237     | C3       |
| D601     | E4       |
| D602     | E4       |
| D603     | E3       |
| D604     | E3       |
| D605     | E3       |
| D606     | F3       |
| D607     | E3       |
| D608     | E3       |
| D609     | E3       |
| D610     | E3       |
| IC601    | F5       |
| IC602    | G2       |
| IC603    | G2       |
| IC604    | G3       |
| IC605    | G3       |
| IC606    | F3       |
| IC607    | F2       |
| IC608    | E3       |
| IC609    | F6       |
| IC610    | E2       |
| IC611    | E3       |
| Q231     | D3       |
| Q232     | D3       |
| Q233     | D3       |
| Q234     | B4       |
| Q235     | B3       |
| Q236     | B3       |
| Q237     | C4       |
| Q238     | C3       |
| Q239     | C3       |
| Q240     | C3       |
| Q241     | C3       |
| Q242     | C3       |
| Q243     | C3       |
| Q244     | C3       |
| Q245     | C3       |
| Q246     | C4       |
| Q247     | C3       |
| Q248     | C3       |
| Q601     | G4       |
| Q602     | G4       |
| Q603     | E3       |
| Q604     | G4       |
| Q605     | E3       |
| Q606     | E3       |
| Q607     | F3       |
| Q608     | F3       |
| Q609     | F3       |

DVD

D-TV /LD

CBL /SAT

IN

OUT

IN

OUT

MONITOR

OUT

VCR 1

S VIDEO

VCR 2 /DVR

| Circuit No.    | J | U | C | R | T | A | L | B | G |
|----------------|---|---|---|---|---|---|---|---|---|
| C266           | X | O |   |   |   |   |   |   |   |
| C703, 711      | X | O |   |   |   |   | X |   |   |
| D235           | X | O |   |   |   |   | O |   |   |
| D851           | X | O |   |   |   |   | X |   |   |
| IC606, 704     | X | O |   |   |   |   | X |   |   |
| J729, 792, 793 | O | X | O |   |   |   | O |   |   |
| JK851, 852     | X | O |   |   |   |   | X |   |   |
| Q233           | X | O |   |   |   |   | O |   |   |
| Q609           | O | X | O |   |   |   | O |   |   |
| R238, 239      | X | O |   |   |   |   | O |   |   |
| R674, 711, 712 | X | O |   |   |   |   | X |   |   |
| R675           | O | X |   |   |   |   | O |   |   |

X: NOT USED  
O: USED / APPLICABLE

**VIDEO (3) P. C. B.**

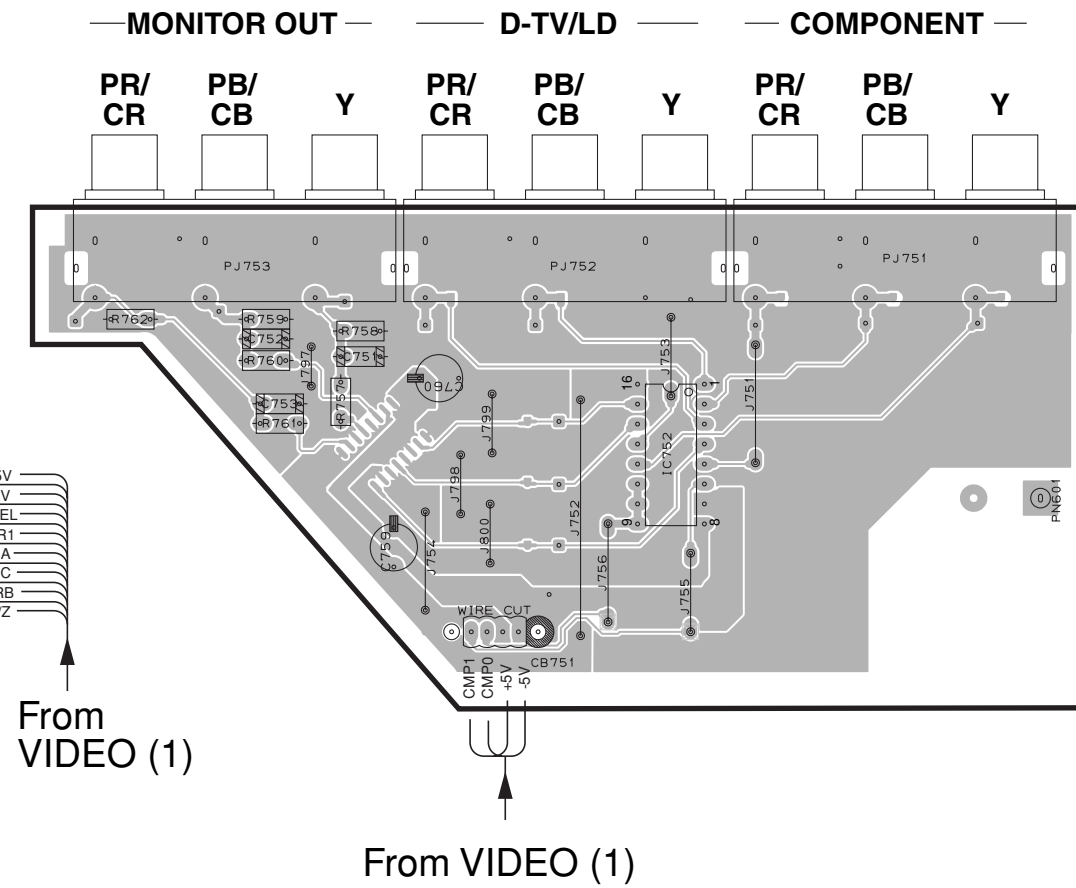
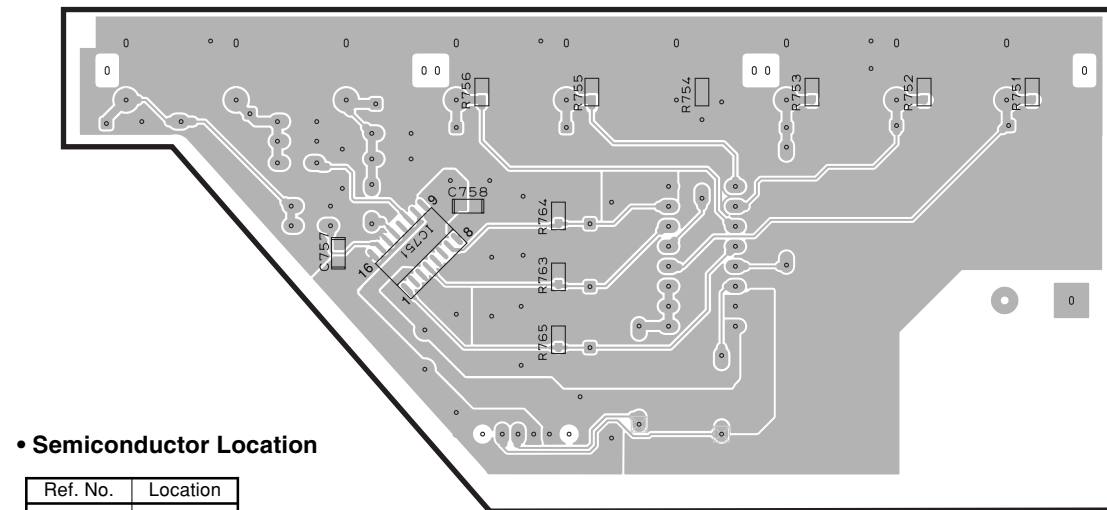
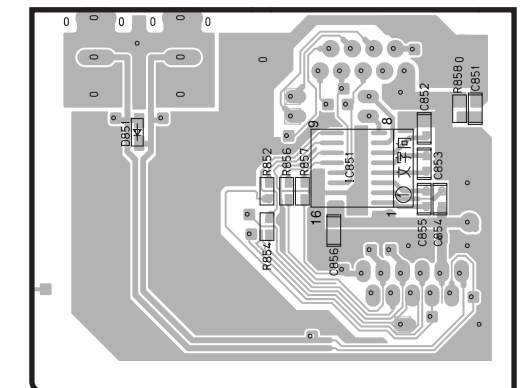


Diagram of the RS-232C module showing the internal circuit board layout. The board features two RJ45 ports labeled JK852 and JK851, a central IC labeled CB852, and several other components including J259, J258, J257, CB854, and J247. A terminal block on the right side is labeled with pins: +5V, BOOT, MG, RTS, RM+, TXD, CTS, and RM-.



| Ref. No. | Location |
|----------|----------|
| D851     | I5       |
| IC701    | B5       |
| IC702    | C3       |
| IC703    | C3       |
| IC704    | B4       |
| IC751    | F6       |
| IC752    | G3       |
| IC851    | I5       |
| Q701     | B3       |



# SCHEMATIC DIAGRAM (DSP)

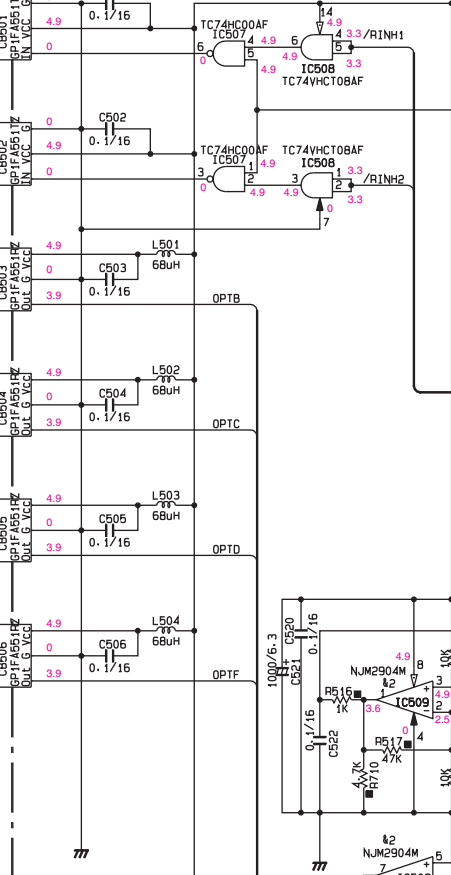
RX-V1000/RX-V1000RDS/DSP-AX10

| REMARKS | PARTS NAME                      |
|---------|---------------------------------|
| NO MARK | CARBON FILM RESISTOR (P=5)      |
| □       | CARBON FILM RESISTOR (P=10)     |
| △       | METAL OXIDE FILM RESISTOR       |
| ⊠       | METAL FILM RESISTOR             |
| ⊞       | METAL PLATE RESISTOR            |
| ⊞       | FIRE PROOF CARBON FILM RESISTOR |
| ⊞       | CEMENT MOLDED RESISTOR          |
| ⊞       | SEMI VARIABLE RESISTOR          |
| ⊞       | CHIP RESISTOR                   |

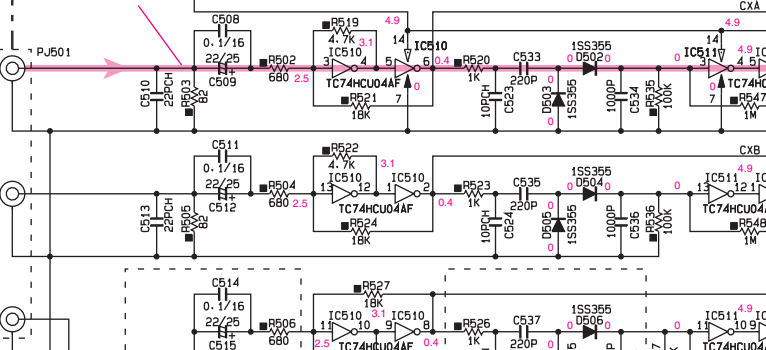
| REMARKS | PARTS NAME                           |
|---------|--------------------------------------|
| NO MARK | ELECTROLYTIC CAPACITOR               |
| ⊞       | TANTALUM CAPACITOR                   |
| NO MARK | CERAMIC CAPACITOR                    |
| ⊞       | CERAMIC TUBULAR CAPACITOR            |
| ⊞       | POLYESTER FILM CAPACITOR             |
| ⊞       | POLYSTYRENE FILM CAPACITOR           |
| ⊞       | MICA CAPACITOR                       |
| ⊞       | POLYPROPYLENE FILM CAPACITOR         |
| ⊞       | SEMICONDUCTIVE CERAMIC CAPACITOR     |
| ⊞       | POLYPHENYLENE SULFIDE FILM CAPACITOR |

NOTICE (model1)  
(J)..... JAPANESE  
(U)..... U.S.A  
(C)..... CANADIAN  
(R)..... GENERAL  
(A)..... AUSTRALIAN  
(B)..... BRITISH  
(G)..... EUROPEAN  
(T)..... CHINA  
(L)..... SINGAPORE

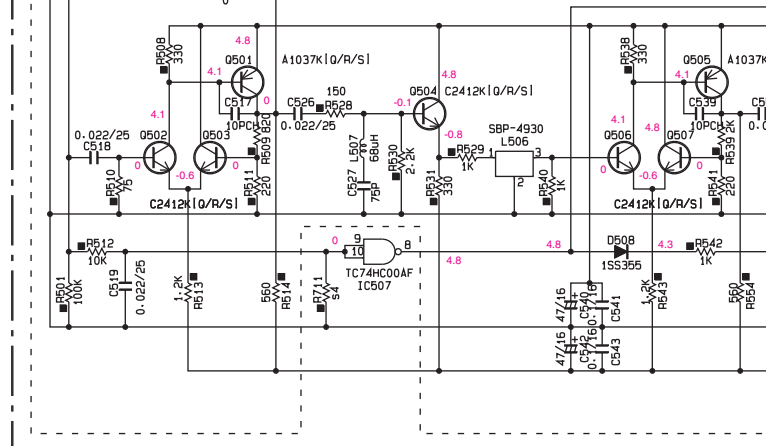
## DIGITAL OUT INHIBIT



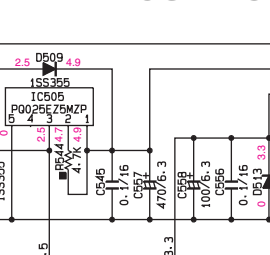
## DIGITAL IN LEVEL CONVERT & SIGNAL DETECT



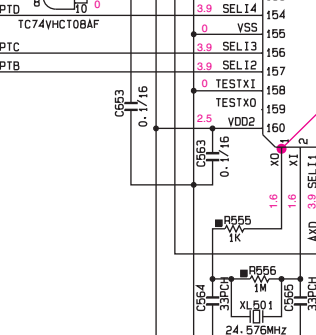
## RF DEM



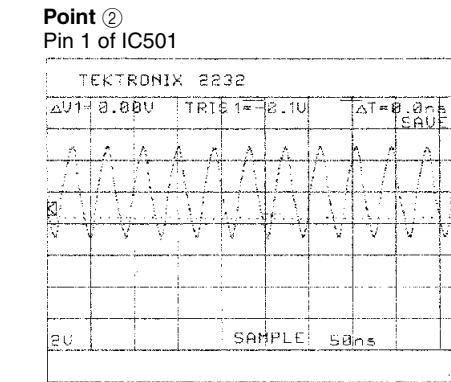
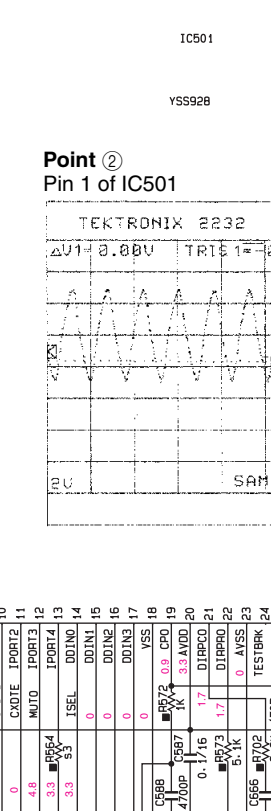
## REGULATOR



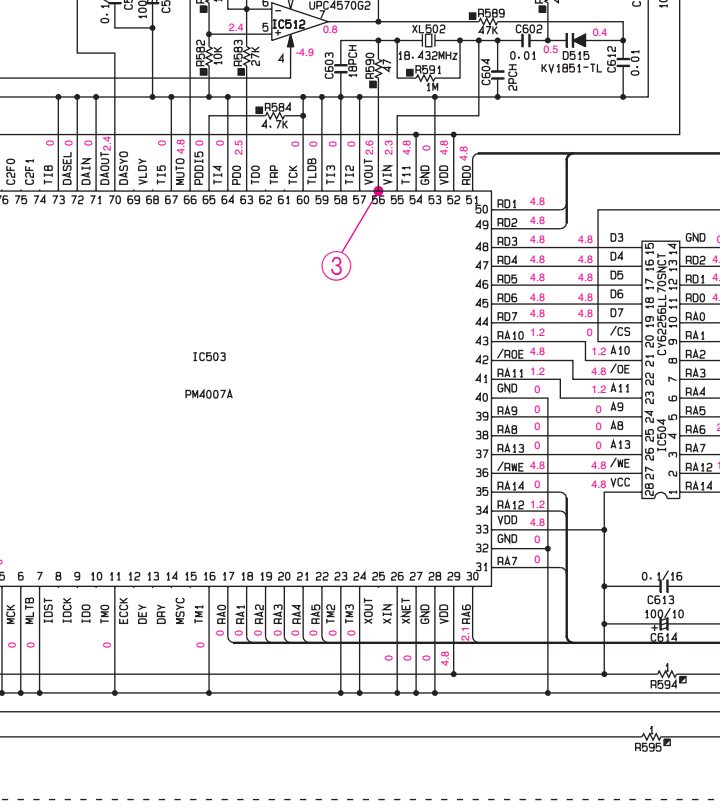
## DUTY CORRECTOR



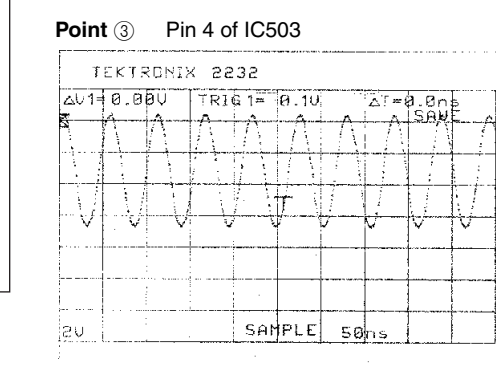
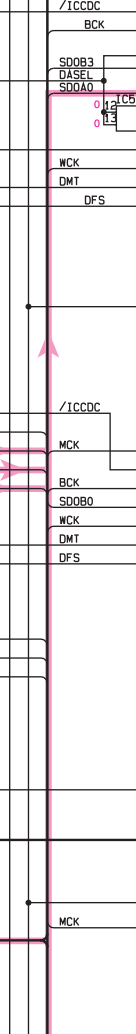
## DSP/DOLBY/DTS



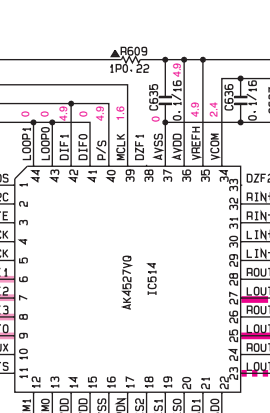
S1



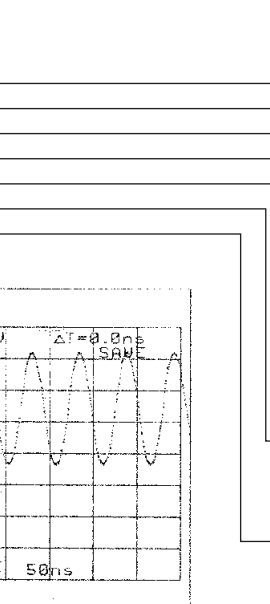
## CODEC



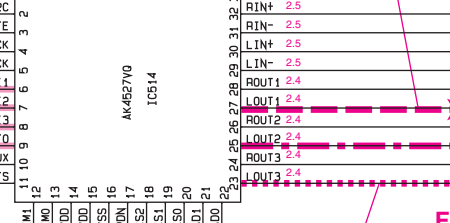
## D/A CONVERTER



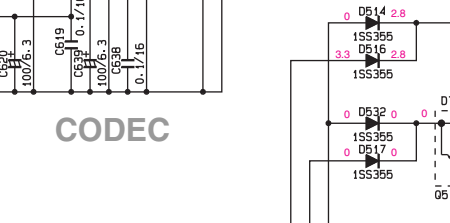
## CODEC



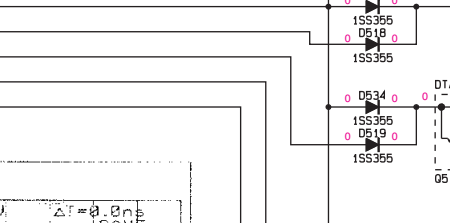
## CENTER



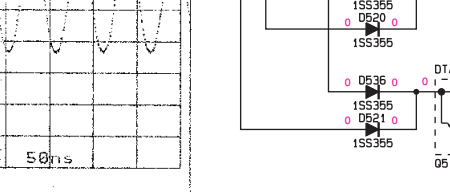
## REAR L



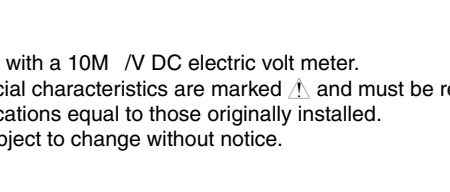
## FRONT L



## REAR R



## FRONT R



| Mark | Reference Parts Number | Parts Name  |
|------|------------------------|-------------|
| 41   | 0514-515-519-522-527   | 25C3261A/B1 |
| 42   | IC509                  | N.MC9046    |
| 43   | IC502                  | N.MC9046    |
| 44   | C803-506               | GP14561A1Z  |

| Parts Number | J-R-L-T                  | U-C            | A-B-G | Notes              |
|--------------|--------------------------|----------------|-------|--------------------|
| 1            | Block                    | ○              | ×     | RF Demodulator     |
| 2            | PJ501                    | ×              | ×     | RF Demodulator     |
| 3            | R664                     | ×              | ×     | RF Demodulator     |
| 4            | R711                     | ×              | ×     | RF Demodulator     |
| 5            | C694, 596, 717           | 0.1/16 US13510 | X     | 0.1/16 US13510 FCC |
| 6            | C661, 663, 665, 719, 721 | 47P US06147    | X     | 47P US06147 FCC    |
| 7            | R686                     | 2.2 RD35322    | X     | 2.2 RD35322 FCC    |

NOT USED  
USED / APPLICABLE

- ★ All voltage are measured with a 10M  $\Omega$  DC electric volt meter.
- ★ Components having special characteristics are marked  $\Delta$  and must be replaced with parts having specifications equal to those originally installed.
- ★ Schematic diagram is subject to change without notice.
- 電圧は、内部抵抗10M $\Omega$ の電圧計で測定したものです。
- $\Delta$ 印のある部品は、安全性確保部品を示しています。部品の交換が必要な場合、パーツリストに記載されている部品を使用してください。
- 本回路図は標準回路図です。改良のため予告なく変更することがございます。

# PARTS LIST

## ■ ELECTRICAL PARTS

### ■ WARNING

Components having special characteristics are marked  $\triangle$  and must be replaced with parts having specifications equal to those originally installed.

- Carbon resistors (1/6W or 1/4W) are not included in the ELECTRICAL PARTS List. For the parts No. of the carbon resistors, refer to last page.

RX-V1000/RX-V1000RDS

### ABBREVIATIONS IN THIS LIST ARE AS FOLLOWS:

|            |                               |            |                                |
|------------|-------------------------------|------------|--------------------------------|
| C.A.EL.CHP | : CHIP ALUMI.ELECTROLYTIC CAP | L.EMIT     | : LIGHT EMITTING MODULE        |
| C.CE       | : CERAMIC CAP                 | LED.DSPLY  | : LED DISPLAY                  |
| C.CE.ARRAY | : CERAMIC CAP ARRAY           | LED.INFRD  | : LED,INFRARED                 |
| C.CE.CHP   | : CHIP CERAMIC CAP            | MODUL.RF   | : MODULATOR,RF                 |
| C.CE.ML    | : MULTILAYER CERAMIC CAP      | PHOT.CPL   | : PHOTO COUPLER                |
| C.CE.M.CHP | : CHIP MULTILAYER CERAMIC CAP | PHOT.INTR  | : PHOTO INTERRUPTER            |
| C.CE.SAFTY | : RECOGNIZED CERAMIC CAP      | PHOT.RFLCT | : PHOTO REFLECTOR              |
| C.CE.TUBLR | : CERAMIC TUBULAR CAP         | PIN.TEST   | : PIN,TEST POINT               |
| C.CE.SMI   | : SEMI CONDUCTIVE CERAMIC CAP | PLST.RIVET | : PLASTIC RIVET                |
| C.EL       | : ELECTROLYTIC CAP            | R.ARRAY    | : RESISTOR ARRAY               |
| C.MICA     | : MICA CAP                    | R.CAR.     | : CARBON RESISTOR              |
| C.ML.FLM   | : MULTILAYER FILM CAP         | R.CAR.CHP  | : CHIPRESISTOR                 |
| C.MP       | : METALLIZED PAPER CAP        | R.CAR.FP   | : FLAME PROOF CARBON RESISTOR  |
| C.MYLAR    | : MYLAR FILM CAP              | R.FUS      | : FUSABLE RESISTOR             |
| C.MYLAR.ML | : MULTILAYER MYLAR FILM CAP   | R.MTL.CHP  | : CHIP METAL FILM RESISTOR     |
| C.PAPER    | : PAPER CAPACITOR             | R.MTL.FLM  | : METAL FILM RESISTOR          |
| C.PLS      | : POLYSTYRENE FILM CAP        | R.MTL.OXD  | : METAL OXIDE FILM RESISTOR    |
| C.POL      | : POLYESTER FILM CAP          | R.MTL.PLAT | : METAL PLATE RESISTOR         |
| C.POLY     | : POLYETHYLENE FILM CAP       | RSNR.CE    | : CERAMIC RESONATOR            |
| C.PP       | : POLYPROPYLENE FILM CAP      | RSNR.CRYS  | : CRYSTAL RESONATOR            |
| C.TNTL     | : TANTALUM CAP                | R.TW.CEM   | : TWIN CEMENT FIXED RESISTOR   |
| C.TNTL.CHP | : CHIP TANTALUM CAP           | R.WW       | : WIRE WOUND RESISTOR          |
| C.TRIM     | : TRIMMER CAP                 | SCR.BND.HD | : BIND HEAD B-TITE SCREW       |
| CN         | : CONNECTOR                   | SCR.BW.HD  | : BW HEAD TAPPING SCREW        |
| CN.BS.PIN  | : CONNECTOR,BASE PIN          | SCR.CUP    | : CUP TITE SCREW               |
| CN.CANNON  | : CONNECTOR,CANNON            | SCR.TERM   | : SCREW TERMINAL               |
| CN.DIN     | : CONNECTOR,DIN               | SCR.TR     | : SCREW,TRANSISTOR             |
| CN.FLAT    | : CONNECTOR,FLAT CABLE        | SUPRT.PCB  | : SUPPORT,P.C.B.               |
| CN.POST    | : CONNECTOR,BASE POST         | SURG.PRTCT | : SURGE PROTECTOR              |
| COIL.MX.AM | : COIL,AM MIX                 | SW.TACT    | : TACT SWITCH                  |
| COIL.AT.FM | : COIL,FM ANTENNA             | SW.LEAF    | : LEAF SWITCH                  |
| COIL.DT.FM | : COIL,FM DETECT              | SW.LEVER   | : LEVER SWITCH                 |
| COIL.MX.FM | : COIL,FM MIX                 | SW.MICRO   | : MICRO SWITCH                 |
| COIL.OUTPT | : OUTPUT COIL                 | SW.PUSH    | : PUSH SWITCH                  |
| DIOD.ARRAY | : DIODE ARRAY                 | SW.RT.ENC  | : ROTARY ENCODER               |
| DIODE.BRG  | : DIODE BRIDGE                | SW.RT.MTR  | : ROTARY SWITCH WITH MOTOR     |
| DIODE.CHP  | : CHIP DIODE                  | SW.RT      | : ROTARY SWITCH                |
| DIODE.VAR  | : VARACTOR DIODE              | SW.SLIDE   | : SLIDE SWITCH                 |
| DIOD.Z.CHP | : CHIP ZENER DIODE            | TERM.SP    | : SPEAKER TERMINAL             |
| DIODE.ZENR | : ZENER DIODE                 | TERM.WRAP  | : WRAPPING TERMINAL            |
| DSCR.CE    | : CERAMIC DISCRIMINATOR       | THRMST.CHP | : CHIP THERMISTOR              |
| FER.BEAD   | : FERRITE BEADS               | TR.CHP     | : CHIP TRANSISTOR              |
| FER.CORE   | : FERRITE CORE                | TR.DGT     | : DIGITAL TRANSISTOR           |
| FET.CHP    | : CHIP FET                    | TR.DGT.CHP | : CHIP DIGITAL TRANSISTOR      |
| FL.DSPLY   | : FLUORESCENT DISPLAY         | TRANS      | : TRANSFORMER                  |
| FLTR.CE    | : CERAMIC FILTER              | TRANS.PULS | : PULSE TRANSFORMER            |
| FLTR.COMB  | : COMB FILTER MODULE          | TRANS.PWR  | : POWER TRANSFORMER ASS'Y      |
| FLTR.LC.RF | : LC FILTER,EMI               | TUNER.AM   | : TUNER PACK,AM                |
| GND.MTL    | : GROUND PLATE                | TUNER.FM   | : TUNER PACK,FM                |
| GND.TERM   | : GROUND TERMINAL             | TUNER.PK   | : FRONT-ENDTUNER PACK          |
| HOLDER.FUS | : FUSE HOLDER                 | VR         | : ROTARY POTENTIOMETER         |
| IC.PRTCT   | : IC PROTECTOR                | VR.MTR     | : POTENTIOMETER WITH MOTOR     |
| JUMPER.CN  | : JUMPER CONNECTOR            | VR.SW      | : POTENTIOMETER WITH ROTARY SW |
| JUMPER.TST | : JUMPER,TEST POINT           | VR.SLIDE   | : SLIDE POTENTIOMETER          |
| L.DTCT     | : LIGHT DETECTING MODULE      | VR.TRIM    | : TRIMMER POTENTIOMETER        |

**Note)** Those parts marked with “#” are not included in the P.C.B. ass'y.

## P.C.B. FUNCTION

\*  
\*  
\*  
\*

| Schm Ref. | PART NO. | Description |                  |
|-----------|----------|-------------|------------------|
|           | V6242000 | P. C. B.    | FUNCTION(UC)     |
|           | V6242100 | P. C. B.    | FUNCTION(RT)     |
|           | V6242200 | P. C. B.    | FUNCTION(AL)     |
|           | V6242300 | P. C. B.    | FUNCTION(BG)     |
| CB501     | VQ963100 | CN.BS.PIN   | 10P              |
| CB502     | VQ048000 | CN.BS.PIN   | 31P              |
| CB503     | VQ963200 | CN.BS.PIN   | 11P              |
| CB505     | VQ961800 | CN.BS.PIN   | 15P              |
| CB507     | VF982300 | CN.BS.PIN   | 17P              |
| CB508     | VQ044500 | CN.BS.PIN   | 11P              |
| CB509     | VM859500 | CN.BS.PIN   | 11P              |
| CB510     | VN066500 | CN.BS.PIN   | 12P              |
| CB511     | VQ044500 | CN.BS.PIN   | 11P              |
| CB512     | Vi878700 | CN.BS.PIN   | 9P               |
| CB513     | VQ047300 | CN.BS.PIN   | 12P              |
| CB514     | VQ044900 | CN.BS.PIN   | 19P              |
| C501      | US135100 | C.CE.CHP    | 0.1uF 16V        |
| C502      | VD930900 | C.CE.SMI    | 0.1uF 25V        |
| C503      | UP652220 | C.POL       | 220pF 100V(ALBG) |
| C504      | UP652220 | C.POL       | 220pF 100V(ALBG) |
| C505      | UP652470 | C.POL       | 470pF 100V       |
| C506      | UP652470 | C.POL       | 470pF 100V       |
| C507      | UP652470 | C.POL       | 470pF 100V       |
| C508      | UP652470 | C.POL       | 470pF 100V       |
| C509      | UP652470 | C.POL       | 470pF 100V       |
| C510      | UP652470 | C.POL       | 470pF 100V       |
| C511      | UP652470 | C.POL       | 470pF 100V       |
| C512      | UP652470 | C.POL       | 470pF 100V       |
| C513      | UP652470 | C.POL       | 470pF 100V       |
| C514      | UP652470 | C.POL       | 470pF 100V       |
| C515      | UU166100 | C.EL        | 1uF 50V          |
| C516      | UP652220 | C.POL       | 220pF 100V       |
| C517      | UU118220 | C.EL        | 220uF 6.3V       |
| C518      | UP652220 | C.POL       | 220pF 100V       |
| C519      | UU118220 | C.EL        | 220uF 6.3V       |
| C520      | UU166100 | C.EL        | 1uF 50V          |
| C521      | UP652470 | C.POL       | 470pF 100V       |
| C522      | UP652470 | C.POL       | 470pF 100V       |
| C523      | UU166470 | C.EL        | 4.7uF 50V        |
| C524      | UP652470 | C.POL       | 470pF 100V       |
| C525      | UP652470 | C.POL       | 470pF 100V       |
| C526      | UU166470 | C.EL        | 4.7uF 50V        |
| C527      | UP652470 | C.POL       | 470pF 100V       |
| C528      | UP652470 | C.POL       | 470pF 100V       |
| C529      | UU166470 | C.EL        | 4.7uF 50V        |
| C530      | UU166220 | C.EL        | 2.2uF 50V        |
| C531      | UP652100 | C.POL       | 100pF 100V       |
| C532      | UP652100 | C.POL       | 100pF 100V       |
| C533      | UU166220 | C.EL        | 2.2uF 50V        |
| C534      | UU147100 | C.EL        | 10uF 25V         |
| C535      | UA653100 | C.MYLAR     | 1000pF 50V       |
| C536      | UA654390 | C.MYLAR     | 0.039uF 50V      |
| C537      | UA654110 | C.MYLAR     | 0.011uF 50V      |
| C538      | UA654390 | C.MYLAR     | 0.039uF 50V      |
| C539      | UA654110 | C.MYLAR     | 0.011uF 50V      |
| C540      | UA653100 | C.MYLAR     | 1000pF 50V       |
| C541      | UU147100 | C.EL        | 10uF 25V         |
| C542      | UU147100 | C.EL        | 10uF 25V         |
| C543      | UU137470 | C.EL        | 47uF 16V         |
| C544      | UU137470 | C.EL        | 47uF 16V         |
| C545      | UU147100 | C.EL        | 10uF 25V         |
| C546      | UU147100 | C.EL        | 10uF 25V         |
| C547      | UU147100 | C.EL        | 10uF 25V         |

\* New Parts

| Schm Ref. | PART NO. | Description |                   |
|-----------|----------|-------------|-------------------|
| C548      | UU147100 | C.EL        | 10uF 25V(UCRTAL)  |
| C549      | UU147100 | C.EL        | 10uF 25V(UCRTAL)  |
| C550      | UU147100 | C.EL        | 10uF 25V          |
| C551      | UU138100 | C.EL        | 100uF 16V         |
| C552      | UU138100 | C.EL        | 100uF 16V         |
| C553      | UU166470 | C.EL        | 4.7uF 50V         |
| C554      | UU166470 | C.EL        | 4.7uF 50V         |
| C555      | UP652100 | C.POL       | 100pF 100V        |
| C556      | UP652100 | C.POL       | 100pF 100V        |
| C557      | UU166470 | C.EL        | 4.7uF 50V         |
| C558      | UU166470 | C.EL        | 4.7uF 50V         |
| C559      | UU147100 | C.EL        | 10uF 25V          |
| C560      | UU147100 | C.EL        | 10uF 25V          |
| C561      | UU147100 | C.EL        | 10uF 25V          |
| C562      | UU147100 | C.EL        | 10uF 25V          |
| C563      | UU137470 | C.EL        | 47uF 16V          |
| C564      | UU137470 | C.EL        | 47uF 16V          |
| C565      | UU137220 | C.EL        | 22uF 16V          |
| C566      | UP654270 | C.POL       | 0.027uF 100V      |
| C567      | UP654270 | C.POL       | 0.027uF 100V      |
| C568      | UU137220 | C.EL        | 22uF 16V          |
| C569      | UU147100 | C.EL        | 10uF 25V          |
| C573      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C574      | UU166220 | C.EL        | 2.2uF 50V(UCRTAL) |
| C575      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C576      | UP654270 | C.POL       | 0.027uF 100V      |
| C577      | UP652100 | C.POL       | 100pF 100V        |
| C578      | UP652100 | C.POL       | 100pF 100V        |
| C579      | UP654270 | C.POL       | 0.027uF 100V      |
| C580      | UU137470 | C.EL        | 47uF 16V          |
| C581      | UU137470 | C.EL        | 47uF 16V          |
| C582      | UU147100 | C.EL        | 10uF 25V          |
| C583      | UU147100 | C.EL        | 10uF 25V          |
| C584      | UU147100 | C.EL        | 10uF 25V          |
| C585      | UU147100 | C.EL        | 10uF 25V          |
| C586      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C587      | UU137470 | C.EL        | 47uF 16V          |
| C588      | UU147100 | C.EL        | 10uF 25V          |
| C589      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C590      | UU147100 | C.EL        | 10uF 25V          |
| C591      | UU147100 | C.EL        | 10uF 25V          |
| C592      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C593      | UU147100 | C.EL        | 10uF 25V          |
| C594      | UU147100 | C.EL        | 10uF 25V          |
| C595      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C596      | UU147100 | C.EL        | 10uF 25V          |
| C597      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C600      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C601      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C602      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C603      | US063100 | C.CE.M.CHP  | 1000pF 50V        |
| C605      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C606      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C607      | UU165470 | C.EL        | 0.47uF 50V        |
| C608      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C609      | UP652100 | C.POL       | 100pF 100V        |
| C610      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C611      | UP652100 | C.POL       | 100pF 100V        |
| C612      | UU147100 | C.EL        | 10uF 25V          |
| C613      | UU147100 | C.EL        | 10uF 25V          |
| C614      | US135100 | C.CE.CHP    | 0.1uF 16V         |
| C615      | UU147100 | C.EL        | 10uF 25V          |
| C616      | UU147100 | C.EL        | 10uF 25V          |

\* New Parts

## P.C.B. FUNCTION

| Schm Ref. | PART NO. | Description            |
|-----------|----------|------------------------|
| C617      | US135100 | C.CE.CHP 0.1uF 16V     |
| C618      | US135100 | C.CE.CHP 0.1uF 16V     |
| C619      | UP652100 | C.POL 100pF 100V       |
| C620      | UP652100 | C.POL 100pF 100V       |
| C621      | US135100 | C.CE.CHP 0.1uF 16V     |
| C622      | US135100 | C.CE.CHP 0.1uF 16V     |
| C623      | US135100 | C.CE.CHP 0.1uF 16V     |
| C624      | US135100 | C.CE.CHP 0.1uF 16V     |
| C625      | US135100 | C.CE.CHP 0.1uF 16V     |
| C626      | UU137470 | C.EL 47uF 16V          |
| C627      | UU137470 | C.EL 47uF 16V          |
| C628      | UU147100 | C.EL 10uF 25V          |
| C629      | UU147100 | C.EL 10uF 25V          |
| C630      | UU147100 | C.EL 10uF 25V          |
| C631      | UR848220 | C.EL 220uF 25V(RT)     |
| C631      | UR848470 | C.EL 470uF 25V(UCALBG) |
| C632      | UU137470 | C.EL 47uF 16V          |
| C633      | V3860300 | C.BACK UP 0.047F 5.5V  |
| C634      | US135100 | C.CE.CHP 0.1uF 16V     |
| C635      | UU137470 | C.EL 47uF 16V          |
| C636      | UU137470 | C.EL 47uF 16V          |
| C637      | UP652100 | C.POL 100pF 100V       |
| C638      | UU137470 | C.EL 47uF 16V          |
| C639      | UU137470 | C.EL 47uF 16V          |
| C640      | UP652100 | C.POL 100pF 100V       |
| C641      | UU118100 | C.EL 100uF 6.3V        |
| C642      | US135100 | C.CE.CHP 0.1uF 16V     |
| C643      | UU118100 | C.EL 100uF 6.3V        |
| C644      | US135100 | C.CE.CHP 0.1uF 16V     |
| C645      | UU119100 | C.EL 1000uF 6.3V       |
| C646      | US135100 | C.CE.CHP 0.1uF 16V     |
| C647      | UU119100 | C.EL 1000uF 6.3V       |
| C648      | UU137470 | C.EL 47uF 16V          |
| C649      | UU137470 | C.EL 47uF 16V          |
| C650      | UU147100 | C.EL 10uF 25V          |
| C651      | UU147100 | C.EL 10uF 25V          |
| C652      | UP652100 | C.POL 100pF 100V       |
| C653      | UU147100 | C.EL 10uF 25V          |
| C654      | UU147100 | C.EL 10uF 25V          |
| C655      | US135100 | C.CE.CHP 0.1uF 16V     |
| C656      | US135100 | C.CE.CHP 0.1uF 16V     |
| C658      | UU166220 | C.EL 2.2uF 50V         |
| C659      | UU166220 | C.EL 2.2uF 50V         |
| C660      | UU166220 | C.EL 2.2uF 50V         |
| C661      | UU166220 | C.EL 2.2uF 50V         |
| C662      | UU118100 | C.EL 100uF 6.3V        |
| C663      | UU166220 | C.EL 2.2uF 50V         |
| C664      | UU166220 | C.EL 2.2uF 50V         |
| C665      | US135100 | C.CE.CHP 0.1uF 16V     |
| C666      | US063100 | C.CE.M.CHP 1000pF 50V  |
| C667      | US063100 | C.CE.M.CHP 1000pF 50V  |
| C668      | US135100 | C.CE.CHP 0.1uF 16V     |
| C670      | US135100 | C.CE.CHP 0.1uF 16V(UC) |
| C671      | US135100 | C.CE.CHP 0.1uF 16V(UC) |
| C672      | US135100 | C.CE.CHP 0.1uF 16V(UC) |
| D501      | VV220700 | DIODE.SHOT RB501V-40   |
| D502      | VV220700 | DIODE.SHOT RB501V-40   |
| D503      | VV220700 | DIODE.SHOT RB501V-40   |
| D504      | VV220700 | DIODE.SHOT RB501V-40   |
| D505      | VV220700 | DIODE.SHOT RB501V-40   |
| D506      | VV220700 | DIODE.SHOT RB501V-40   |
| D507      | VV220700 | DIODE.SHOT RB501V-40   |
| D508      | VV220700 | DIODE.SHOT RB501V-40   |

\* New Parts

| Schm Ref. | PART NO. | Description              |
|-----------|----------|--------------------------|
| D509      | VV220700 | DIODE.SHOT RB501V-40     |
| D510      | VV220700 | DIODE.SHOT RB501V-40     |
| D511      | VV220700 | DIODE.SHOT RB501V-40     |
| D512      | VV220700 | DIODE.SHOT RB501V-40     |
| D515      | VV220700 | DIODE.SHOT RB501V-40     |
| D516      | VV220700 | DIODE.SHOT RB501V-40     |
| D517      | VD631600 | DIODE 1SS133,176         |
| D518      | VG438200 | DIODE.ZENR MTZJ6.8A 6.8V |
| D519      | VT332900 | DIODE 1SS355             |
| D520      | VD631600 | DIODE 1SS133,176         |
| D521      | VD631600 | DIODE 1SS133,176         |
| D522      | VD631600 | DIODE 1SS133,176         |
| D523      | VT332900 | DIODE 1SS355             |
| D524      | VG437700 | DIODE.ZENR MTZJ5.6B 5.6V |
| D525      | VG437700 | DIODE.ZENR MTZJ5.6B 5.6V |
| D526      | VT332900 | DIODE 1SS355             |
| D527      | VG437300 | DIODE.ZENR MTZJ5.1A 5.1V |
| D528      | VT332900 | DIODE 1SS355             |
| D530      | VG437300 | DIODE.ZENR MTZJ5.1A 5.1V |
| IC501     | XJ553A00 | IC NJM2068MD             |
| IC502     | XP895A00 | IC LC78212               |
| IC503     | XP894A00 | IC LC78211               |
| IC504     | XP895A00 | IC LC78212               |
| IC505     | XP896A00 | IC LC78213               |
| IC506     | XF291A00 | IC uPC4570G2             |
| IC507     | XF291A00 | IC uPC4570G2             |
| IC508     | XF291A00 | IC uPC4570G2             |
| IC511     | XF291A00 | IC uPC4570G2             |
| IC512     | XP894A00 | IC LC78211               |
| IC513     | XF291A00 | IC uPC4570G2             |
| IC514     | XF291A00 | IC uPC4570G2             |
| IC515     | XF291A00 | IC uPC4570G2             |
| IC516     | XW173A00 | IC CS3310-KS             |
| IC518     | XW173A00 | IC CS3310-KS             |
| IC519     | XW173A00 | IC CS3310-KS             |
| IC520     | XW173A00 | IC CS3310-KS             |
| IC521     | XF291A00 | IC uPC4570G2             |
| IC522     | XP896A00 | IC LC78213               |
| IC523     | XF291A00 | IC uPC4570G2             |
| IC524     | XF291A00 | IC uPC4570G2             |
| IC525     | XF291A00 | IC uPC4570G2             |
| IC526     | XY892A00 | IC.CPU M30802SGP CPU     |
| IC527     | XZ450B00 | IC MBM29F400BC-70 FLA    |
| IC528     | XA507A00 | IC AN78N05               |
| PJ501     | V3855600 | JACK.PIN 4P              |
| PJ502     | V3855600 | JACK.PIN 4P              |
| PJ503     | V4198900 | JACK.PIN 4P LPR6520-B71  |
| PJ504     | V4199200 | JACK.PIN 6P              |
| PN501     | V3750200 | PIN L=70                 |
| Q501      | VD303700 | TR 2SC3326 A,B           |
| Q502      | VD303700 | TR 2SC3326 A,B           |
| Q503      | VD303700 | TR 2SC3326 A,B           |
| Q504      | VD303700 | TR 2SC3326 A,B           |
| Q505      | VD303700 | TR 2SC3326 A,B(UCRTAL)   |
| Q506      | VD303700 | TR 2SC3326 A,B(UCRTAL)   |
| Q507      | VV556500 | TR.CHP 2SA1037 QRS(UCAL) |
| Q508      | VV556500 | TR.CHP 2SA1037 QRS(UCAL) |
| Q509      | VV556500 | TR.CHP 2SA1037 Q,R,S     |
| Q510      | VV655700 | TR.DGT DTC144EKA         |
| Q511      | VP872700 | TR 2SC4488 S,T           |
| Q512      | VD303700 | TR 2SC3326 A,B           |
| Q513      | VD303700 | TR 2SC3326 A,B           |
| Q514      | VP872600 | TR 2SA1708 S,T           |

\* New Parts

|                                               |
|-----------------------------------------------|
| <b>P.C.B. FUNCTION &amp; P.C.B. OPERATION</b> |
|-----------------------------------------------|

| Schm Ref. | PART NO. | Description                            |
|-----------|----------|----------------------------------------|
| Q515      | VD303700 | TR 2SC3326 A,B                         |
| Q516      | VD303700 | TR 2SC3326 A,B                         |
| Q517      | VD303700 | TR 2SC3326 A,B                         |
| Q518      | VD303700 | TR 2SC3326 A,B                         |
| Q519      | VD303700 | TR 2SC3326 A,B                         |
| Q520      | VD303700 | TR 2SC3326 A,B                         |
| Q521      | VD303700 | TR 2SC3326 A,B                         |
| Q522      | VD303700 | TR 2SC3326 A,B                         |
| Q523      | VD303700 | TR 2SC3326 A,B                         |
| Q524      | VD303700 | TR 2SC3326 A,B                         |
| Q525      | VD303700 | TR 2SC3326 A,B                         |
| Q526      | VD303700 | TR 2SC3326 A,B                         |
| Q527      | VD303700 | TR 2SC3326 A,B                         |
| Q528      | VD303700 | TR 2SC3326 A,B                         |
| Q529      | VD303700 | TR 2SC3326 A,B                         |
| Q530      | VD303700 | TR 2SC3326 A,B                         |
| Q531      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q532      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q533      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q534      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q535      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q536      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q537      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q538      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q539      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q540      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q541      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q542      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q543      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q544      | VV556500 | TR. CHP 2SA1037 Q,R,S                  |
| Q545      | VV655700 | TR. DGT DTC144EKA                      |
| R563      | RD357330 | R. MTL. CHP 33K $\Omega$ 1/10W(UCRTAL) |
| R565      | RD357330 | R. MTL. CHP 33K $\Omega$ 1/10W(UCRTAL) |
| R567      | HV755100 | R. CAR. FP 100 $\Omega$ 1/4W           |
| R568      | HV755100 | R. CAR. FP 100 $\Omega$ 1/4W           |
| R650      | HV753220 | R. CAR. FP 2.2 $\Omega$ 1/4W           |
| R651      | HV753220 | R. CAR. FP 2.2 $\Omega$ 1/4W           |
| R672      | HV754100 | R. CAR. FP 10 $\Omega$ 1/4W            |
| R722      | HV753220 | R. CAR. FP 2.2 $\Omega$ 1/4W           |
| R723      | HV753220 | R. CAR. FP 2.2 $\Omega$ 1/4W           |
| R817      | HV753220 | R. CAR. FP 2.2 $\Omega$ 1/4W           |
| ST501     | V4040500 | SCR. TERM M3                           |
| ST502     | V4040500 | SCR. TERM M3                           |
| XL501     | VT630600 | RSNR. CE 16MHz CST                     |
|           | V6292400 | P. C. B. OPERATION(UCRTAL)             |
|           | V6292500 | P. C. B. OPERATION(BG)                 |
| CB801     | VM973500 | CN. BS. PIN 17P                        |
| CB802     | Vi878200 | CN. BS. PIN 4P                         |
| CB804     | Vi878100 | CN. BS. PIN 3P                         |
| CB805     | Vi878100 | CN. BS. PIN 3P                         |
| CB901     | Vi878500 | CN. BS. PIN 7P                         |
| CB902     | VQ044900 | CN. BS. PIN 19P                        |
| CB941     | Vi878100 | CN. BS. PIN 3P                         |
| CB961     | VK026200 | CN. BS. PIN 3P                         |
| CB962     | VK026600 | CN. BS. PIN 7P                         |
| CB971     | V5478200 | CN. PHOT. SN 1P GP1FA551RZ             |
| CB972     | VQ044500 | CN. BS. PIN 11P                        |
| CB973     | Vi878200 | CN. BS. PIN 4P                         |
| CB974     | VB389800 | CN. BS. PIN 2P                         |
| C801      | UU137470 | C. EL 47uF 16V                         |

\* New Parts

| Schm Ref. | PART NO. | Description             |
|-----------|----------|-------------------------|
| C802      | UU137470 | C. EL 47uF 16V          |
| C803      | UU137470 | C. EL 47uF 16V          |
| C804      | UU137470 | C. EL 47uF 16V          |
| C805      | UU165100 | C. EL 0.1uF 50V         |
| C806      | UU165100 | C. EL 0.1uF 50V         |
| C807      | UU165100 | C. EL 0.1uF 50V         |
| C808      | UU165100 | C. EL 0.1uF 50V         |
| C809      | UU166100 | C. EL 1uF 50V           |
| C810      | UU166100 | C. EL 1uF 50V           |
| C811      | UU166220 | C. EL 2.2uF 50V         |
| C812      | UU166220 | C. EL 2.2uF 50V         |
| C813      | VQ645600 | C. MYLAR 100pF 50V      |
| C814      | VQ645600 | C. MYLAR 100pF 50V      |
| C815      | UU137470 | C. EL 47uF 16V          |
| C816      | UU137470 | C. EL 47uF 16V          |
| C817      | UA655120 | C. MYLAR 0.12uF 50V     |
| C818      | UA655120 | C. MYLAR 0.12uF 50V     |
| C819      | UA954330 | C. MYLAR 0.033uF 50V    |
| C820      | UA954330 | C. MYLAR 0.033uF 50V    |
| C821      | UU137100 | C. EL 10uF 16V          |
| C822      | UU137100 | C. EL 10uF 16V          |
| C823      | UU137470 | C. EL 47uF 16V          |
| C824      | UU137470 | C. EL 47uF 16V          |
| C825      | UU137100 | C. EL 10uF 16V          |
| C826      | UU137100 | C. EL 10uF 16V          |
| C827      | UA952100 | C. MYLAR 100pF 50V      |
| C828      | UA952100 | C. MYLAR 100pF 50V      |
| C829      | UA952100 | C. MYLAR 100pF 50V      |
| C830      | UA952100 | C. MYLAR 100pF 50V      |
| C831      | UU137470 | C. EL 47uF 16V          |
| C832      | UU137470 | C. EL 47uF 16V          |
| C833      | VG276600 | C. CE. TUBLR 22pF 50V   |
| C834      | VG276600 | C. CE. TUBLR 22pF 50V   |
| C835      | UU139100 | C. EL 1000uF 16V        |
| C836      | UU139100 | C. EL 1000uF 16V        |
| C837      | UA655120 | C. MYLAR 0.12uF 50V     |
| C838      | UA655120 | C. MYLAR 0.12uF 50V     |
| C901      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C902      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C903      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C904      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C905      | UM388100 | C. EL 100uF 10V         |
| C906      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C907      | VG277000 | C. CE. TUBLR 33pF 50V   |
| C908      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C909      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C910      | V6295600 | C. EL 330uF 6.3V        |
| C911      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C912      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C913      | VF467000 | C. CE. TUBLR 1000pF 50V |
| C914      | VF467000 | C. CE. TUBLR 1000pF 50V |
| C961      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C971      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C972      | UR837470 | C. EL 47uF 16V          |
| C973      | VF466900 | C. CE. TUBLR 470pF 50V  |
| C974      | VF466900 | C. CE. TUBLR 470pF 50V  |
| C975      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C976      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |
| C977      | UA953100 | C. MYLAR 1000pF 50V     |
| C978      | UA953100 | C. MYLAR 1000pF 50V     |
| C979      | UA954100 | C. MYLAR 0.01uF 50V     |
| C980      | UA953100 | C. MYLAR 1000pF 50V     |
| C981      | VJ599100 | C. CE. TUBLR 0.1uF 50V  |

\* New Parts

## P.C.B. OPERATION &amp; P.C.B. DSP

| Schm Ref. | PART NO. | Description                |
|-----------|----------|----------------------------|
| C982      | VJ599100 | C.CE.TUBLR 0.1uF 50V       |
| C983      | VJ599100 | C.CE.TUBLR 0.1uF 50V       |
| C985      | VJ599100 | C.CE.TUBLR 0.1uF 50V       |
| D801      | VG439100 | DIODE.ZENR MTZJ9.1A 9.1V   |
| D802      | VG439100 | DIODE.ZENR MTZJ9.1A 9.1V   |
| D803      | VU264100 | DIODE 1SR139-400           |
| D804      | VU264100 | DIODE 1SR139-400           |
| D901      | VM974700 | DIODE.ZENR HZS7B2TD 7.0V   |
| D902      | V2598200 | LED SIR-505ST              |
| D971      | VG439100 | DIODE.ZENR MTZJ9.1A 9.1V   |
| D972      | VD631600 | DIODE 1SS133,176           |
| D973      | VD631600 | DIODE 1SS133,176           |
| G961      | VR463400 | TERM.GND D3.5 TP00385      |
| IC801     | iG001270 | IC TC4066BP                |
| IC802     | XM356A00 | IC NJM2068LD               |
| IC803     | XM356A00 | IC NJM2068LD               |
| IC804     | XP844A00 | IC NJM4556AL               |
| IC901     | XR188A00 | IC LC75710NE(UCRTAL)       |
| IC901     | XV160A00 | IC LC75712E FLD(BG)        |
| JK971     | V2589500 | CN 1P                      |
| JK972     | V6268100 | JACK.PHONE YKB21-XXXX      |
| L971      | V2726500 | COIL 68uH                  |
| PJ971     | V6222800 | JACK.PIN RJ-1086-13-0500A  |
| PN901     | V3750200 | PIN I=70                   |
| Q801      | VG721700 | TR.DGT DTA144ES            |
| Q802      | VG722000 | TR.DGT DTC144ES            |
| Q803      | VK432900 | TR 2SD1915F S,T            |
| Q804      | VK432900 | TR 2SD1915F S,T            |
| Q901      | VV900500 | TR 2SD1991A Q,R,S          |
| Q902      | VV900500 | TR 2SD1991A Q,R,S          |
| Q903      | VV900500 | TR 2SD1991A Q,R,S          |
| Q904      | VV900500 | TR 2SD1991A Q,R,S          |
| Q905      | VV900500 | TR 2SD1991A Q,R,S          |
| Q906      | VV900500 | TR 2SD1991A Q,R,S          |
| Q907      | VV900500 | TR 2SD1991A Q,R,S          |
| Q908      | VV900500 | TR 2SD1991A Q,R,S          |
| Q909      | VV900500 | TR 2SD1991A Q,R,S          |
| Q910      | VV900500 | TR 2SD1991A Q,R,S          |
| Q971      | iC174020 | TR 2SC1740S R,S            |
| Q972      | ia093320 | TR 2SA933S Q,R             |
| R803      | VP940200 | R.MTL.OXD 47Ω 1W           |
| R804      | VP940200 | R.MTL.OXD 47Ω 1W           |
| R841      | VP940600 | R.MTL.OXD 220Ω 1W          |
| R842      | VP940600 | R.MTL.OXD 220Ω 1W          |
| R847      | VP439800 | R.MTL.FLM 2.2KΩ 1/4W F     |
| R848      | VP439800 | R.MTL.FLM 2.2KΩ 1/4W F     |
| R849      | VP439800 | R.MTL.FLM 2.2KΩ 1/4W F     |
| R850      | VP439800 | R.MTL.FLM 2.2KΩ 1/4W F     |
| R851      | VP441600 | R.MTL.FLM 12KΩ 1/4W        |
| R852      | VP441600 | R.MTL.FLM 12KΩ 1/4W        |
| R853      | VP441600 | R.MTL.FLM 12KΩ 1/4W        |
| R854      | VP442300 | R.MTL.FLM 24KΩ 1/4W F      |
| R855      | VP442300 | R.MTL.FLM 24KΩ 1/4W F      |
| R856      | VP442300 | R.MTL.FLM 24KΩ 1/4W F      |
| R857      | VP442300 | R.MTL.FLM 24KΩ 1/4W F      |
| R858      | VP442300 | R.MTL.FLM 24KΩ 1/4W F      |
| R978      | HV755100 | R.CAR.FP 100Ω 1/4W         |
| R979      | HV755100 | R.CAR.FP 100Ω 1/4W         |
| ST971     | V4040500 | SCR.TERM M3                |
| ST972     | V4040500 | SCR.TERM M3                |
| ST973     | V4040500 | SCR.TERM M3                |
| SW801     | V6154000 | SW.RT.ENC SDB161PH20FS-1-4 |
| SW901     | VG392900 | SW.TACT SKHVAA             |

\* New Parts

| Schm Ref. | PART NO. | Description                 |
|-----------|----------|-----------------------------|
| SW902     | VG392900 | SW.TACT SKHVAA              |
| SW903     | V6322700 | SW.RT.ENC REB161(9X7)PVB    |
| SW904     | VG392900 | SW.TACT SKHVAA              |
| SW905     | VG392900 | SW.TACT SKHVAA              |
| SW941     | VG392900 | SW.TACT SKHVAA(BG)          |
| SW942     | VG392900 | SW.TACT SKHVAA(BG)          |
| SW943     | VG392900 | SW.TACT SKHVAA(BG)          |
| SW944     | VG392900 | SW.TACT SKHVAA(BG)          |
| SW945     | VG392900 | SW.TACT SKHVAA              |
| SW946     | VG392900 | SW.TACT SKHVAA              |
| SW947     | VG392900 | SW.TACT SKHVAA              |
| SW948     | VG392900 | SW.TACT SKHVAA              |
| SW949     | VG392900 | SW.TACT SKHVAA              |
| SW950     | VG392900 | SW.TACT SKHVAA              |
| SW951     | VG392900 | SW.TACT SKHVAA              |
| SW952     | VG392900 | SW.TACT SKHVAA              |
| SW953     | VG392900 | SW.TACT SKHVAA              |
| SW954     | VG392900 | SW.TACT SKHVAA              |
| SW961     | VG392900 | SW.TACT SKHVAA              |
| SW962     | VS066500 | SW.PUSH SPPH13-W            |
| SW963     | VS066500 | SW.PUSH SPPH13-W            |
| SW964     | VG392900 | SW.TACT SKHVAA              |
| SW965     | VG392900 | SW.TACT SKHVAA              |
| U901      | VU591000 | L.DTCT GP1U271X             |
| V901      | V5917600 | FL.DSPLY 16-BT-81GK         |
| VR801     | VP741800 | VR B20KΩ                    |
| VR802     | VP741900 | VR G25KΩ                    |
|           | V6007100 | SPACER 4.6/10/32            |
|           | V6007000 | SHEET                       |
|           | V6235900 | P.C.B. DSP(UC)              |
|           | V6235700 | P.C.B. DSP(RLT)             |
|           | V6235800 | P.C.B. DSP(ABG)             |
| CB501     | V6022800 | CN.FBRLINK 1P GP1FA551TZ    |
| CB502     | V6022800 | CN.FBRLINK 1P GP1FA551TZ    |
| CB503     | V5478200 | CN.PHOT.SN 1P GP1FA551RZ    |
| CB504     | V5478200 | CN.PHOT.SN 1P GP1FA551RZ    |
| CB505     | V5478200 | CN.PHOT.SN 1P GP1FA551RZ    |
| CB506     | V5478200 | CN.PHOT.SN 1P GP1FA551RZ    |
| CB507     | VQ046000 | CN.BS.PIN 31P               |
| C501      | US135100 | C.CE.CHP 0.1uF 16V          |
| C502      | US135100 | C.CE.CHP 0.1uF 16V          |
| C503      | US135100 | C.CE.CHP 0.1uF 16V          |
| C504      | US135100 | C.CE.CHP 0.1uF 16V          |
| C505      | US135100 | C.CE.CHP 0.1uF 16V          |
| C506      | US135100 | C.CE.CHP 0.1uF 16V          |
| C507      | US062470 | C.CE.M.CHP 470pF 50V        |
| C508      | US135100 | C.CE.CHP 0.1uF 16V          |
| C509      | UR847220 | C.EL 22uF 25V               |
| C510      | US061220 | C.CE.M.CHP 22pF 50V         |
| C511      | US135100 | C.CE.CHP 0.1uF 16V          |
| C512      | UR847220 | C.EL 22uF 25V               |
| C513      | US061220 | C.CE.M.CHP 22pF 50V         |
| C514      | US135100 | C.CE.CHP 0.1uF 16V(RLT)     |
| C515      | UR847220 | C.EL 22uF 25V(RLT)          |
| C517      | US061100 | C.CE.M.CHP 10pF 50V(RLT)    |
| C518      | US044220 | C.CE.M.CHP 0.022uF 25V(RLT) |
| C519      | US044220 | C.CE.M.CHP 0.022uF 25V(RLT) |
| C520      | US135100 | C.CE.CHP 0.1uF 16V          |
| C521      | UR819100 | C.EL 1000uF 6.3V            |
| C522      | US135100 | C.CE.CHP 0.1uF 16V          |

\* New Parts

## P.C.B. DSP

| Schm Ref. | PART NO. | Description                   |
|-----------|----------|-------------------------------|
| C523      | US061100 | C.CE.M.CHP 10pF 50V           |
| C524      | US061100 | C.CE.M.CHP 10pF 50V           |
| C525      | US061100 | C.CE.M.CHP 10pF 50V(RLT)      |
| C526      | US044220 | C.CE.M.CHP 0.022uF 25V(RLT)   |
| C527      | US061750 | C.CE.CHP 75pF 50V(RLT)        |
| C528      | US135100 | C.CE.CHP 0.1uF 16V            |
| C529      | US061100 | C.CE.M.CHP 10pF 50V           |
| C530      | US044220 | C.CE.M.CHP 0.022uF 25V        |
| C531      | US061330 | C.CE.M.CHP 33pF 50V           |
| C532      | US063100 | C.CE.M.CHP 1000pF 50V         |
| C533      | US062220 | C.CE.CHP 220pF 50V            |
| C534      | US063100 | C.CE.M.CHP 1000pF 50V         |
| C535      | US062220 | C.CE.CHP 220pF 50V            |
| C536      | US063100 | C.CE.M.CHP 1000pF 50V         |
| C537      | US062220 | C.CE.CHP 220pF 50V(RLT)       |
| C538      | US063100 | C.CE.M.CHP 1000pF 50V(RLT)    |
| C539      | US061100 | C.CE.M.CHP 10pF 50V(RLT)      |
| C540      | UR837470 | C.EL 47uF 16V(RLT)            |
| C541      | US135100 | C.CE.CHP 0.1uF 16V(RLT)       |
| C542      | UR837470 | C.EL 47uF 16V(RLT)            |
| C543      | US135100 | C.CE.CHP 0.1uF 16V(RLT)       |
| C544      | US135100 | C.CE.CHP 0.1uF 16V            |
| C545      | US135100 | C.CE.CHP 0.1uF 16V            |
| C546      | UR819100 | C.EL 1000uF 6.3V              |
| C547      | UR819100 | C.EL 1000uF 6.3V              |
| C548      | US135100 | C.CE.CHP 0.1uF 16V            |
| C549      | US135100 | C.CE.CHP 0.1uF 16V            |
| C550      | US135100 | C.CE.CHP 0.1uF 16V            |
| C551      | US135100 | C.CE.CHP 0.1uF 16V            |
| C552      | US135100 | C.CE.CHP 0.1uF 16V            |
| C553      | US135100 | C.CE.CHP 0.1uF 16V            |
| C554      | US064100 | C.CE.M.CHP 0.01uF 50V(RLT)    |
| C555      | VR169200 | C.MYLAR.ML ECQ-V1H474JL3(RLT) |
| C556      | US135100 | C.CE.CHP 0.1uF 16V            |
| C557      | UR818470 | C.EL 470uF 6.3V               |
| C558      | UR818100 | C.EL 100uF 6.3V               |
| C559      | US135100 | C.CE.CHP 0.1uF 16V            |
| C560      | UR819100 | C.EL 1000uF 6.3V              |
| C561      | UR818100 | C.EL 100uF 6.3V               |
| C562      | US135100 | C.CE.CHP 0.1uF 16V            |
| C563      | US135100 | C.CE.CHP 0.1uF 16V            |
| C564      | US061330 | C.CE.M.CHP 33pF 50V           |
| C565      | US061330 | C.CE.M.CHP 33pF 50V           |
| C566      | UR819100 | C.EL 1000uF 6.3V              |
| C567      | US135100 | C.CE.CHP 0.1uF 16V(RLT)       |
| C568      | US135100 | C.CE.CHP 0.1uF 16V(RLT)       |
| C569      | US135100 | C.CE.CHP 0.1uF 16V(RLT)       |
| C570      | US135100 | C.CE.CHP 0.1uF 16V(RLT)       |
| C571      | US135100 | C.CE.CHP 0.1uF 16V(RLT)       |
| C572      | UR828100 | C.EL 100uF 10V(RLT)           |
| C573      | UR828100 | C.EL 100uF 10V(RLT)           |
| C574      | VR169200 | C.MYLAR.ML ECQ-V1H474JL3(RLT) |
| C575      | US135100 | C.CE.CHP 0.1uF 16V            |
| C576      | UR818470 | C.EL 470uF 6.3V               |
| C577      | US061470 | C.CE.M.CHP 47pF 50V           |
| C578      | US061470 | C.CE.M.CHP 47pF 50V           |
| C579      | US061470 | C.CE.M.CHP 47pF 50V           |
| C580      | US061470 | C.CE.M.CHP 47pF 50V           |
| C581      | US061470 | C.CE.M.CHP 47pF 50V           |
| C582      | US061470 | C.CE.M.CHP 47pF 50V           |
| C583      | US061470 | C.CE.M.CHP 47pF 50V           |
| C584      | UR818100 | C.EL 100uF 6.3V               |
| C585      | US135100 | C.CE.CHP 0.1uF 16V            |

※ New Parts

| Schm Ref. | PART NO. | Description                |
|-----------|----------|----------------------------|
| C587      | US135100 | C.CE.CHP 0.1uF 16V         |
| C588      | US063470 | C.CE.CHP 4700pF 50V        |
| C589      | UR818100 | C.EL 100uF 6.3V            |
| C590      | UN837470 | C.EL 47uF 16V(RLT)         |
| C591      | US135100 | C.CE.CHP 0.1uF 16V(RLT)    |
| C592      | UR828100 | C.EL 100uF 10V(RLT)        |
| C593      | US135100 | C.CE.CHP 0.1uF 16V         |
| C594      | US135100 | C.CE.CHP 0.1uF 16V(RLTABG) |
| C595      | US135100 | C.CE.CHP 0.1uF 16V         |
| C596      | US135100 | C.CE.CHP 0.1uF 16V(RLTABG) |
| C597      | US135100 | C.CE.CHP 0.1uF 16V         |
| C598      | US061470 | C.CE.M.CHP 47pF 50V        |
| C599      | US135100 | C.CE.CHP 0.1uF 16V         |
| C600      | US135100 | C.CE.CHP 0.1uF 16V         |
| C601      | US135100 | C.CE.CHP 0.1uF 16V(RLT)    |
| C602      | US064100 | C.CE.M.CHP 0.01uF 50V(RLT) |
| C603      | US061180 | C.CE.CHP 18pF 50V(RLT)     |
| C604      | US060200 | C.CE.CHP 2pF 50V(RLT)      |
| C605      | US135100 | C.CE.CHP 0.1uF 16V         |
| C606      | UR819100 | C.EL 1000uF 6.3V           |
| C607      | US135100 | C.CE.CHP 0.1uF 16V         |
| C608      | US135100 | C.CE.CHP 0.1uF 16V         |
| C609      | US135100 | C.CE.CHP 0.1uF 16V         |
| C610      | UR818100 | C.EL 100uF 6.3V            |
| C611      | UR828100 | C.EL 100uF 10V(RLT)        |
| C612      | US064100 | C.CE.M.CHP 0.01uF 50V(RLT) |
| C613      | US135100 | C.CE.CHP 0.1uF 16V(RLT)    |
| C614      | UR828100 | C.EL 100uF 10V(RLT)        |
| C615      | US135100 | C.CE.CHP 0.1uF 16V         |
| C616      | UU137470 | C.EL 47uF 16V              |
| C617      | US135100 | C.CE.CHP 0.1uF 16V         |
| C618      | UU137470 | C.EL 47uF 16V              |
| C619      | US135100 | C.CE.CHP 0.1uF 16V         |
| C620      | UU118100 | C.EL 100uF 6.3V            |
| C621      | UU137470 | C.EL 47uF 16V              |
| C622      | US135100 | C.CE.CHP 0.1uF 16V         |
| C623      | UU137470 | C.EL 47uF 16V              |
| C624      | US135100 | C.CE.CHP 0.1uF 16V         |
| C625      | UU137470 | C.EL 47uF 16V              |
| C626      | US135100 | C.CE.CHP 0.1uF 16V         |
| C627      | UU137470 | C.EL 47uF 16V              |
| C628      | US135100 | C.CE.CHP 0.1uF 16V         |
| C629      | UU137470 | C.EL 47uF 16V              |
| C630      | US135100 | C.CE.CHP 0.1uF 16V         |
| C631      | UU137470 | C.EL 47uF 16V              |
| C632      | US135100 | C.CE.CHP 0.1uF 16V         |
| C633      | UU147100 | C.EL 10uF 25V              |
| C634      | UA952680 | C.MYLAR 680pF 50V          |
| C635      | US135100 | C.CE.CHP 0.1uF 16V         |
| C636      | US135100 | C.CE.CHP 0.1uF 16V         |
| C637      | UU166220 | C.EL 2.2uF 50V             |
| C638      | US135100 | C.CE.CHP 0.1uF 16V         |
| C639      | UU118100 | C.EL 100uF 6.3V            |
| C640      | UU147100 | C.EL 10uF 25V              |
| C641      | UA952150 | C.MYLAR 150pF 50V          |
| C642      | UA952150 | C.MYLAR 150pF 50V          |
| C643      | UU147100 | C.EL 10uF 25V              |
| C644      | UA952680 | C.MYLAR 680pF 50V          |
| C645      | UU147100 | C.EL 10uF 25V              |
| C646      | UU147100 | C.EL 10uF 25V              |
| C647      | UA952680 | C.MYLAR 680pF 50V          |
| C648      | UU147100 | C.EL 10uF 25V              |
| C649      | UA952150 | C.MYLAR 150pF 50V          |

※ New Parts

## P.C.B. DSP

| Schm Ref. | PART NO. | Description                     |
|-----------|----------|---------------------------------|
| C650      | V3888000 | C. MYLAR 150pF 50V              |
| C651      | UU147100 | C. EL 10uF 25V                  |
| C652      | US135100 | C. CE. CHP 0.1uF 16V            |
| C653      | US135100 | C. CE. CHP 0.1uF 16V            |
| C654      | UU147100 | C. EL 10uF 25V                  |
| C655      | V3888000 | C. MYLAR 150pF 50V              |
| C656      | V3888000 | C. MYLAR 150pF 50V              |
| C657      | UU147100 | C. EL 10uF 25V                  |
| C658      | US135100 | C. CE. CHP 0.1uF 16V            |
| C659      | UU128100 | C. EL 100uF 10V                 |
| C660      | US061470 | C. CE. M. CHP 47pF 50V          |
| C661      | US061470 | C. CE. M. CHP 47pF 50V (RLTABG) |
| C662      | US061470 | C. CE. M. CHP 47pF 50V          |
| C663      | US061470 | C. CE. M. CHP 47pF 50V (RLTABG) |
| C664      | US061470 | C. CE. M. CHP 47pF 50V          |
| C665      | US061470 | C. CE. M. CHP 47pF 50V (RLTABG) |
| C666      | US063470 | C. CE. CHP 4700pF 50V           |
| C673      | VJ599100 | C. CE. TUBLR 0.1uF 50V (UC)     |
| C674      | VJ599100 | C. CE. TUBLR 0.1uF 50V (UC)     |
| C675      | UA953150 | C. MYLAR 1500pF 50V             |
| C676      | UA953150 | C. MYLAR 1500pF 50V             |
| C677      | UU147100 | C. EL 10uF 25V                  |
| C678      | US135100 | C. CE. CHP 0.1uF 16V            |
| C679      | US135100 | C. CE. CHP 0.1uF 16V            |
| C680      | UU147100 | C. EL 10uF 25V                  |
| C681      | UU147100 | C. EL 10uF 25V                  |
| C682      | US135100 | C. CE. CHP 0.1uF 16V            |
| C683      | US135100 | C. CE. CHP 0.1uF 16V            |
| C684      | UU147100 | C. EL 10uF 25V                  |
| C685      | UU147100 | C. EL 10uF 25V                  |
| C686      | US135100 | C. CE. CHP 0.1uF 16V            |
| C687      | US135100 | C. CE. CHP 0.1uF 16V            |
| C688      | UU147100 | C. EL 10uF 25V                  |
| C695      | UA952100 | C. MYLAR 100pF 50V              |
| C696      | UA952100 | C. MYLAR 100pF 50V              |
| C697      | UA952100 | C. MYLAR 100pF 50V              |
| C698      | UA952100 | C. MYLAR 100pF 50V              |
| C699      | UU147100 | C. EL 10uF 25V                  |
| C700      | UU147100 | C. EL 10uF 25V                  |
| C701      | Vi715100 | C. MYLAR 470pF 50V              |
| C702      | Vi715100 | C. MYLAR 470pF 50V              |
| C703      | UU147100 | C. EL 10uF 25V                  |
| C704      | UU147100 | C. EL 10uF 25V                  |
| C705      | UU147100 | C. EL 10uF 25V                  |
| C706      | UU147100 | C. EL 10uF 25V                  |
| C707      | Vi715100 | C. MYLAR 470pF 50V              |
| C708      | Vi715100 | C. MYLAR 470pF 50V              |
| C709      | UU147100 | C. EL 10uF 25V                  |
| C710      | UU147100 | C. EL 10uF 25V                  |
| C711      | UU147100 | C. EL 10uF 25V                  |
| C712      | UU147100 | C. EL 10uF 25V                  |
| C713      | Vi715100 | C. MYLAR 470pF 50V              |
| C714      | Vi715100 | C. MYLAR 470pF 50V              |
| C715      | UU147100 | C. EL 10uF 25V                  |
| C716      | UU147100 | C. EL 10uF 25V                  |
| C717      | US135100 | C. CE. CHP 0.1uF 16V (RLTABG)   |
| C718      | US061470 | C. CE. M. CHP 47pF 50V          |
| C719      | US061470 | C. CE. M. CHP 47pF 50V (RLTABG) |
| C720      | US061470 | C. CE. M. CHP 47pF 50V          |
| C721      | US061470 | C. CE. M. CHP 47pF 50V (RLTABG) |
| C722      | US061470 | C. CE. M. CHP 47pF 50V          |
| C726      | UU137220 | C. EL 22uF 16V                  |
| C727      | UU147100 | C. EL 10uF 25V                  |

\* New Parts

| Schm Ref. | PART NO. | Description             |
|-----------|----------|-------------------------|
| C728      | US135100 | C. CE. CHP 0.1uF 16V    |
| C729      | UU137220 | C. EL 22uF 16V          |
| C730      | UU137470 | C. EL 47uF 16V          |
| C731      | US135100 | C. CE. CHP 0.1uF 16V    |
| C732      | UU137470 | C. EL 47uF 16V          |
| C733      | US135100 | C. CE. CHP 0.1uF 16V    |
| C734      | UU137470 | C. EL 47uF 16V          |
| C735      | US135100 | C. CE. CHP 0.1uF 16V    |
| C736      | UU137470 | C. EL 47uF 16V          |
| C737      | US135100 | C. CE. CHP 0.1uF 16V    |
| C738      | US063470 | C. CE. CHP 4700pF 50V   |
| D501      | VT332900 | DIODE 1SS355            |
| D502      | VT332900 | DIODE 1SS355            |
| D503      | VT332900 | DIODE 1SS355            |
| D504      | VT332900 | DIODE 1SS355            |
| D505      | VT332900 | DIODE 1SS355            |
| D506      | VT332900 | DIODE 1SS355 (RLT)      |
| D507      | VT332900 | DIODE 1SS355 (RLT)      |
| D508      | VT332900 | DIODE 1SS355 (RLT)      |
| D509      | VT332900 | DIODE 1SS355            |
| D510      | VT332900 | DIODE 1SS355            |
| D511      | VT332900 | DIODE 1SS355            |
| D512      | VT332900 | DIODE 1SS355            |
| D513      | VT332900 | DIODE 1SS355            |
| D514      | VT332900 | DIODE 1SS355            |
| D515      | VT707700 | C. TRIM KV1851-TL (RLT) |
| D516      | VT332900 | DIODE 1SS355            |
| D517      | VT332900 | DIODE 1SS355            |
| D518      | VT332900 | DIODE 1SS355            |
| D519      | VT332900 | DIODE 1SS355            |
| D520      | VT332900 | DIODE 1SS355            |
| D521      | VT332900 | DIODE 1SS355            |
| D522      | VT332900 | DIODE 1SS355            |
| D523      | VT332900 | DIODE 1SS355            |
| D524      | VV220700 | DIODE. SHOT RB501V-40   |
| D525      | VV220700 | DIODE. SHOT RB501V-40   |
| D526      | VV220700 | DIODE. SHOT RB501V-40   |
| D527      | VV220700 | DIODE. SHOT RB501V-40   |
| D528      | VV220700 | DIODE. SHOT RB501V-40   |
| D529      | VV220700 | DIODE. SHOT RB501V-40   |
| D530      | VV220700 | DIODE. SHOT RB501V-40   |
| D531      | VV220700 | DIODE. SHOT RB501V-40   |
| D532      | VT332900 | DIODE 1SS355            |
| D533      | VT332900 | DIODE 1SS355            |
| D534      | VT332900 | DIODE 1SS355            |
| D535      | VT332900 | DIODE 1SS355            |
| D536      | VT332900 | DIODE 1SS355            |
| D537      | VT332900 | DIODE 1SS355            |
| D538      | VT332900 | DIODE 1SS355            |
| D539      | VD631600 | DIODE 1SS133, 176       |
| IC501     | XY580A00 | IC YSS928               |
| IC502     | XV077A00 | IC MSM514260C-60JS      |
| IC503     | XT958A00 | IC PM4007A (RLT)        |
| IC504     | XW433A00 | IC CY62256LL (RLT)      |
| IC505     | XZ003A00 | IC PQ025EZ5MZIP 2.5V    |
| IC506     | XU965A00 | IC uPC29M33T-E1 3.3V    |
| IC507     | XD655A00 | IC TC74HC00AF NAND      |
| IC508     | XV495A00 | IC TC74VHCT08AF AND     |
| IC509     | XR038A00 | IC NJM2904M OP AMP      |
| IC510     | XD660A00 | IC TC74HCU04AF-TP1      |
| IC511     | XD660A00 | IC TC74HCU04AF-TP1      |
| IC512     | XF291A00 | IC uPC4570G2 (RLT)      |
| IC513     | XD655A00 | IC TC74HC00AF NAND      |

\* New Parts

## P.C.B. DSP &amp; P.C.B. VIDEO

| Schm Ref. | PART NO. | Description                 |
|-----------|----------|-----------------------------|
| IC514     | XZ002A00 | IC AK4527VQ                 |
| IC515     | XF291A00 | IC uPC4570G2                |
| IC516     | XF291A00 | IC uPC4570G2                |
| IC517     | XF291A00 | IC uPC4570G2                |
| IC518     | XF291A00 | IC uPC4570G2                |
| IC519     | XF291A00 | IC uPC4570G2                |
| IC520     | XW029A00 | IC AK4393-VF-E2             |
| IC521     | XW029A00 | IC AK4393-VF-E2             |
| IC522     | XF291A00 | IC uPC4570G2                |
| IC523     | XF291A00 | IC uPC4570G2                |
| L501      | V2726500 | COIL 68uH                   |
| L502      | V2726500 | COIL 68uH                   |
| L503      | V2726500 | COIL 68uH                   |
| L504      | V2726500 | COIL 68uH                   |
| L506      | VT623200 | FLTR.LC SBP-4930(RLT)       |
| L507      | V2726500 | COIL 68uH(RLT)              |
| PJ501     | V5715300 | JACK.PIN 2P(UCABG)          |
| PJ501     | V6290500 | JACK.PIN 3P YKC21-4261(RLT) |
| Q501      | iA103700 | TR. CHP 2SA1037 Q,R,S(RLT)  |
| Q502      | VV556400 | TR 2SC2412K Q,R,S(RLT)      |
| Q503      | VV556400 | TR 2SC2412K Q,R,S(RLT)      |
| Q504      | VV556400 | TR 2SC2412K Q,R,S(RLT)      |
| Q505      | iA103700 | TR. CHP 2SA1037 Q,R,S(RLT)  |
| Q506      | VV556400 | TR 2SC2412K Q,R,S(RLT)      |
| Q507      | VV556400 | TR 2SC2412K Q,R,S(RLT)      |
| Q508      | iA103700 | TR. CHP 2SA1037 Q,R,S(RLT)  |
| Q509      | VV655300 | TR. DGT DTA144EKA           |
| Q510      | VV655300 | TR. DGT DTA144EKA           |
| Q511      | VV655300 | TR. DGT DTA144EKA           |
| Q512      | VV655300 | TR. DGT DTA144EKA           |
| Q513      | VV655300 | TR. DGT DTA144EKA           |
| Q514      | VD303700 | TR 2SC3326 A,B              |
| Q515      | VD303700 | TR 2SC3326 A,B              |
| Q516      | VV655300 | TR. DGT DTA144EKA           |
| Q517      | VV655300 | TR. DGT DTA144EKA           |
| Q518      | VV655300 | TR. DGT DTA144EKA           |
| Q519      | VD303700 | TR 2SC3326 A,B              |
| Q522      | VD303700 | TR 2SC3326 A,B              |
| Q523      | VD303700 | TR 2SC3326 A,B              |
| Q524      | VD303700 | TR 2SC3326 A,B              |
| Q525      | VD303700 | TR 2SC3326 A,B              |
| Q526      | VD303700 | TR 2SC3326 A,B              |
| Q527      | VD303700 | TR 2SC3326 A,B              |
| R594      | HV753100 | R. CAR. FP 1Ω 1/4W(RLT)     |
| R595      | HV753100 | R. CAR. FP 1Ω 1/4W(RLT)     |
| R596      | HV753220 | R. CAR. FP 2.2Ω 1/4W        |
| R597      | HV753220 | R. CAR. FP 2.2Ω 1/4W        |
| R598      | VU224000 | R. MTL. FLM 0.22Ω 1W J      |
| R599      | HV753100 | R. CAR. FP 1Ω 1/4W          |
| R600      | HV753100 | R. CAR. FP 1Ω 1/4W          |
| R601      | VU224000 | R. MTL. FLM 0.22Ω 1W J      |
| R609      | VU224000 | R. MTL. FLM 0.22Ω 1W J      |
| R610      | HV753220 | R. CAR. FP 2.2Ω 1/4W        |
| R611      | HV753220 | R. CAR. FP 2.2Ω 1/4W        |
| XL501     | V3625700 | RSNR. CRY5 24.576MHz        |
| XL502     | VT928600 | RSNR. CRY5 18.432MHz(RLT)   |
|           | V6252600 | P.C.B. VIDEO(U)             |
|           | V6252700 | P.C.B. VIDEO(RT)            |
|           | V6252800 | P.C.B. VIDEO(AL)            |
|           | V6252900 | P.C.B. VIDEO(BG)            |
|           | V6674800 | P.C.B. VIDEO(C)             |

\* New Parts

| Schm Ref. | PART NO. | Description                |
|-----------|----------|----------------------------|
| CB231     | VF982200 | CN.BS.PIN 14P              |
| CB232     | VQ044500 | CN.BS.PIN 11P              |
| CB601     | VM929900 | CN.BS.PIN 15P              |
| CB602     | VN066500 | CN.BS.PIN 12P              |
| CB603     | Vi878200 | CN.BS.PIN 4P               |
| CB701     | VM929900 | CN.BS.PIN 15P              |
| CB751     | Vi878200 | CN.BS.PIN 4P               |
| CB851     | VM859500 | CN.BS.PIN 11P              |
| CB852     | V6509500 | SOCKET 9P SE 3170          |
| C231      | VK534000 | C. PP 220pF 200V           |
| C232      | UU177220 | C. EL 22uF 63V             |
| C233      | VQ462600 | C. MYLAR 220pF 50V(RTALBG) |
| C233      | VQ645600 | C. MYLAR 100pF 50V(UC)     |
| C234      | UU147100 | C. EL 10uF 25V             |
| C235      | VQ462600 | C. MYLAR 220pF 50V         |
| C236      | VQ462600 | C. MYLAR 220pF 50V(RTALBG) |
| C236      | VQ645600 | C. MYLAR 100pF 50V(UC)     |
| C237      | UU147100 | C. EL 10uF 25V             |
| C238      | VQ462600 | C. MYLAR 220pF 50V         |
| C239      | VQ462600 | C. MYLAR 220pF 50V(RTALBG) |
| C239      | VQ645600 | C. MYLAR 100pF 50V(UC)     |
| C240      | UU147100 | C. EL 10uF 25V             |
| C241      | UA952220 | C. MYLAR 220pF 50V         |
| C242      | VQ462600 | C. MYLAR 220pF 50V(RTALBG) |
| C242      | VQ645600 | C. MYLAR 100pF 50V(UC)     |
| C243      | UU147100 | C. EL 10uF 25V             |
| C244      | UA952220 | C. MYLAR 220pF 50V         |
| C245      | VQ462600 | C. MYLAR 220pF 50V(RTALBG) |
| C245      | VQ645600 | C. MYLAR 100pF 50V(UC)     |
| C246      | UU147100 | C. EL 10uF 25V             |
| C247      | VQ462600 | C. MYLAR 220pF 50V         |
| C248      | UU138100 | C. EL 100uF 16V            |
| C249      | UU177220 | C. EL 22uF 63V             |
| C250      | UA953100 | C. MYLAR 1000pF 50V        |
| C251      | VQ463300 | C. PP 22pF 630V            |
| C252      | UU168100 | C. EL 100uF 50V            |
| C253      | UA953100 | C. MYLAR 1000pF 50V        |
| C254      | VQ463300 | C. PP 22pF 630V            |
| C255      | UU168100 | C. EL 100uF 50V            |
| C256      | UA953100 | C. MYLAR 1000pF 50V        |
| C257      | VS696700 | C. CE 33pF 500V            |
| C258      | UU157470 | C. EL 47uF 35V             |
| C259      | UA953100 | C. MYLAR 1000pF 50V        |
| C260      | VS696700 | C. CE 33pF 500V            |
| C261      | UU157470 | C. EL 47uF 35V             |
| C262      | UA953100 | C. MYLAR 1000pF 50V        |
| C263      | VQ245400 | C. PP 33pF 200V            |
| C264      | UU157470 | C. EL 47uF 35V             |
| C265      | UR819220 | C. EL 2200uF 6.3V          |
| C266      | UR819220 | C. EL 2200uF 6.3V(UCRTAL)  |
| C601      | US062100 | C. CE.M. CHP 100pF 50V     |
| C602      | US062100 | C. CE.M. CHP 100pF 50V     |
| C603      | US062100 | C. CE.M. CHP 100pF 50V     |
| C604      | US062100 | C. CE.M. CHP 100pF 50V     |
| C605      | US062100 | C. CE.M. CHP 100pF 50V     |
| C606      | US062100 | C. CE.M. CHP 100pF 50V     |
| C607      | US135100 | C. CE. CHP 0.1uF 16V       |
| C608      | US135100 | C. CE. CHP 0.1uF 16V       |
| C609      | US135100 | C. CE. CHP 0.1uF 16V       |
| C610      | UR829100 | C. EL 1000uF 10V           |
| C611      | UR837470 | C. EL 47uF 16V             |
| C612      | UR837470 | C. EL 47uF 16V             |
| C613      | UR837470 | C. EL 47uF 16V             |

\* New Parts

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## P.C.B. VIDEO

| Schm Ref. | PART NO. | Description                 |
|-----------|----------|-----------------------------|
| C614      | US135100 | C.CE.CHP 0.1uF 16V          |
| C616      | US135100 | C.CE.CHP 0.1uF 16V          |
| C617      | UR827470 | C.EL 47uF 10V               |
| C618      | UR837470 | C.EL 47uF 16V               |
| C619      | US062820 | C.CE.CHP 820pF 50V(ALBG)    |
| C619      | US063150 | C.CE.M.CHP 1500pF 50V(UCRT) |
| C620      | US062270 | C.CE.M.CHP 270pF 50V(ALBG)  |
| C620      | US062390 | C.CE.M.CHP 390P 50V(UCRT)   |
| C621      | UR827470 | C.EL 47uF 10V               |
| C622      | UR827470 | C.EL 47uF 10V               |
| C623      | UR827470 | C.EL 47uF 10V               |
| C624      | UR827470 | C.EL 47uF 10V               |
| C625      | UR847100 | C.EL 10uF 25V               |
| C626      | US135100 | C.CE.CHP 0.1uF 16V          |
| C627      | US135100 | C.CE.CHP 0.1uF 16V          |
| C628      | US135100 | C.CE.CHP 0.1uF 16V          |
| C629      | US135100 | C.CE.CHP 0.1uF 16V          |
| C630      | US060800 | C.CE.CHP 8pF 50V            |
| C631      | UR827470 | C.EL 47uF 10V               |
| C632      | UR827470 | C.EL 47uF 10V               |
| C633      | US061330 | C.CE.M.CHP 33pF 50V         |
| C634      | US064100 | C.CE.M.CHP 0.01uF 50V       |
| C635      | UR827470 | C.EL 47uF 10V               |
| C636      | UR866470 | C.EL 4.7uF 50V              |
| C637      | UR866470 | C.EL 4.7uF 50V              |
| C638      | US135100 | C.CE.CHP 0.1uF 16V          |
| C639      | US063120 | C.CE.M.CHP 1200pF 50V       |
| C640      | US062470 | C.CE.M.CHP 470pF 50V        |
| C641      | UR866100 | C.EL 1uF 50V                |
| C642      | UR866100 | C.EL 1uF 50V                |
| C643      | US060700 | C.CE.CHP 7pF 50V            |
| C644      | US061240 | C.CE.CHP 24pF 50V           |
| C645      | US061240 | C.CE.CHP 24pF 50V           |
| C646      | US062220 | C.CE.CHP 220pF 50V          |
| C647      | US062120 | C.CE.CHP 120pF 50V          |
| C648      | UR827470 | C.EL 47uF 10V               |
| C649      | US135100 | C.CE.CHP 0.1uF 16V          |
| C650      | US135100 | C.CE.CHP 0.1uF 16V          |
| C651      | UR847100 | C.EL 10uF 25V               |
| C652      | US135100 | C.CE.CHP 0.1uF 16V          |
| C701      | US062100 | C.CE.M.CHP 100pF 50V        |
| C702      | US062100 | C.CE.M.CHP 100pF 50V        |
| C703      | US062100 | C.CE.M.CHP 100pF 50V(UCRT)  |
| C704      | US062100 | C.CE.M.CHP 100pF 50V        |
| C705      | UR847100 | C.EL 10uF 25V               |
| C706      | UR829100 | C.EL 1000uF 10V             |
| C707      | UR827470 | C.EL 47uF 10V               |
| C708      | UR827470 | C.EL 47uF 10V               |
| C709      | UR827470 | C.EL 47uF 10V               |
| C710      | UR827470 | C.EL 47uF 10V               |
| C711      | UR827470 | C.EL 47uF 10V(UCRT)         |
| C712      | US135220 | C.CE.CHP 0.22uF 16V         |
| C713      | UR827470 | C.EL 47uF 10V               |
| C714      | UR838100 | C.EL 100uF 16V              |
| C715      | US135100 | C.CE.CHP 0.1uF 16V          |
| C716      | US135100 | C.CE.CHP 0.1uF 16V          |
| C721      | UR827470 | C.EL 47uF 10V               |
| C722      | US135100 | C.CE.CHP 0.1uF 16V          |
| C723      | US135100 | C.CE.CHP 0.1uF 16V          |
| C751      | VF466800 | C.CE.TUBLR 100pF 50V        |
| C752      | VF466800 | C.CE.TUBLR 100pF 50V        |
| C753      | VF466800 | C.CE.TUBLR 100pF 50V        |
| C757      | US135100 | C.CE.CHP 0.1uF 16V          |

\* New Parts

| Schm Ref. | PART NO. | Description                 |
|-----------|----------|-----------------------------|
| C758      | US135100 | C.CE.CHP 0.1uF 16V          |
| C759      | UR847100 | C.EL 10uF 25V               |
| C760      | UR847100 | C.EL 10uF 25V               |
| C851      | US135100 | C.CE.CHP 0.1uF 16V          |
| C852      | US135100 | C.CE.CHP 0.1uF 16V          |
| C853      | US135100 | C.CE.CHP 0.1uF 16V          |
| C854      | US135100 | C.CE.CHP 0.1uF 16V          |
| C855      | US135100 | C.CE.CHP 0.1uF 16V          |
| C856      | US135100 | C.CE.CHP 0.1uF 16V          |
| C857      | UU128100 | C.EL 100uF 10V              |
| D231      | VD631600 | DIODE 1SS133,176            |
| D232      | VG440300 | DIODE.ZENR MTZJ12C 12V      |
| D233      | VG440300 | DIODE.ZENR MTZJ12C 12V      |
| D234      | VG440100 | DIODE.ZENR MTZJ12A(CRTALBG) |
| D234      | VG442000 | DIODE.ZENR MTZJ22A 22V(U)   |
| D235      | VG439100 | DIODE.ZENR MTZJ9.1A 9.1V    |
| D236      | VD631600 | DIODE 1SS133,176            |
| D237      | VD631600 | DIODE 1SS133,176            |
| D601      | VD631600 | DIODE 1SS133,176            |
| D602      | VD631600 | DIODE 1SS133,176            |
| D603      | VD631600 | DIODE 1SS133,176            |
| D604      | VD631600 | DIODE 1SS133,176            |
| D605      | VD631600 | DIODE 1SS133,176            |
| D606      | VD631600 | DIODE 1SS133,176            |
| D607      | VD631600 | DIODE 1SS133,176            |
| D608      | VD631600 | DIODE 1SS133,176            |
| D609      | VD631600 | DIODE 1SS133,176            |
| D610      | VD631600 | DIODE 1SS133,176            |
| D851      | VT332900 | DIODE 1SS355(UCRTAL)        |
| IC601     | XW939A00 | IC TK15420M VIDEO AMP       |
| IC602     | XL493A00 | IC TC74HC4051AP             |
| IC603     | XL493A00 | IC TC74HC4051AP             |
| IC604     | XL493A00 | IC TC74HC4051AP             |
| IC605     | XL493A00 | IC TC74HC4051AP             |
| IC606     | ir405300 | IC TC74HC4053AP(UCRTAL)     |
| IC607     | ir405300 | IC TC74HC4053AP             |
| IC608     | ig142200 | IC TC74HCU04AP              |
| IC609     | XY443A00 | IC LA7109 6CH               |
| IC610     | XZ060A00 | IC LC74781-9798             |
| IC611     | XW416A00 | IC BU2092 SER/PAR           |
| IC701     | XW911A00 | IC LA7108M VIDEO AMP        |
| IC702     | XL493A00 | IC TC74HC4051AP             |
| IC703     | XL493A00 | IC TC74HC4051AP             |
| IC704     | ir405300 | IC TC74HC4053AP(UCRTAL)     |
| IC751     | XZ177A00 | IC LA7104M VIDEO AMP        |
| IC752     | ir405300 | IC TC74HC4053AP             |
| IC851     | XW863A00 | IC ADM202JRN-REEL7          |
| JK601     | VP113600 | CN.DIN 2P                   |
| JK602     | VP113600 | CN.DIN 2P                   |
| JK603     | VP113600 | CN.DIN 2P                   |
| JK604     | VU245200 | CN.DIN 1P                   |
| JK605     | VQ960400 | CN.DIN 1P                   |
| JK851     | VJ726800 | JACK.MNI (UCRTAL)           |
| JK852     | VJ726800 | JACK.MNI (UCRTAL)           |
| L602      | V3233700 | COIL 1.5uH                  |
| L603      | V6236000 | COIL 4.7uH LAV35VB4R7K      |
| L605      | V2726100 | COIL 33uH                   |
| PJ701     | V2773400 | JACK.PIN 1P                 |
| PJ702     | VV325000 | JACK.PIN 2P                 |
| PJ703     | VV325000 | JACK.PIN 2P                 |
| PJ704     | VV325000 | JACK.PIN 2P                 |
| PJ705     | V2773400 | JACK.PIN 1P(BG)             |
| PJ705     | VV325000 | JACK.PIN 2P(UCRTAL)         |

\*

\* New Parts

## P.C.B. VIDEO &amp; P.C.B. MAIN

| Schm Ref. | PART NO. | Description                  |
|-----------|----------|------------------------------|
| PJ751     | V6222700 | JACK.PIN RJ-1086-06-0331A    |
| PJ752     | V6222700 | JACK.PIN RJ-1086-06-0331A    |
| PJ753     | V6222700 | JACK.PIN RJ-1086-06-0331A    |
| PN231     | V3750200 | PIN L=70                     |
| PN601     | V3750200 | PIN L=70                     |
| Q231      | VR510800 | TR 2SD2396 J,K               |
| Q232      | VP883100 | TR 2SC1890A D,E              |
| Q233      | VP883100 | TR 2SC1890A D,E              |
| Q234      | V3966800 | TR 2SB949 O,Y                |
| Q235      | VP883100 | TR 2SC1890A D,E              |
| Q236      | VP883100 | TR 2SC1890A D,E              |
| Q237      | V3966800 | TR 2SB949 O,Y                |
| Q238      | VP883100 | TR 2SC1890A D,E              |
| Q239      | VP883100 | TR 2SC1890A D,E              |
| Q240      | V3966800 | TR 2SB949 O,Y                |
| Q241      | VP883100 | TR 2SC1890A D,E              |
| Q242      | VP883100 | TR 2SC1890A D,E              |
| Q243      | V3966800 | TR 2SB949 O,Y                |
| Q244      | VP883100 | TR 2SC1890A D,E              |
| Q245      | VP883100 | TR 2SC1890A D,E              |
| Q246      | V3966800 | TR 2SB949 O,Y                |
| Q247      | VP883100 | TR 2SC1890A D,E              |
| Q248      | VP883100 | TR 2SC1890A D,E              |
| Q601      | iC174020 | TR 2SC1740S R,S              |
| Q602      | iC287820 | TR 2SC2878 A,B               |
| Q603      | VD678700 | TR.DGT DTC114ES              |
| Q604      | iC174020 | TR 2SC1740S R,S              |
| Q605      | iC174020 | TR 2SC1740S R,S              |
| Q606      | iA101510 | TR 2SA1015 Y                 |
| Q607      | iC224030 | TR 2SC2240 GR,BL             |
| Q608      | iC053540 | TR 2SC535 A,B,C              |
| Q609      | iC287820 | TR 2SC2878 A,B(BG)           |
| Q701      | iC174020 | TR 2SC1740S R,S              |
| R250      | HV754100 | R.CAR.FP 10Ω 1/4W            |
| R251      | HV756470 | R.CAR.FP 4.7KΩ 1/4W          |
| R255      | HV754470 | R.CAR.FP 47Ω 1/4W            |
| R262      | HV754470 | R.CAR.FP 47Ω 1/4W            |
| R269      | HV754470 | R.CAR.FP 47Ω 1/4W            |
| R276      | HV754470 | R.CAR.FP 47Ω 1/4W            |
| R283      | HV754470 | R.CAR.FP 47Ω 1/4W            |
| R653      | RD357330 | R.MTL.CHP 33KΩ 1/10W         |
| XL601     | VV949800 | RSNR.CRYS 14.31818MHz(UCRT)  |
| XL601     | VV949900 | RSNR.CRYS 17.734475MHz(ALBG) |
|           | V6239400 | P.C.B. MAIN(UC)              |
|           | V6239500 | P.C.B. MAIN(RT)              |
|           | V6239600 | P.C.B. MAIN(A)               |
|           | V6239700 | P.C.B. MAIN(BGL)             |
| CB1       | VN394900 | CN.BS.PIN 14P                |
| CB2       | Vi878300 | CN.BS.PIN 5P                 |
| CB3       | VQ047300 | CN.BS.PIN 12P                |
| CB4       | Vi878400 | CN.BS.PIN 6P                 |
| CB151     | VK026400 | CN.BS.PIN 5P                 |
| CB152     | VB858800 | CN.BS.PIN 9P                 |
| CB201     | Vi878400 | CN.BS.PIN 6P                 |
| CB202     | VF728300 | CN 6P                        |
| C1        | UU167470 | C.EL 47uF 50V                |
| C2        | UU177220 | C.EL 22uF 63V                |
| C3        | VQ645600 | C.MYLAR 100pF 50V            |
| C4        | UU147470 | C.EL 47uF 25V                |
| C5        | VK399200 | C.MYLAR.ML 0.39uF 50V        |

\* New Parts

| Schm Ref. | PART NO. | Description                  |
|-----------|----------|------------------------------|
| C6        | UU167470 | C.EL 47uF 50V                |
| C7        | VQ645600 | C.MYLAR 100pF 50V            |
| C8        | VQ645600 | C.MYLAR 100pF 50V            |
| C9        | UU147470 | C.EL 47uF 25V                |
| C10       | VK399200 | C.MYLAR.ML 0.39uF 50V        |
| C11       | UU167470 | C.EL 47uF 50V                |
| C12       | VQ645600 | C.MYLAR 100pF 50V            |
| C13       | VR325000 | C.MYLAR 100pF 100V           |
| C14       | UU147470 | C.EL 47uF 25V                |
| C15       | UU167470 | C.EL 47uF 50V                |
| C16       | VR325000 | C.MYLAR 100pF 100V           |
| C17       | VR325000 | C.MYLAR 100pF 100V           |
| C18       | UU147470 | C.EL 47uF 25V                |
| C19       | UU167470 | C.EL 47uF 50V                |
| C20       | VR325000 | C.MYLAR 100pF 100V           |
| C21       | VR325000 | C.MYLAR 100pF 100V           |
| C22       | UU147470 | C.EL 47uF 25V                |
| C23       | VR325000 | C.MYLAR 100pF 100V           |
| C24       | UU196470 | C.EL 4.7uF 100V              |
| C25       | UA954680 | C.MYLAR 0.068uF 50V          |
| C26       | UA954680 | C.MYLAR 0.068uF 50V          |
| C27       | UA954680 | C.MYLAR 0.068uF 50V          |
| C28       | UA954680 | C.MYLAR 0.068uF 50V          |
| C29       | UA954680 | C.MYLAR 0.068uF 50V          |
| C30       | UU166470 | C.EL 4.7uF 50V               |
| C31       | VT898000 | C.MYLAR 0.1uF 100V           |
| C32       | VK534000 | C.PP 220pF 200V              |
| C33       | UU166470 | C.EL 4.7uF 50V               |
| C34       | VT898000 | C.MYLAR 0.1uF 100V           |
| C35       | UU118220 | C.EL 220uF 6.3V              |
| C36       | UU166470 | C.EL 4.7uF 50V               |
| C37       | UU137470 | C.EL 47uF 16V                |
| C38       | VF466900 | C.CE.TUBLR 470pF 50V(RTABGL) |
| C39       | VF466900 | C.CE.TUBLR 470pF 50V(RTABGL) |
| C40       | VF466900 | C.CE.TUBLR 470pF 50V(RTABGL) |
| C41       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C42       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C43       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C44       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C45       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C46       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C47       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C48       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C49       | UA954100 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C151      | Vi716300 | C.MYLAR 4700pF 50V(RTABGL)   |
| C152      | Vi716300 | C.MYLAR 4700pF 50V(RTABGL)   |
| C153      | Vi716300 | C.MYLAR 4700pF 50V(RTABGL)   |
| C154      | Vi716300 | C.MYLAR 4700pF 50V(RTABGL)   |
| C155      | Vi716700 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C156      | Vi716700 | C.MYLAR 0.01uF 50V(RTABGL)   |
| C157      | UT652100 | C.PP 100pF 100V              |
| C158      | UT652100 | C.PP 100pF 100V              |
| C159      | UT652100 | C.PP 100pF 100V              |
| C160      | UT652100 | C.PP 100pF 100V              |
| C161      | UT652100 | C.PP 100pF 100V              |
| C162      | UA655220 | C.MYLAR 0.22uF 50V           |
| C163      | VF467300 | C.CE.TUBLR 0.01uF 16V        |
| C164      | VF467300 | C.CE.TUBLR 0.01uF 16V        |
| C201      | V6976000 | C.EL 12000uF 63V             |
| C202      | V6976000 | C.EL 12000uF 63V             |
| C203      | VK534100 | C.PP 0.01uF 100V             |
| C204      | UR848470 | C.EL 470uF 25V               |
| C205      | UU147100 | C.EL 10uF 25V(RT)            |

\* New Parts

## P.C.B. MAIN

| Schm Ref. | PART NO. | Description                  |
|-----------|----------|------------------------------|
| ⚠ C206    | VT898000 | C.MYLAR 0.1uF 100V           |
| ⚠ C207    | VT898000 | C.MYLAR 0.1uF 100V           |
| C208      | UU168100 | C.EL 100uF 50V               |
| C209      | UA655100 | C.MYLAR 0.1uF 50V            |
| C210      | UA655100 | C.MYLAR 0.1uF 50V            |
| C211      | UU168100 | C.EL 100uF 50V               |
| C212      | UR897100 | C.EL 10uF 100V(RT)           |
| C213      | UU167100 | C.EL 10uF 50V(RT)            |
| C214      | Vi716700 | C.MYLAR 0.01uF 50V           |
| D1        | VN008700 | DIODE 1SS270A                |
| D2        | VD631600 | DIODE 1SS133,176             |
| D3        | VD631600 | DIODE 1SS133,176             |
| D4        | VN008700 | DIODE 1SS270A                |
| D5        | VN008700 | DIODE 1SS270A                |
| D6        | VN008700 | DIODE 1SS270A                |
| D7        | VN008700 | DIODE 1SS270A                |
| D8        | VN008700 | DIODE 1SS270A                |
| D9        | VN008700 | DIODE 1SS270A                |
| D10       | VN008700 | DIODE 1SS270A                |
| D11       | VN008700 | DIODE 1SS270A                |
| D12       | VN008700 | DIODE 1SS270A                |
| D13       | VD631600 | DIODE 1SS133,176             |
| D14       | VD631600 | DIODE 1SS133,176             |
| D15       | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| D16       | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| D17       | VG443200 | DIODE.ZENR MTZ J 30.0A 30.0V |
| D18       | VN008700 | DIODE 1SS270A                |
| D19       | VN008700 | DIODE 1SS270A                |
| D20       | VN008700 | DIODE 1SS270A                |
| D21       | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| D22       | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| D23       | VN008700 | DIODE 1SS270A                |
| D24       | VN008700 | DIODE 1SS270A                |
| D25       | VG437200 | DIODE.ZENR MTZJ4.7C 4.7V     |
| D26       | VD631600 | DIODE 1SS133,176             |
| D27       | VD631600 | DIODE 1SS133,176             |
| D28       | VD631600 | DIODE 1SS133,176             |
| D151      | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| D152      | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| D153      | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| D154      | VG440300 | DIODE.ZENR MTZJ12C 12V       |
| ⚠ D201    | VM702000 | DIODE.BRG S5VB20 3.5A 200V   |
| D202      | VD631600 | DIODE 1SS133,176(RT)         |
| D203      | VG439900 | DIODE.ZENR MTZJ11B 11V(RT)   |
| ⚠ D204    | VS997800 | DIODE 1T2                    |
| ⚠ D205    | VS997800 | DIODE 1T2                    |
| ⚠ D206    | VS997800 | DIODE 1T2                    |
| ⚠ D207    | VS997800 | DIODE 1T2                    |
| D208      | VV307700 | DIODE 1N4002S(RT)            |
| D209      | VV307700 | DIODE 1N4002S                |
| D210      | VV307700 | DIODE 1N4002S                |
| D211      | VV307700 | DIODE 1N4002S                |
| D212      | VV307700 | DIODE 1N4002S                |
| G2        | VR463400 | TERM.GND D3.5 TP00385        |
| G201      | VR463400 | TERM.GND D3.5 TP00385        |
| HS201     | VR506800 | HEAT.SINK PUH16-25(RT)       |
| L1        | VU038200 | COIL 0.95uH                  |
| L2        | VU038200 | COIL 0.95uH                  |
| L3        | V2604200 | COIL 1uH                     |
| L4        | V2604200 | COIL 1uH                     |
| L5        | VU038200 | COIL 0.95uH                  |
| PJ1       | VP768000 | JACK.PIN 2P                  |
| PJ2       | VK437600 | JACK.PIN 1P                  |

\* New Parts

| Schm Ref. | PART NO. | Description                 |
|-----------|----------|-----------------------------|
| * PJ151   | VJ249500 | JACK.PIN 4P                 |
| * PJ152   | V6125900 | JACK.PIN WH/RED LPR6520-351 |
| PN1       | V3750200 | PIN L=70                    |
| PN2       | V3750200 | PIN L=70                    |
| PN3       | V3750200 | PIN L=70                    |
| PN151     | V3750200 | PIN L=70                    |
| PN152     | V3750200 | PIN L=70                    |
| PN153     | V3750200 | PIN L=70                    |
| PN202     | V3750200 | PIN L=70                    |
| ⚠ Q1      | VK432900 | TR 2SD1915F S,T             |
| ⚠ Q2      | VK432900 | TR 2SD1915F S,T             |
| ⚠ Q3      | VK432900 | TR 2SD1915F S,T             |
| ⚠ Q4      | VK432900 | TR 2SD1915F S,T             |
| ⚠ Q5      | VK432900 | TR 2SD1915F S,T             |
| ⚠ Q6      | VS883300 | TR 2SB1565 E,F              |
| ⚠ Q7      | VP883000 | TR 2SA893A D,E              |
| Q8        | VP883000 | TR 2SA893A D,E              |
| ⚠ Q9      | V4096100 | TR 2SC4614 S,T              |
| ⚠ Q10     | V4096000 | TR 2SA1770 S,T              |
| ⚠ Q11     | V4096100 | TR 2SC4614 S,T              |
| ⚠ Q12     | V4096000 | TR 2SA1770 S,T              |
| ⚠ Q13     | V4096100 | TR 2SC4614 S,T              |
| ⚠ Q14     | V4096000 | TR 2SA1770 S,T              |
| ⚠ Q15     | V4096100 | TR 2SC4614 S,T              |
| ⚠ Q16     | V4096000 | TR 2SA1770 S,T              |
| ⚠ Q17     | V4096100 | TR 2SC4614 S,T              |
| ⚠ Q18     | V4096000 | TR 2SA1770 S,T              |
| ⚠ Q19     | VY760300 | TR.PAIR 2SA1492/C3856 OPY   |
| Q20       | VP883100 | TR 2SC1890A D,E             |
| ⚠ Q22     | VY760300 | TR.PAIR 2SA1492/C3856 OPY   |
| Q23       | VP883100 | TR 2SC1890A D,E             |
| ⚠ Q25     | VY760300 | TR.PAIR 2SA1492/C3856 OPY   |
| Q26       | VP883100 | TR 2SC1890A D,E             |
| ⚠ Q28     | VY760300 | TR.PAIR 2SA1492/C3856 OPY   |
| Q29       | VP883100 | TR 2SC1890A D,E             |
| ⚠ Q31     | VY760300 | TR.PAIR 2SA1492/C3856 OPY   |
| Q32       | VP883100 | TR 2SC1890A D,E             |
| Q34       | iC181510 | TR 2SC1815 Y                |
| Q35       | VP883000 | TR 2SA893A D,E              |
| ⚠ Q36     | iA101510 | TR 2SA1015 Y                |
| Q37       | iC181510 | TR 2SC1815 Y                |
| Q151      | iC181510 | TR 2SC1815 Y                |
| Q154      | iC181510 | TR 2SC1815 Y                |
| Q201      | VR510800 | TR 2SD2396 J,K(RT)          |
| Q202      | iE102620 | FET 2SK246 Y(RT)            |
| Q203      | VR510800 | TR 2SD2396 J,K(RT)          |
| R1        | V3946100 | R.MTL.OXD 2.7KΩ 0.5W        |
| R2        | V3945100 | R.MTL.OXD 390Ω 0.5W         |
| R3        | V3945500 | R.MTL.OXD 820Ω 0.5W         |
| R4        | VP941600 | R.MTL.OXD 5.6KΩ 1W          |
| R5        | VP941600 | R.MTL.OXD 5.6KΩ 1W          |
| R6        | V3946100 | R.MTL.OXD 2.7KΩ 0.5W        |
| R7        | V3945100 | R.MTL.OXD 390Ω 0.5W         |
| R8        | V3945500 | R.MTL.OXD 820Ω 0.5W         |
| R9        | VP941600 | R.MTL.OXD 5.6KΩ 1W          |
| R10       | VP941600 | R.MTL.OXD 5.6KΩ 1W          |
| R11       | V3946100 | R.MTL.OXD 2.7KΩ 0.5W        |
| R12       | V3945100 | R.MTL.OXD 390Ω 0.5W         |
| R13       | V3945500 | R.MTL.OXD 820Ω 0.5W         |
| R14       | VP941600 | R.MTL.OXD 5.6KΩ 1W          |
| R15       | VP941600 | R.MTL.OXD 5.6KΩ 1W          |
| R16       | V3946100 | R.MTL.OXD 2.7KΩ 0.5W        |
| R17       | V3945100 | R.MTL.OXD 390Ω 0.5W         |

\* New Parts

## P.C.B. MAIN &amp; P.C.B. POWER

| Schm Ref. | PART NO. | Description |            |              |
|-----------|----------|-------------|------------|--------------|
| R18       | V3945500 | R.MTL.OXD   | 820Ω       | 0.5W         |
| R19       | VP941600 | R.MTL.OXD   | 5.6KΩ      | 1W           |
| R20       | VP941600 | R.MTL.OXD   | 5.6KΩ      | 1W           |
| R21       | V3946100 | R.MTL.OXD   | 2.7KΩ      | 0.5W         |
| R22       | V3945100 | R.MTL.OXD   | 390Ω       | 0.5W         |
| R23       | V3945500 | R.MTL.OXD   | 820Ω       | 0.5W         |
| R24       | VP941600 | R.MTL.OXD   | 5.6KΩ      | 1W           |
| R25       | VP941600 | R.MTL.OXD   | 5.6KΩ      | 1W           |
| R26       | HV755100 | R.CAR.FP    | 100Ω       | 1/4W         |
| R30       | VP939700 | R.MTL.FLM   | 4.7Ω       | 1W           |
| R31       | V3945600 | R.MTL.OXD   | 1KΩ        | 0.5W         |
| R32       | V3944800 | R.MTL.OXD   | 220Ω       | 0.5W         |
| R35       | VP939700 | R.MTL.FLM   | 4.7Ω       | 1W           |
| R36       | HV755100 | R.CAR.FP    | 100Ω       | 1/4W         |
| R37       | VP939700 | R.MTL.FLM   | 4.7Ω       | 1W           |
| R38       | V3945600 | R.MTL.OXD   | 1KΩ        | 0.5W         |
| R39       | V3944800 | R.MTL.OXD   | 220Ω       | 0.5W         |
| R42       | VP939700 | R.MTL.FLM   | 4.7Ω       | 1W           |
| R43       | HV755100 | R.CAR.FP    | 100Ω       | 1/4W         |
| R44       | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R45       | V3945600 | R.MTL.OXD   | 1KΩ        | 0.5W         |
| R46       | V3944800 | R.MTL.OXD   | 220Ω       | 0.5W         |
| R47       | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R48       | HV755100 | R.CAR.FP    | 100Ω       | 1/4W         |
| R49       | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R50       | V3945600 | R.MTL.OXD   | 1KΩ        | 0.5W         |
| R51       | V3944800 | R.MTL.OXD   | 220Ω       | 0.5W         |
| R52       | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R53       | HV755100 | R.CAR.FP    | 100Ω       | 1/4W         |
| R54       | VP939800 | R.MTL.OXD   | 10Ω        | 1W           |
| R55       | V3945600 | R.MTL.OXD   | 1KΩ        | 0.5W         |
| R56       | V3944800 | R.MTL.OXD   | 220Ω       | 0.5W         |
| R57       | VP939800 | R.MTL.OXD   | 10Ω        | 1W           |
| R58       | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R62       | HV756150 | R.CAR.FP    | 1.5KΩ      | 1/4W         |
| R65       | V3873200 | R.WW        | 0.22Ω      | 3W           |
| R68       | VP939800 | R.MTL.OXD   | 10Ω        | 1W           |
| R72       | V3873200 | R.WW        | 0.22Ω      | 3W           |
| R73       | VP939800 | R.MTL.OXD   | 10Ω        | 1W           |
| R77       | VU981700 | R.MTL.PLAT  | 0.22Ω+0.22 | 3W           |
| R78       | VP939800 | R.MTL.OXD   | 10Ω        | 1W           |
| R83       | VU981700 | R.MTL.PLAT  | 0.22Ω+0.22 | 3W           |
| R84       | VP939800 | R.MTL.OXD   | 10Ω        | 1W           |
| R86       | V3873200 | R.WW        | 0.22Ω      | 3W           |
| R89       | VP939800 | R.MTL.OXD   | 10Ω        | 1W           |
| R95       | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R98       | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R101      | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R103      | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R106      | HV754100 | R.CAR.FP    | 10Ω        | 1/4W         |
| R107      | VP939700 | R.MTL.FLM   | 4.7Ω       | 1W           |
| R108      | VP939700 | R.MTL.FLM   | 4.7Ω       | 1W           |
| R110      | HV755100 | R.CAR.FP    | 100Ω       | 1/4W         |
| R111      | HV756100 | R.CAR.FP    | 1KΩ        | 1/4W         |
| R112      | VP940900 | R.MTL.OXD   | 560Ω       | 1W           |
| R113      | VP940900 | R.MTL.OXD   | 560Ω       | 1W           |
| R114      | VP939700 | R.MTL.FLM   | 4.7Ω       | 1W           |
| R134      | HV753470 | R.CAR.FP    | 4.7Ω       | 1/4W(RTABGL) |
| R135      | HV753470 | R.CAR.FP    | 4.7Ω       | 1/4W(RTABGL) |
| R136      | HV753470 | R.CAR.FP    | 4.7Ω       | 1/4W(RTABGL) |
| R151      | VP940900 | R.MTL.OXD   | 560Ω       | 1W           |
| R163      | VP940900 | R.MTL.OXD   | 560Ω       | 1W           |
| R206      | HV753100 | R.CAR.FP    | 1Ω         | 1/4W         |

\* New Parts

| Schm Ref. | PART NO. | Description |                   |              |
|-----------|----------|-------------|-------------------|--------------|
| R207      | HV753100 | R.CAR.FP    | 1Ω                | 1/4W         |
| RY1       | VK438300 | RELAY       | DH24D2-OT/M2      |              |
| RY2       | VU566700 | RELAY       | DG24D2-OS/M       |              |
| RY151     | VK438300 | RELAY       | DH24D2-OT/M2      |              |
| RY152     | VK438300 | RELAY       | DH24D2-OT/M2      |              |
| ST201     | V4040500 | SCR.TERM    | M3                |              |
| SW201     | V4104200 | SW.SLIDE    | SL13B-022-AMCS    |              |
| TE1       | V5912000 | TERM.SP     | 6P LTS0610(BGL)   |              |
| TE1       | V5912100 | TERM.SP     | 6P LTS0610(UCRTA) |              |
| TE151     | V5912200 | TERM.SP     | 6P LTS0810(BGL)   |              |
| TE151     | V5912300 | TERM.SP     | 6P LTS0810(UCRTA) |              |
|           | V5995800 | PLATE.GND   |                   |              |
|           | EP600140 | SCR.BND.HD  | 3x10              | MFZN2-BL(RT) |
|           | V6234800 | P.C.B.      | POWER(UC)         |              |
|           | V6234900 | P.C.B.      | POWER(RT)         |              |
|           | V6235000 | P.C.B.      | POWER(A)          |              |
|           | V6235100 | P.C.B.      | POWER(B)          |              |
|           | V6235200 | P.C.B.      | POWER(G)          |              |
|           | V6235300 | P.C.B.      | POWER(L)          |              |
| CB1       | V5906800 | CN          | JET 15P TE        |              |
| CB2       | VQ963600 | CN.BS.PIN   | 15P               |              |
| CB301     | Vi878400 | CN.BS.PIN   | 6P                |              |
| CB302     | VP206500 | HOLDER.FUS  | EYF-52BCT(GL)     |              |
| CB303     | VP206500 | HOLDER.FUS  | EYF-52BCT(GL)     |              |
| CB304     | VG879900 | CN.BS.PIN   | 2P                |              |
| CB305     | VP206500 | HOLDER.FUS  | EYF-52BCT         |              |
| CB306     | VP206500 | HOLDER.FUS  | EYF-52BCT         |              |
| CB321     | VP206500 | HOLDER.FUS  | EYF-52BCT(RT)     |              |
| CB322     | VP206500 | HOLDER.FUS  | EYF-52BCT(RT)     |              |
| CB351     | VQ584900 | CN.BS.PIN   | 7P                |              |
| CB352     | VQ584900 | CN.BS.PIN   | 7P                |              |
| CB353     | VK026800 | CN.BS.PIN   | 9P                |              |
| CB551     | VQ961300 | CN.BS.PIN   | 10P               |              |
| CB552     | VQ961400 | CN.BS.PIN   | 11P               |              |
| CB591     | VQ963100 | CN.BS.PIN   | 10P               |              |
| CB592     | VQ961300 | CN.BS.PIN   | 10P               |              |
| CB593     | VQ963200 | CN.BS.PIN   | 11P               |              |
| CB594     | VQ961400 | CN.BS.PIN   | 11P               |              |
| C1        | UU137470 | C.EL        | 47uF              | 16V          |
| C2        | UU137470 | C.EL        | 47uF              | 16V          |
| C3        | VF466800 | C.CE.TUBLR  | 100pF             | 50V          |
| C4        | VF466800 | C.CE.TUBLR  | 100pF             | 50V          |
| C5        | VF467300 | C.CE.TUBLR  | 0.01uF            | 16V          |
| C6        | VF466800 | C.CE.TUBLR  | 100pF             | 50V          |
| C7        | VF467000 | C.CE.TUBLR  | 1000pF            | 50V          |
| C8        | VF466800 | C.CE.TUBLR  | 100pF             | 50V          |
| C11       | VG278600 | C.CE.TUBLR  | 330pF             | 50V(BG)      |
| C12       | VG278600 | C.CE.TUBLR  | 330pF             | 50V(BG)      |
| C13       | VG278800 | C.CE.TUBLR  | 560pF             | 50V(BG)      |
| C14       | UU137470 | C.EL        | 47uF              | 16V(BG)      |
| C15       | UU137470 | C.EL        | 47uF              | 16V(BG)      |
| C16       | VA761100 | C.CE        | 27pF              | 50V(BG)      |
| C17       | VA761100 | C.CE        | 27pF              | 50V(BG)      |
| C18       | VJ599000 | C.CE.TUBLR  | 0.047uF           | 16V(BG)      |
| C19       | UU137470 | C.EL        | 47uF              | 16V(BG)      |
| C301      | Vi716700 | C.MYLAR     | 0.01uF            | 50V(RT)      |
| C302      | VL884600 | C.PP        | 0.01uF            | 100V(UCABGL) |
| C303      | Vi716700 | C.MYLAR     | 0.01uF            | 50V(RT)      |
| C304      | V3501400 | C.CE.SAFTY  | 0.01uF            | 275V         |
| C351      | UA655100 | C.MYLAR     | 0.1uF             | 50V          |

\* New Parts

## P.C.B. POWER

| Schm Ref. | PART NO. | Description |              |              |
|-----------|----------|-------------|--------------|--------------|
| C352      | UA655100 | C.MYLAR     | 0.1uF        | 50V          |
| C353      | UA655100 | C.MYLAR     | 0.1uF        | 50V          |
| C354      | UA655100 | C.MYLAR     | 0.1uF        | 50V          |
| C355      | UU149680 | C.EL        | 6800uF       | 25V          |
| C356      | UU149470 | C.EL        | 4700uF       | 25V          |
| C357      | UU13A100 | C.EL        | 10000uF      | 16V          |
| C358      | UU13A100 | C.EL        | 10000uF      | 16V          |
| C359      | UU13A100 | C.EL        | 10000uF      | 16V          |
| C360      | UU139680 | C.EL        | 6800uF       | 16V          |
| C361      | UU139680 | C.EL        | 6800uF       | 16V          |
| C362      | UU13A100 | C.EL        | 10000uF      | 16V          |
| C363      | UU147100 | C.EL        | 10uF         | 25V          |
| C364      | UU147100 | C.EL        | 10uF         | 25V          |
| C365      | UU138100 | C.EL        | 100uF        | 16V          |
| C366      | UU138100 | C.EL        | 100uF        | 16V          |
| C367      | UU147100 | C.EL        | 10uF         | 25V          |
| C368      | UU138100 | C.EL        | 100uF        | 16V          |
| C369      | UU147100 | C.EL        | 10uF         | 25V          |
| C370      | UU147100 | C.EL        | 10uF         | 25V          |
| C371      | UU138100 | C.EL        | 100uF        | 16V          |
| C372      | UU138100 | C.EL        | 100uF        | 16V          |
| C551      | VJ599100 | C.CE.TUBLR  | 0.1uF        | 50V          |
| C552      | VJ599100 | C.CE.TUBLR  | 0.1uF        | 50V          |
| C553      | UP652470 | C.POL       | 470pF        | 100V         |
| C554      | UP652470 | C.POL       | 470pF        | 100V         |
| C555      | UP652470 | C.POL       | 470pF        | 100V         |
| C556      | UP652470 | C.POL       | 470pF        | 100V         |
| C557      | UP652470 | C.POL       | 470pF        | 100V         |
| C558      | UP652470 | C.POL       | 470pF        | 100V         |
| C559      | UP652470 | C.POL       | 470pF        | 100V         |
| C560      | UP652470 | C.POL       | 470pF        | 100V         |
| C561      | UP652470 | C.POL       | 470pF        | 100V         |
| C562      | UP652470 | C.POL       | 470pF        | 100V         |
| C563      | UP652470 | C.POL       | 470pF        | 100V         |
| C564      | UP652470 | C.POL       | 470pF        | 100V         |
| C565      | UP652470 | C.POL       | 470pF        | 100V         |
| C566      | UP652470 | C.POL       | 470pF        | 100V         |
| C567      | UP652470 | C.POL       | 470pF        | 100V(UCRTAL) |
| C568      | UP652470 | C.POL       | 470pF        | 100V(UCRTAL) |
| D1        | VG437700 | DIODE.ZENR  | MTZJ5.6B     | 5.6V         |
| D301      | VD631600 | DIODE       | 1S133,176    |              |
| D351      | V4269600 | DIODE.BRG   | D2SBA20      | 1.5A 200V    |
| D352      | V4269600 | DIODE.BRG   | D2SBA20      | 1.5A 200V    |
| F301      | VT942900 | FUSE        | TH2.5A       | 250V(GL)     |
| F302      | KB000790 | FUSE        | T4.0A        | 250V(ABGL)   |
| F302      | VS823300 | FUSE        | T8.0A        | 125V(UCRT)   |
| F321      | KB000790 | FUSE        | T4.0A        | 250V(RT)     |
| G1        | VR463400 | TERM.GND    | D3.5         | TP00385      |
| IC1       | XY534A00 | IC          | LC72722      | (BG)         |
| IC351     | XJ608A00 | IC          | NJM7812FA    |              |
| IC352     | XD343A00 | IC          | NJM79M12FA   |              |
| IC353     | XJ607A00 | IC          | NJM7805FA    | 5V           |
| IC354     | XJ604A00 | IC          | NJM78M05FA   |              |
| IC355     | XE436A00 | IC          | NJM79M05FA   |              |
| L1        | Vi546100 | COIL        | 220uH        | (BG)         |
| PJ551     | V4199100 | JACK.PIN    | 6P           |              |
| PJ552     | VJ696300 | JACK.PIN    | 4P           |              |
| PJ553     | V4199100 | JACK.PIN    | 6P(UCRTAL)   |              |
| PJ553     | VJ696300 | JACK.PIN    | 4P(BG)       |              |
| PN351     | V3750200 | PIN         | L=70         |              |
| PN352     | V3750200 | PIN         | L=70         |              |
| Q1        | iC181510 | TR          | 2SC1815 Y    |              |
| Q2        | iC174020 | TR          | 2SC1740S R,S | (BG)         |

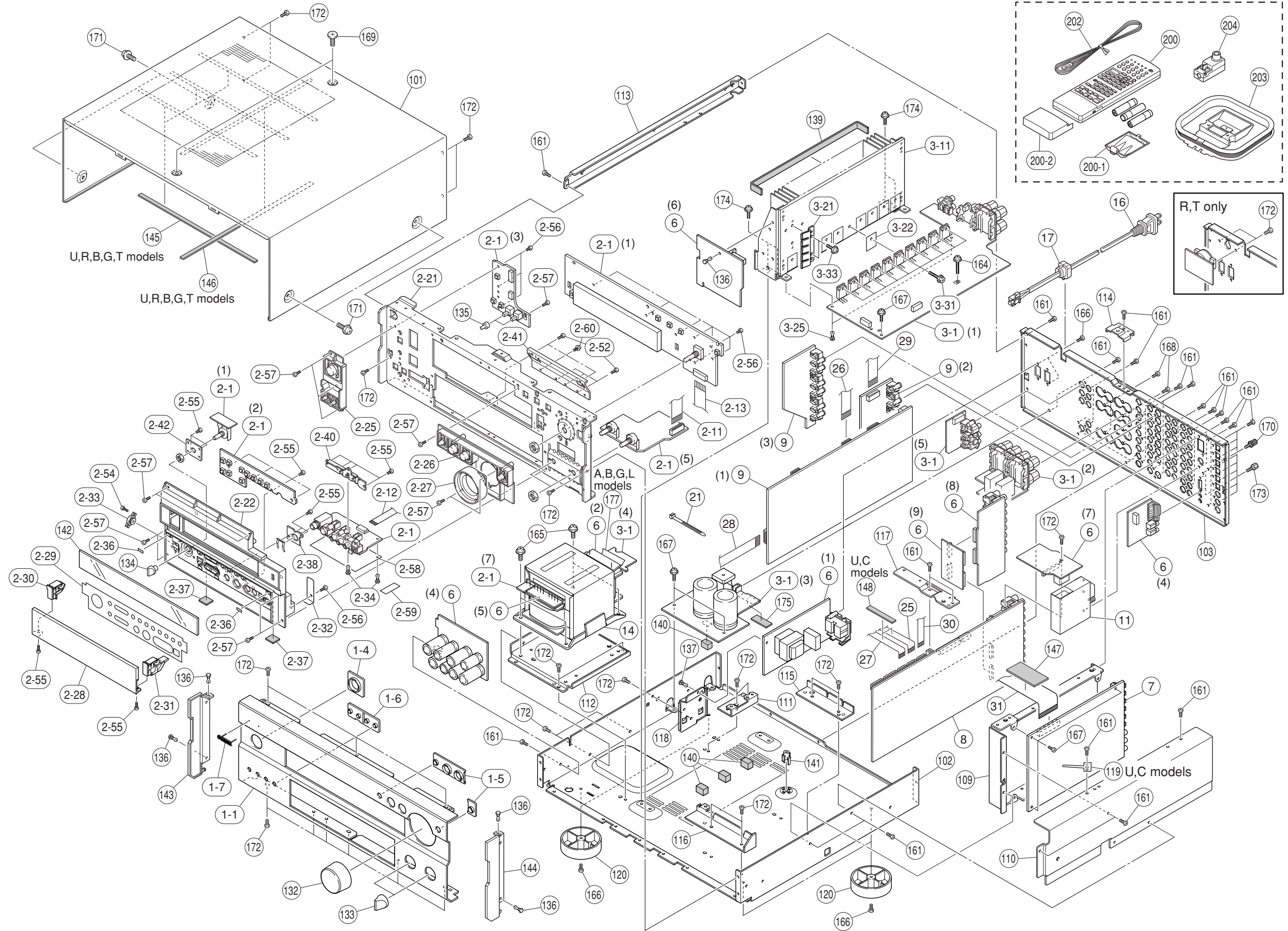
\* New Parts

| Schm Ref. | PART NO. | Description |              |               |
|-----------|----------|-------------|--------------|---------------|
| Q301      | iC174020 | TR          | 2SC1740S R,S |               |
| R355      | HV753100 | R.CAR.FP    | 1Ω           | 1/4W          |
| R356      | HV753100 | R.CAR.FP    | 1Ω           | 1/4W          |
| R357      | VP939500 | R.MTL.FLM   | 1Ω           | 1W            |
| R358      | VP939500 | R.MTL.FLM   | 1Ω           | 1W            |
| R359      | VP939500 | R.MTL.FLM   | 1Ω           | 1W            |
| RY301     | V6017400 | RELAY       | DC           | SDT-S-112LMR2 |
| ST301     | V4040500 | SCR.TERM    | M3           |               |
| ST351     | V4040500 | SCR.TERM    | M3           |               |
| SW321     | VA961800 | VOLT.SELCT  | ESE-37247-F  | (RT)          |
| SW551     | VY811700 | SW.SLIDE    | (RT)         |               |
| T301      | XZ228A00 | TRANS.PWR   | (UC)         |               |
| T301      | XZ229A00 | TRANS.PWR   | (RT)         |               |
| T301      | XZ230A00 | TRANS.PWR   | (A)          |               |
| T301      | XZ231A00 | TRANS.PWR   | (BGL)        |               |
| TE301     | V5867400 | OUTLET.AC   | 2P(RT)       |               |
| TE301     | VT915000 | OUTLET.AC   | 2P(A)        |               |
| TE301     | VU543100 | OUTLET.AC   | 2P(UC)       |               |
| TE301     | VU543300 | OUTLET.AC   | 1P(B)        |               |
| TE301     | VU543400 | OUTLET.AC   | 2P(GL)       |               |
| XL1       | V3930900 | RSNR.CRYS   | 4.332MHz     | (BG)          |

\* New Parts

\* New Parts\* New Parts

## ■ EXPLODED VIEW



MECHANICAL PARTS

|   | Ref. No. | PART NO. | Description                  | Remarks          | Markets  |
|---|----------|----------|------------------------------|------------------|----------|
| * | 1-1      | V5999400 | FRONT PANEL                  | RX-V1000RDSGD    |          |
| * | 1-1      | V5999200 | FRONT PANEL                  | RX-V1000GD       |          |
| * | 1-1      | V5999100 | FRONT PANEL                  | RX-V1000BL       |          |
| * | 1-1      | V5999300 | FRONT PANEL                  | RX-V1000RDSBL    |          |
|   | 1-4      | V6003800 | ESCUTCHOEN/POWER             | BL               |          |
|   | 1-4      | V6003900 | ESCUTCHOEN/POWER             | GD               |          |
|   | 1-5      | V6004200 | ESCUTCHOEN/INPUT             | GD               |          |
|   | 1-5      | V6004100 | ESCUTCHOEN/INPUT             | BL               |          |
|   | 1-6      | V6004400 | ESCUTCHOEN/D5                |                  |          |
|   | 1-7      | V6034200 | EMBLEM                       | GD               |          |
|   | 1-7      | V6034100 | EMBLEM                       | BL               |          |
| * | 2-1      | V6292400 | P.C.B. ASS Y                 |                  | (UCRALT) |
| * | 2-1      | V6292500 | P.C.B. ASS Y                 |                  | (BG)     |
|   | 2-11     | MF117160 | FLEXIBLE FLAT CABLE          | 17P 160mm        |          |
|   | 2-12     | MF211250 | S FLEXIBLE FLAT CABLE        | 11P 250mm P=1.25 |          |
|   | 2-13     | MF219180 | S FLEXIBLE FLAT CABLE        | 19P 180mm P=1.25 |          |
|   | 2-21     | V5994400 | SUB CHASSIS                  |                  |          |
|   | 2-22     | V6000000 | SUB PANEL/CASE               | RX-V1000BL       |          |
|   | 2-22     | V6019600 | SUB PANEL/CASE               | RX-V1000RDSBL    |          |
|   | 2-22     | V6019700 | SUB PANEL/CASE               | RX-V1000RDSGD    |          |
|   | 2-22     | V6000100 | SUB PANEL/CASE               | RX-V1000GD       |          |
|   | 2-25     | V6000600 | BUTTON/P                     | BL               |          |
|   | 2-25     | V6000700 | BUTTON/P                     | GD               |          |
|   | 2-26     | V6000400 | BUTTON/INPUT                 | GD               |          |
|   | 2-26     | V6000300 | BUTTON/INPUT                 | BL               |          |
|   | 2-27     | V6004600 | ESCUTCHEON/VOL               | GD               |          |
|   | 2-27     | V6004500 | ESCUTCHEON/VOL               | BL               |          |
| * | 2-28     | V6019300 | PANEL/LID AN                 | BL               |          |
| * | 2-28     | V6019400 | PANEL/LID AN                 | GD               |          |
| * | 2-29     | V6006200 | PLATE/SP                     | RX-V1000BL       |          |
| * | 2-29     | V6006400 | PLATE/SP                     | RX-V1000RDSBL    |          |
| * | 2-29     | V6006500 | PLATE/SP                     | RX-V1000RDSGD    |          |
| * | 2-29     | V6006300 | PLATE/SP                     | RX-V1000GD       |          |
|   | 2-30     | V6005100 | HINGE, L                     | GD               |          |
|   | 2-30     | V6005000 | HINGE, L                     | BL               |          |
|   | 2-31     | V6005300 | HINGE, R                     | BL               |          |
|   | 2-31     | V6005400 | HINGE, R                     | GD               |          |
|   | 2-32     | V4593300 | SPRING/LID                   |                  |          |
|   | 2-33     | VZ830300 | DAMPER/GEAR                  | 15G              |          |
|   | 2-34     | VQ368600 | PUSH RIVET                   | P3555-B          |          |
|   | 2-36     | VY940400 | CUSHION, LID                 | T=0.8            |          |
|   | 2-37     | VV982000 | DAMPER                       | 1x12x12          |          |
|   | 2-38     | V5997900 | SUPPORT/HP                   |                  |          |
|   | 2-40     | V5998100 | STOPPER/PCB                  |                  |          |
|   | 2-41     | V5998200 | EARTH COVER                  |                  |          |
| * | 2-42     | V5998000 | SUPPORT/REC                  |                  |          |
|   | 2-52     | VN413300 | BIND HEAD BONDING B-T. SCREW | 3x8 MFZN2-BL     |          |
|   | 2-54     | VG893800 | BIND HEAD P-TITE SCREW       | 2x6 ZMC2-BL      |          |
|   | 2-55     | VG863900 | BIND HEAD TAPPING SCREW      | 2.6x6 ZMC2-BL    |          |
|   | 2-56     | EP630290 | BIND HEAD P-TITE SCREW       | 3x6 FCRM3-BL     |          |
|   | 2-57     | EP600830 | BIND HEAD B-TITE SCREW       | 3x8 FCRM3-BL     |          |
|   | 2-58     | V6722700 | SHEET/SHIELD                 |                  |          |
|   | 2-59     | V6774400 | TAPE/GND                     |                  |          |

\* New Parts

|   | Ref. No. | PART NO. | Description           | Remarks          | Markets |
|---|----------|----------|-----------------------|------------------|---------|
|   | 2-60     | VJ204800 | PW HEAD S-TITE SCREW  | 3x6-8 FCRM3-BL   |         |
| * | 3-1      | V6239400 | P.C.B. ASS Y          | MAIN             | (UC)    |
| * | 3-1      | V6239500 | P.C.B. ASS Y          | MAIN             | (RT)    |
| * | 3-1      | V6239600 | P.C.B. ASS Y          | MAIN             | (A)     |
| * | 3-1      | V6239700 | P.C.B. ASS Y          | MAIN             | (BGL)   |
|   | 3-11     | V5994800 | HEAT SINK             |                  |         |
|   | 3-21     | V2461000 | SUPPORT, TR           |                  |         |
|   | 3-22     | VV849300 | SHEET                 | 19x24            |         |
|   | 3-25     | VQ368600 | PUSH RIVET            | P3555-B          |         |
|   | 3-31     | VK173200 | SCREW, TRANSISTOR     | 3x15 SP FCM3     |         |
|   | 3-33     | VT669300 | PW HEAD B-TITE SCREW  | 3x8-8 MFC2       |         |
| * | 6        | V6234800 | P.C.B. ASS Y          | POWER            | (C)     |
| * | 6        | V6234900 | P.C.B. ASS Y          | POWER            | (RT)    |
| * | 6        | V6235000 | P.C.B. ASS Y          | POWER            | (A)     |
| * | 6        | V6235100 | P.C.B. ASS Y          | POWER            | (B)     |
| * | 6        | V6235200 | P.C.B. ASS Y          | POWER            | (G)     |
| * | 6        | V6235300 | P.C.B. ASS Y          | POWER            | (L)     |
| * | 7        | V6235700 | P.C.B. ASS Y          | DSP              | (RLT)   |
| * | 7        | V6235800 | P.C.B. ASS Y          | DSP              | (UCABG) |
| * | 8        | V6242000 | P.C.B. ASS Y          | FUNCTION         | (UC)    |
| * | 8        | V6242100 | P.C.B. ASS Y          | FUNCTION         | (RT)    |
| * | 8        | V6242200 | P.C.B. ASS Y          | FUNCTION         | (AL)    |
| * | 8        | V6242300 | P.C.B. ASS Y          | FUNCTION         | (BG)    |
| * | 9        | V6252600 | P.C.B. ASS Y          | VIDEO            | (U)     |
| * | 9        | V6252700 | P.C.B. ASS Y          | VIDEO            | (RT)    |
| * | 9        | V6252800 | P.C.B. ASS Y          | VIDEO            | (AL)    |
| * | 9        | V6252900 | P.C.B. ASS Y          | VIDEO            | (BG)    |
| * | 9        | V6674800 | P.C.B. ASS Y          | VIDEO            | (C)     |
|   | 11       | V6166300 | AM/FM TUNER           | TFCE1U213A U     | (UCRT)  |
|   | 11       | V6166400 | AM/FM TUNER           | TFCE1E213A G     | (ABGL)  |
| ⚠ | 14       | XZ277A00 | POWER TRANSFORMER     |                  | (U)     |
| ⚠ | 14       | XZ278A00 | POWER TRANSFORMER     |                  | (C)     |
| ⚠ | 14       | XZ279A00 | POWER TRANSFORMER     |                  | (RT)    |
| ⚠ | 14       | XZ280A00 | POWER TRANSFORMER     |                  | (A)     |
| ⚠ | 14       | XZ281A00 | POWER TRANSFORMER     |                  | (BGL)   |
| ⚠ | 16       | V2296800 | POWER CORD ASS Y      |                  | (A)     |
| ⚠ | 16       | V2363800 | POWER CORD ASS Y      |                  | (UC)    |
| ⚠ | 16       | VN363700 | POWER CORD ASS Y      |                  | (GL)    |
| ⚠ | 16       | VV437300 | POWER CORD ASS Y      |                  | (B)     |
| ⚠ | 16       | VZ542500 | POWER CORD ASS Y      |                  | (RT)    |
|   | 17       | V2438700 | CORD STOPPER          | 10P1             |         |
|   | 21       | VU590000 | BINDING TIE           | CBTD001B         | (RT)    |
|   | 25       | MF111160 | FLEXIBLE FLAT CABLE   | 11P 160mm        |         |
|   | 26       | MF112100 | FLEXIBLE FLAT CABLE   | 12P 100mm P=1.25 |         |
|   | 27       | MF112200 | FLEXIBLE FLAT CABLE   | 12P 200mm        |         |
|   | 28       | MF114100 | FLEXIBLE FLAT CABLE   | 14P 100mm        |         |
|   | 29       | MF115070 | FLEXIBLE FLAT CABLE   | 15P 70mm P=1.25  |         |
|   | 30       | MF211300 | S FLEXIBLE FLAT CABLE | 11P 300mm        |         |
|   | 31       | MF231100 | S FLEXIBLE FLAT CABLE | 31P 100mm P=1.25 |         |
|   | 101      | V5994000 | TOP COVER             |                  | BL      |
|   | 101      | V5994100 | TOP COVER             |                  | GD      |
|   | 102      | V5994300 | CHASSIS               |                  |         |
| * | 103      | V5997100 | REAR PANEL            |                  | (U)     |

\* New Parts

| Ref.<br>No. | PART NO. | Description                           | Remarks            | Markets |
|-------------|----------|---------------------------------------|--------------------|---------|
| *           | 103      | V5997200 REAR PANEL                   |                    | (C)     |
| *           | 103      | V5997300 REAR PANEL                   |                    | (RT)    |
| *           | 103      | V5997400 REAR PANEL                   |                    | (A)     |
| *           | 103      | V5997500 REAR PANEL                   |                    | (L)     |
| *           | 103      | V5997700 REAR PANEL                   |                    | (B)     |
| *           | 103      | V5997800 REAR PANEL                   |                    | (G)     |
|             | 109      | V5994600 SHIELD CASE                  |                    |         |
|             | 110      | V5994700 SHIELD CASE COVER            |                    |         |
|             | 111      | V2460900 FRAME                        |                    |         |
|             | 112      | V5994500 FRAME/TRANSFORMER            |                    |         |
|             | 113      | V5995100 FRAME/L                      |                    |         |
|             | 114      | V5995200 SUPPORT/TOP                  |                    |         |
|             | 115      | V5995300 SUPPORT/PCB-R                |                    |         |
|             | 116      | V5995400 SUPPORT/PCB-FRONT            |                    |         |
|             | 117      | V5995600 SUPPORT/PCB-TOP              |                    |         |
|             | 118      | V6940700 SUPPORT/ST                   |                    |         |
|             | 119      | VQ775900 GROUND PLATE                 |                    | (UC)    |
|             | 120      | V0042500 LEG                          | D60xH21            | GD      |
|             | 120      | VS025000 LEG                          | D60xH21            | BL, TI  |
|             | 132      | V6068000 KNOB/D43                     |                    | BL      |
|             | 132      | V6068100 KNOB/D43                     |                    | GD      |
|             | 133      | V6001300 KNOB D20                     |                    | BL      |
|             | 133      | V6001400 KNOB D20                     |                    | GD      |
|             | 134      | V6001600 KNOB D15                     |                    | BL      |
|             | 134      | V6001700 KNOB D15                     |                    | GD      |
|             | 135      | V6001900 BUTTON D5                    |                    | BL      |
|             | 135      | V6002000 BUTTON D5                    |                    | GD      |
|             | 136      | VQ368600 PUSH RIVET                   | P3555-B            |         |
|             | 137      | VQ368500 PUSH RIVET                   |                    |         |
|             | 139      | V5454200 DAMPER                       | 2/10/260           |         |
|             | 140      | V2879500 SPACER PCB-M                 |                    |         |
|             | 141      | VR264400 SPACER                       | H8                 |         |
|             | 142      | V6006700 SHEET, WINDOW                |                    |         |
|             | 143      | V6002500 PLATE/SIDE L                 |                    | BL      |
|             | 143      | V6002700 PLATE/SIDE L                 |                    | GD      |
|             | 144      | V6002900 PLATE/SIDE R                 |                    | BL      |
|             | 144      | V6003000 PLATE/SIDE R                 |                    | GD      |
| *           | 145      | V6742100 DAMPER                       | 2/7.5/230RX-V800ML | (URBGT) |
| *           | 146      | V6742200 DAMPER                       | 2/4/264 RX-V800ML  | (URBGT) |
| *           | 147      | V6742300 DAMPER                       | 3/30/60 RX-V800ML  |         |
| *           | 148      | V6742400 DAMPER                       | 3/10/50 RX-V800ML  | (UC)    |
|             | 161      | VN413300 BIND HEAD BONDING B-T. SCREW | 3x8 MFZN2-BL       |         |
|             | 164      | VT669400 PW HEAD B-TITE SCREW         | 3x15-8 MFC2        |         |
|             | 165      | 21991500 PW HEAD S-TITE SCREW         | 4x8-10 FCRM3-BL    |         |
|             | 166      | EP600250 BIND HEAD B-TITE SCREW       | 3x8 ZMC2-Y         |         |
|             | 167      | VT669300 PW HEAD B-TITE SCREW         | 3x8-8 MFC2         |         |
|             | 168      | VY731200 BONDING HEAD TAPPING SCREW   | 3x10 MFNI33        |         |
|             | 169      | VK522000 SPECIAL SCREW S-TITE         | 4x8-10 FCRM3-BL    | BL      |
|             | 169      | VZ893000 DECORATED SCREW S-TIGHT      | 4x8-10 MFNI-33     | GD      |
|             | 170      | AA627310 GROUND TERMINAL              |                    |         |
|             | 171      | 21991500 PW HEAD S-TITE SCREW         | 4x8-10 FCRM3-BL    | BL      |
|             | 171      | VD069600 PW HEAD S-TITE SCREW         | 4x8-10 MFNI-33     | GD      |
|             | 172      | EP630210 BIND HEAD S-TITE SCREW       | 3x6 ZMC2-BL        |         |

\* New Parts

|   | Ref.<br>No. | PART NO. | Description                | Remarks         | Markets |
|---|-------------|----------|----------------------------|-----------------|---------|
| * | 173         | V6509600 | JACK SCREW                 | SS6-A47511848   |         |
|   | 174         | VJ204800 | PW HEAD S-TITE SCREW       | 3x6-8 FCRM3-BL  |         |
|   | 175         | V6957300 | SPACER                     | 9x35x11.6       |         |
|   | 177         | V7055200 | SHEET/BARRIER              |                 | (ABGL)  |
|   |             |          | ACCESSORIES                |                 |         |
| * | 200         | V6283500 | REMOTE CONTROL TRANSMITTER | RAV222          |         |
| * | 200-1       | AAX20900 | BATTERY COVER              | 103RRC-170-02R  |         |
| * | 200-2       | AAX20890 | SLIDE COVER                | 103RRC-171-02R  |         |
|   | 202         | V6267000 | ANTENNA, FM                | 1.4m            | (RTC)   |
|   | 202         | VQ147100 | ANTENNA, FM                | 1.4m            | (GL)    |
|   | 203         | VR248500 | ANTENNA, AM LOOP           | 1.0m            |         |
|   | 204         | VE364900 | ANTENNA ADAPTER            | PAL 75-300Ω     | (B)     |
|   |             |          | BATTERY (MANGANESE DRY)    | R6PPTT/3ST(R6P) |         |

※ New Parts

# Parts List for Carbon Resistors

| Value | 1/4W Type Part No. | 1/6W Type Part No. | Value | 1/4W Type Part No. | 1/6W Type Part No. |
|-------|--------------------|--------------------|-------|--------------------|--------------------|
| 1.0   | HJ35 3100          | HF85 3100          | 10 k  | HF45 7100          | HF45 7100          |
| 1.8   | HJ35 3180          | *                  | 11 k  | HF45 7110          | HF45 7110          |
| 2.2   | HJ35 3220          | HF85 3220          | 12 k  | HJ35 7120          | HF85 7120          |
| 3.3   | HJ35 3330          | HF85 3330          | 13 k  | HF45 7130          | HF45 7130          |
| 4.7   | HJ35 3470          | HF85 3470          | 15 k  | HF45 7150          | HF45 7150          |
| 5.6   | HJ35 3560          | HF85 3560          | 18 k  | HF45 7180          | HF45 7180          |
| 10    | HF45 4100          | HF45 4100          | 22 k  | HF45 7220          | HF45 7220          |
| 15    | HJ35 4150          | HF85 4150          | 24 k  | HF45 7240          | HF45 7240          |
| 22    | HF45 4220          | HF45 4220          | 27 k  | HJ35 7270          | HF85 7270          |
| 27    | HJ35 4270          | HF85 4270          | 30 k  | HF45 7300          | HF45 7300          |
| 33    | HF45 4330          | HF45 4330          | 33 k  | HF45 7330          | HF45 7330          |
| 39    | HJ35 4470          | HF85 4390          | 36 k  | HF45 7360          | HF45 7360          |
| 47    | HF45 4470          | HF45 4470          | 39 k  | HF45 7390          | HF45 7390          |
| 56    | HF45 4560          | HF45 4560          | 47 k  | HF45 7470          | HF45 7470          |
| 68    | HF45 4680          | HF45 4680          | 51 k  | HF45 7510          | HF45 7510          |
| 75    | HF45 4750          | HF45 4750          | 56 k  | HF45 7560          | HF45 7560          |
| 82    | HF45 4820          | HF45 4820          | 62 k  | HF45 7620          | HF45 7620          |
| 91    | HF45 4910          | HF45 4910          | 68 k  | HF45 7680          | HF45 7680          |
| 100   | HF45 5100          | HF45 5100          | 82 k  | HF45 7820          | HF45 7820          |
| 110   | HJ35 5110          | HF85 5110          | 91 k  | HF45 7910          | HF45 7910          |
| 120   | HF45 5120          | HF45 5120          | 100 k | HF45 8100          | HF45 8100          |
| 150   | HF45 5150          | HF45 5150          | 110 k | HF45 8110          | HF45 8110          |
| 160   | HJ35 5160          | *                  | 120 k | HF45 8120          | HF45 8120          |
| 180   | HF45 5180          | HF45 5180          | 150 k | HF45 8150          | HF45 8150          |
| 200   | HF45 5200          | HF45 5200          | 180 k | HF45 8180          | HF45 8180          |
| 220   | HF45 5220          | HF45 5220          | 220 k | HJ35 8220          | HF85 8220          |
| 270   | HF45 5270          | HF45 5270          | 270 k | HF45 8270          | HF45 8270          |
| 330   | HF45 5330          | HF45 5330          | 300 k | HF45 8300          | HF45 8300          |
| 390   | HF45 5390          | HF45 5390          | 330 k | HF45 8330          | HF45 8330          |
| 430   | HF45 5430          | HF45 5430          | 390 k | HJ35 8390          | HF85 8390          |
| 470   | HF45 5470          | HF45 5470          | 470 k | HF45 8470          | HF45 8470          |
| 510   | HF45 5510          | HF45 5510          | 560 k | HJ35 8560          | HF85 8560          |
| 560   | HF45 5560          | HF45 5560          | 680 k | HJ35 8680          | HF85 8680          |
| 680   | HF45 5680          | HF45 5680          | 820 k | HJ35 8820          | HF85 8820          |
| 820   | HF45 5820          | HF45 5820          | 1.0 M | HF45 9100          | HF45 9100          |
| 910   | HF45 5910          | HF45 5910          | 1.2 M | HJ35 9120          | *                  |
| 1.0 k | HF45 6100          | HF45 6100          | 1.5 M | HJ35 9150          | HF85 9150          |
| 1.2 k | HF45 6120          | HF45 6120          | 1.8 M | HJ35 9180          | HF85 9180          |
| 1.5 k | HF45 6150          | HF45 6150          | 2.2 M | HJ35 9220          | HF85 9220          |
| 1.8 k | HF45 6180          | HF45 6180          | 3.3 M | HJ35 9330          | HF85 9330          |
| 2.0 k | HJ35 6200          | HF85 6200          | 3.9 M | HJ35 9390          | *                  |
| 2.2 k | HF45 6220          | HF45 6220          | 4.7 M | HJ35 9470          | HF85 9470          |
| 2.4 k | HJ35 6240          | HF85 6240          |       |                    |                    |
| 2.7 k | HF45 6270          | HF45 6270          |       |                    |                    |
| 3.0 k | HF45 6300          | HF45 6300          |       |                    |                    |
| 3.3 k | HF45 6330          | HF45 6330          |       |                    |                    |
| 3.6 k | HJ35 6360          | HF85 6360          |       |                    |                    |
| 3.9 k | HF45 6390          | HF45 6390          |       |                    |                    |
| 4.7 k | HF45 6470          | HF45 6470          |       |                    |                    |
| 5.1 k | HF45 6510          | HF45 6510          |       |                    |                    |
| 5.6 k | HF45 6560          | HF45 6560          |       |                    |                    |
| 6.8 k | HF45 6680          | HF45 6680          |       |                    |                    |
| 8.2 k | HF45 6820          | HF45 6820          |       |                    |                    |
| 9.1 k | HF45 6910          | HF45 6910          |       |                    |                    |

**1/4W Type**

HJ35 10mm

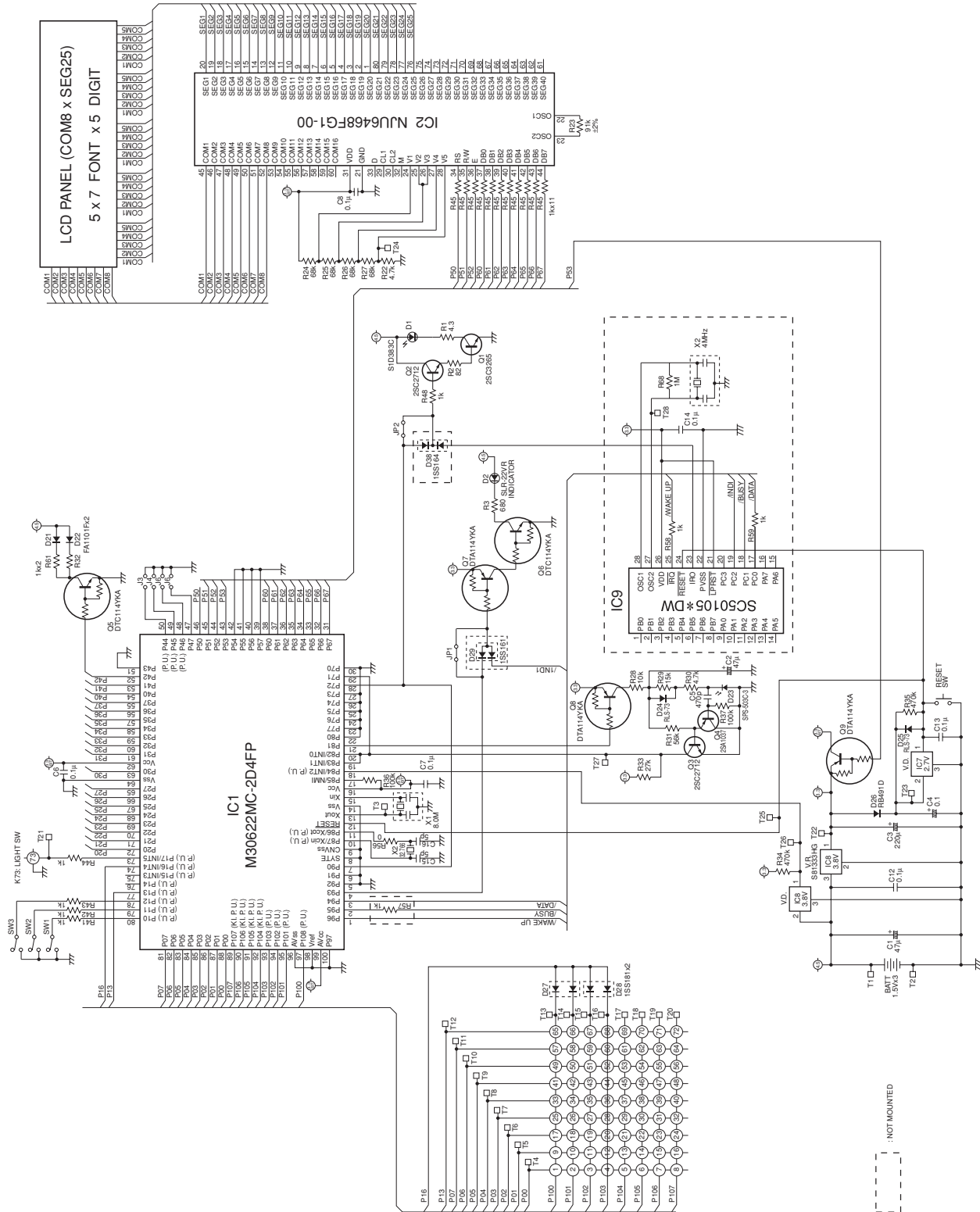
**1/6W Type**

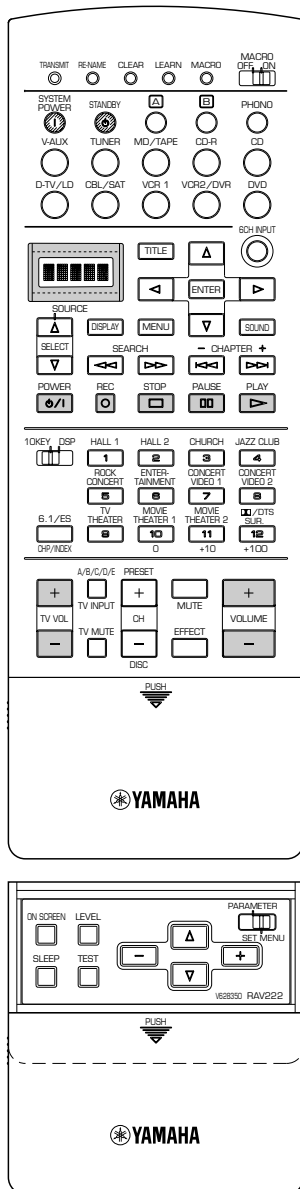
HF85 5mm

\* : Not available

# REMOTE CONTROL TRANSMITTER

## SCHEMATIC DIAGRAM





## Initial Code

| Key No. | Key Name     | YPC    | DSP *1 | Zone *2 |
|---------|--------------|--------|--------|---------|
| 1       | —            | —      | —      | —       |
| 2       | RE-NAME      | —      | —      | —       |
| 3       | CLEAR        | —      | —      | —       |
| 4       | LEARN        | —      | —      | —       |
| 5       | MACRO        | —      | —      | —       |
| 6       | SYSTEM POWER | *7A-1D | 7D-90  | *7A-1D  |
| 7       | STANDBY      | 7A-1E  | 7D-91  | 7A-1E   |
| 8       | A            | —      | —      | —       |
| 9       | B            | —      | —      | —       |
| 10      | PHONO        | 7A-14  | 7D-88  | 7A-D0   |
| 11      | V-AUX        | 7A-55  | 7D-8A  | 7A-D8   |
| 12      | TUNER        | 7A-16  | 7D-89  | 7A-D2   |
| 13      | MD/TAPE      | 7A-18  | 7D-8B  | 7A-D3   |
| 14      | CD-R         | 7A-19  | 7D-8C  | 7A-D4   |
| 15      | CD           | 7A-54  | 7D-87  | 7A-D1   |
| 16      | D-TV/LD      | 7A-15  | 7D-84  | 7A-D9   |
| 17      | CBL/SAT      | 7A-C0  | 7D-96  | 7A-CC   |
| 18      | VCR1         | 7A-0F  | 7D-81  | 7A-D6   |
| 19      | VCR2/DVR     | 7A-13  | 7D-82  | 7A-D7   |
| 20      | DVD          | 7A-C1  | 7D-97  | 7A-CD   |
| 21      | 6CH INPUT    | 7A-87  | 7D-8C  | 7A-87   |

\*1; These code are transmitted when "DSP" is set-up as AMP library.

\*2; "ZONE2" is set-up as AMP library and these code are transmitted when "ZONE2" is chosen with Select key.

\*; Transmitting Code of K6, "7A-1D"  
Full word transmitted twice.

Device not mentioned on this table has no initial code.

\*1; AMPライブラリーをDSPに設定することで送信されます。

\*2; AMPライブラリーをZONE2に設定し、SelectキーによりZONE2を選択することで送信されます。

\*; K6送信コード"7A-1D"について  
ワード部が2回送信されます。

本表に記載なきデバイスの初期コードはありません。

|    |                | Device |       |       |       | DVD (K20) | CD-R (K14) | CD (K15) | MD/TAPE (K13) | TUNER (K12) | A (K8) |
|----|----------------|--------|-------|-------|-------|-----------|------------|----------|---------------|-------------|--------|
| 22 | Up             | →      | →     | →     | →     | 7C-B4     | —          | —        | —             | —           | —      |
| 23 | TITLE          | →      | →     | →     | →     | 7C-B1     | —          | —        | —             | —           | —      |
| 24 | Left           | →      | →     | →     | →     | 7C-B5     | —          | —        | —             | —           | —      |
| 25 | ENTER          | →      | →     | →     | →     | 7C-B8     | —          | —        | —             | —           | —      |
| 26 | Right          | →      | →     | →     | →     | 7C-B6     | —          | —        | —             | —           | —      |
| 27 | SOUND          | →      | →     | →     | →     | 7C-AD     | —          | —        | —             | —           | 7C-12  |
| 28 | Down           | →      | →     | →     | →     | 7C-B3     | —          | —        | —             | —           | —      |
| 29 | MENU           | →      | →     | →     | →     | 7C-B2     | —          | —        | —             | —           | —      |
| 30 | DISPLAY        | →      | →     | →     | →     | 7C-A6     | 7F-9E      | 79-0A    | 79-A5         | —           | 7C-13  |
| 31 | SEARCH <<      | →      | →     | →     | →     | 7C-86     | 7F-88      | 7A-0D    | 79-AC         | —           | 7C-06  |
| 32 | SEARCH >>      | →      | →     | →     | →     | 7C-87     | 7F-89      | 7A-0C    | 79-AD         | —           | 7C-07  |
| 33 | CHAPTER -      | →      | →     | →     | →     | 7C-89     | 7F-86      | 7A-0B    | 79-AB         | —           | 7C-02  |
| 34 | CHAPTER +      | →      | →     | →     | →     | 7C-BA     | 7F-87      | 7A-0A    | 79-AE         | —           | 7C-03  |
| 35 | PLAY           | →      | →     | →     | →     | 7C-82     | 7F-82      | 7A-08    | 79-A8         | —           | 7C-05  |
| 36 | PAUSE          | →      | →     | →     | →     | 7C-83     | 7F-83      | 7A-09    | 79-A9         | —           | 7C-5A  |
| 37 | STOP           | →      | →     | →     | →     | 7C-85     | 7F-84      | 7A-09    | 79-AA         | —           | 7C-5B  |
| 38 | REC            | →      | →     | →     | →     | 7C-B7     | —          | —        | 79-AF         | —           | —      |
| 39 | POWER          | →      | →     | →     | →     | —         | —          | —        | —             | —           | —      |
| 40 | SELECT Down    | —      | —     | —     | —     | —         | —          | —        | —             | —           | —      |
| 41 | SELECT Up      | —      | —     | —     | —     | —         | —          | —        | —             | —           | —      |
|    | SW (10KEY/DSP) |        | DSP   |       |       |           |            | 10 key   |               |             |        |
| 42 | 1              | 7A-88  | 7D-D0 | 7A-88 | 7C-94 | 7F-91     | 79-11      | 79-85    | 7A-E5         | 7C-17       |        |
| 43 | 2              | 7A-89  | 7D-D1 | 7A-89 | 7C-95 | 7F-92     | 79-12      | 79-86    | 7A-E6         | 7C-18       |        |
| 44 | 3              | 7A-8A  | 7D-D2 | 7A-8A | 7C-96 | 7F-93     | 79-13      | 79-87    | 7A-E7         | 7C-19       |        |
| 45 | 4              | 7A-8B  | 7D-D3 | 7A-8B | 7C-97 | 7F-94     | 79-14      | 79-88    | 7A-E8         | 7C-1A       |        |
| 46 | 5              | 7A-8C  | 7D-D4 | 7A-8C | 7C-98 | 7F-95     | 79-15      | 79-89    | 7A-E9         | 7C-1B       |        |
| 47 | 6              | 7A-8D  | 7D-D5 | 7A-8D | 7C-99 | 7F-96     | 79-16      | 79-8A    | 7A-EA         | 7C-1C       |        |
| 48 | 7              | 7A-8E  | 7D-D6 | 7A-8E | 7C-9A | 7F-97     | 79-17      | 79-8B    | 7A-EB         | 7C-1D       |        |
| 49 | 8              | 7A-8F  | 7D-D7 | 7A-8F | 7C-9B | 7F-98     | 79-18      | 79-8C    | 7A-EC         | 7C-1E       |        |
| 50 | 9              | 7A-90  | 7D-D8 | 7A-90 | 7C-9C | 7F-99     | 79-19      | 79-8D    | 7A-E1         | 7C-1F       |        |
| 51 | 10             | 7A-91  | 7D-D9 | 7A-91 | 7C-93 | 7F-90     | 79-10      | 79-8E    | 7A-E2         | 7C-16       |        |
| 52 | 11             | 7A-92  | 7D-DA | 7A-92 | 7C-9D | 7F-9A     | 79-1A      | 79-8F    | 7A-E3         | 7C-5D       |        |
| 53 | 12             | 7A-93  | 7D-DB | 7A-93 | 7C-9F | 7F-8C     | 79-0D      | —        | 7A-E4         | 7C-5E       |        |
| 54 | 6.1/ES         | 7A-97  | 7D-DF | 7A-97 | 7C-9E | 7F-8A     | 79-0B      | —        | 7A-E0         | 7C-15       |        |
| 55 | TV VOL +       | →      | →     | →     | —     | —         | —          | —        | —             | —           | —      |
| 56 | TV VOL -       | →      | →     | →     | —     | —         | —          | —        | —             | —           | —      |
| 57 | TV INPUT       | →      | →     | →     | —     | —         | —          | —        | 7A-12         | —           | —      |
| 58 | TV MUTE        | →      | →     | →     | —     | —         | —          | —        | —             | —           | —      |
| 59 | CH +           | →      | →     | →     | 7C-8B | —         | 7A-4F      | —        | 7A-10         | —           | —      |
| 60 | CH -           | →      | →     | →     | 7C-8A | —         | 7A-50      | —        | 7A-11         | —           | —      |
| 61 | MUTE           | 7A-1C  | 7D-94 | 7A-DC |       |           |            |          |               |             |        |
| 62 | EFFECT         | 7A-56  | 7D-C1 | 7A-56 |       |           |            |          |               |             |        |
| 63 | VOLUME +       | 7A-1A  | 7D-8D | 7A-DA |       |           |            |          |               |             |        |
| 64 | VOLUME -       | 7A-1B  | 7D-8E | 7A-DB |       |           |            |          |               |             |        |

|    | SW (PARAMETER/SET MENU) | Parameter | Set Menu | Parameter | Set Menu | Parameter | Set Menu |
|----|-------------------------|-----------|----------|-----------|----------|-----------|----------|
| 65 | ON SCREEN               | 7A-C2     |          | 7D-C2     |          | 7A-C2     |          |
| 66 | SLEEP                   | 7A-57     |          | 7D-93     |          | 7A-57     |          |
| 67 | LEVEL                   | 7A-86     |          | 7D-95     |          | 7A-86     |          |
| 68 | TEST                    | 7A-85     |          | 7D-CA     |          | 7A-85     |          |
| 69 | -                       | 7A-C7     | 7A-9F    | 7D-C7     | 7D-9F    | 7A-C7     | 7A-9F    |
| 70 | Up                      | 7A-C5     | 7A-9D    | 7D-C5     | 7D-9D    | 7A-C5     | 7A-9D    |
| 71 | Down                    | 7A-C4     | 7A-9C    | 7D-C4     | 7D-9C    | 7A-C4     | 7A-9C    |
| 72 | +                       | 7A-C6     | 7A-9E    | 7D-C6     | 7D-9E    | 7A-C6     | 7A-9E    |

## Initial Macro setup

| Key No. | Key Name     | 1  | 2      | 3        | 4~10 |
|---------|--------------|----|--------|----------|------|
| 6       | SYSTEM POWER | K6 | K39 TV | —        | —    |
| 7       | STANDBY      | K7 | —      | —        | —    |
| 8       | A            | K6 | —      | —        | —    |
| 9       | B            | K6 | —      | —        | —    |
| 10      | PHONO        | K6 | K10    | —        | —    |
| 11      | V-AUX        | K6 | K11    | —        | —    |
| 12      | TUNER        | K6 | K12    | —        | —    |
| 13      | MD/TAPE      | K6 | K13    | K35 MD   | —    |
| 14      | CD-R         | K6 | K14    | K35 CD-R | —    |
| 15      | CD           | K6 | K15    | K35 CD   | —    |
| 16      | D-TV/LD      | K6 | K16    | —        | —    |
| 17      | CBL/SAT      | K6 | K17    | —        | —    |
| 18      | VCR1         | K6 | K18    | K35 VCR1 | —    |
| 19      | VCR2/DVR     | K6 | K19    | K35 VCR2 | —    |
| 20      | DVD          | K6 | K20    | K35 DVD  | —    |

# **RX-V1000/RX-V1000RDS**

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