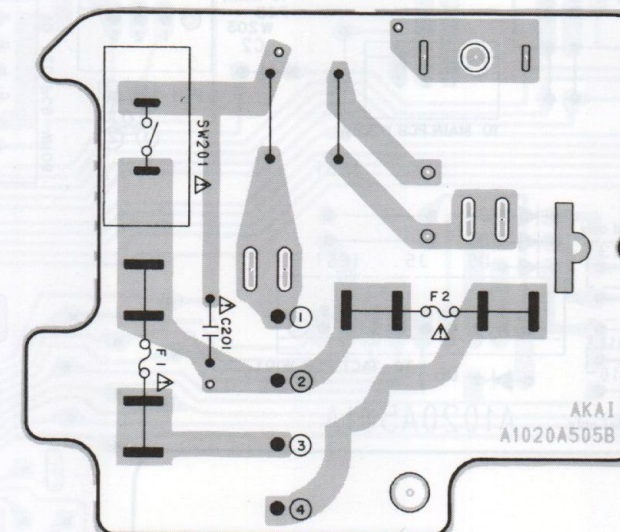


AKAI

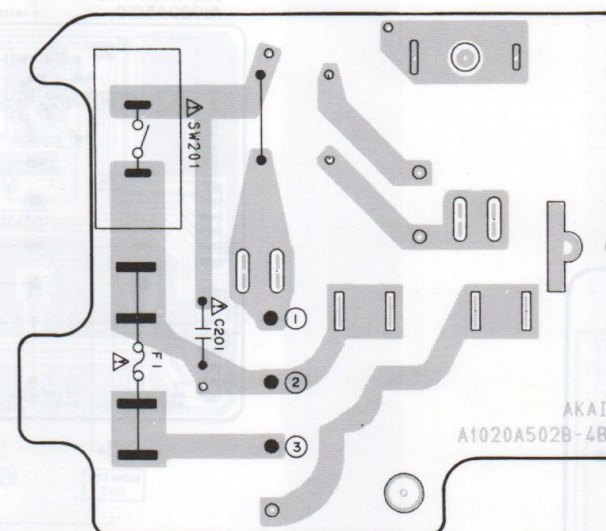
MODEL AA-V105/L

SCHEMATIC DIAGRAM AND PC BOARDS

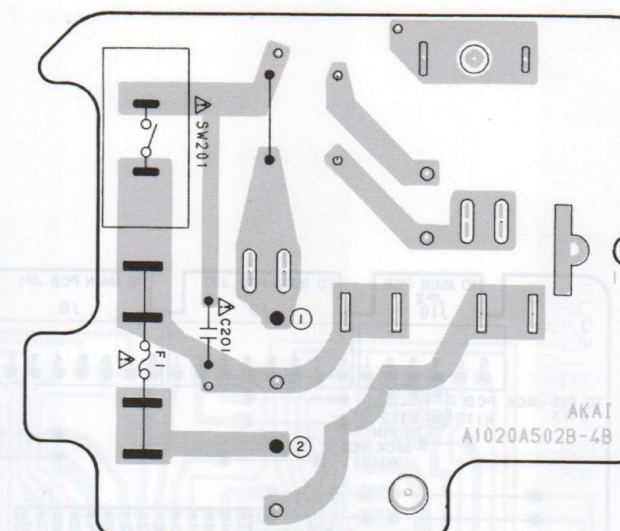
1. POWER SW PCB 1
2. LCD PCB, LED PCB, PHONE JACK PCB, PIN JACK PCB, TACT PCB, TONE PCB 2
3. AA-V105/L CONNECTION SCHEMATIC DIAGRAM 3
4. AA-V105/L MAIN SCHEMATIC DIAGRAM 4
5. AA-V105 MAIN PCB 5
6. AA-V105L MAIN PCB 6
7. AA-V105/L BLOCK DIAGRAM 7



POWER SW PCB A1020A502B [U]



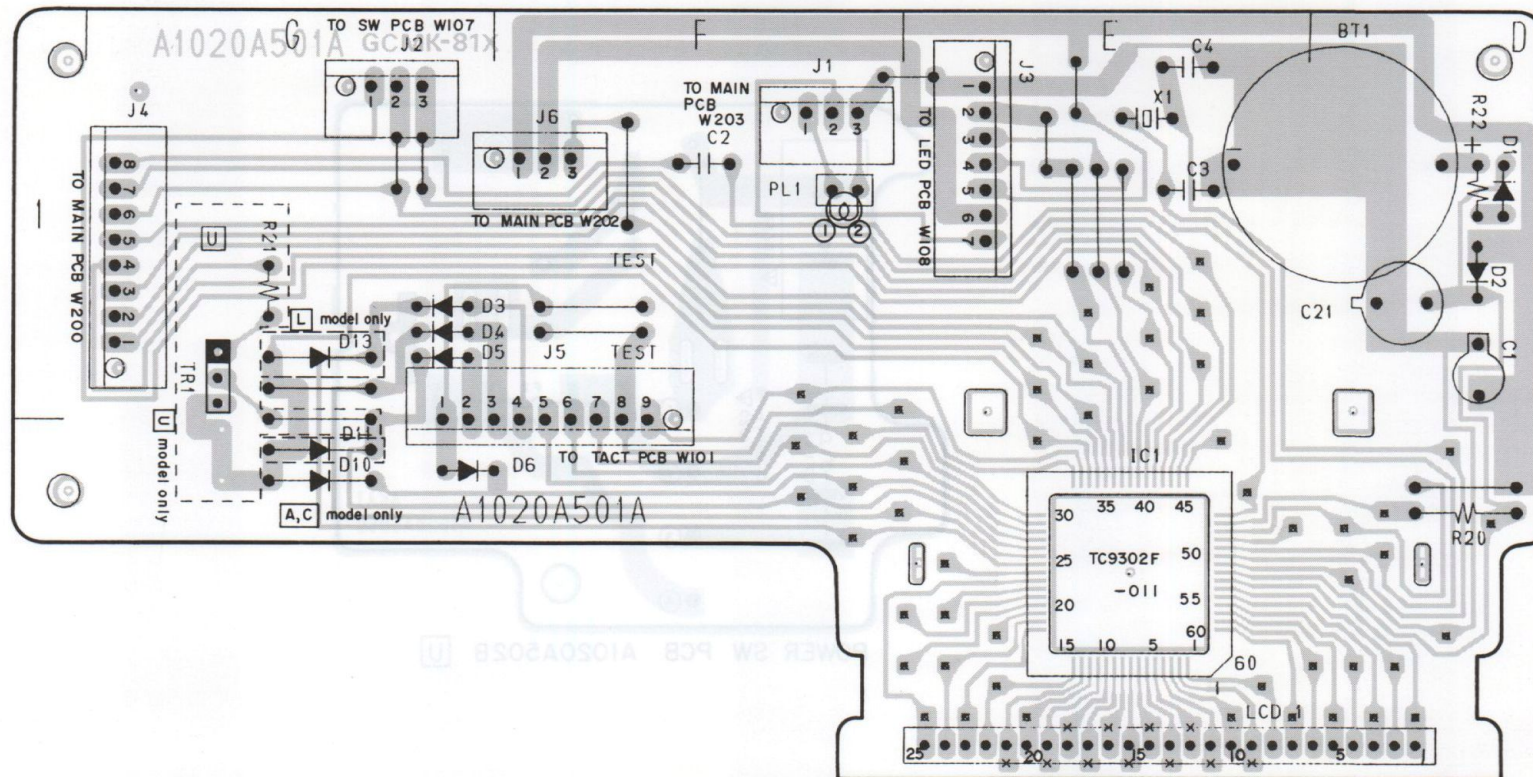
POWER SW PCB A1020A503B [C,A]



POWER SW PCB A1020A504B [V,E]
505B [S,B]

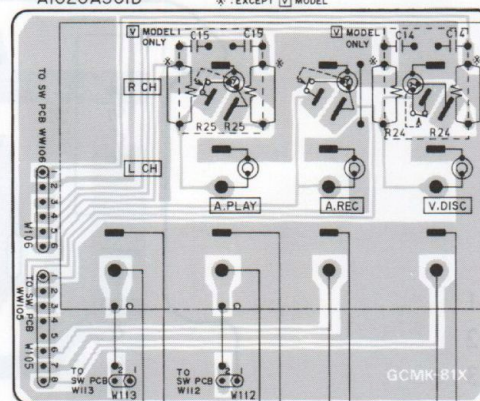
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.

AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.

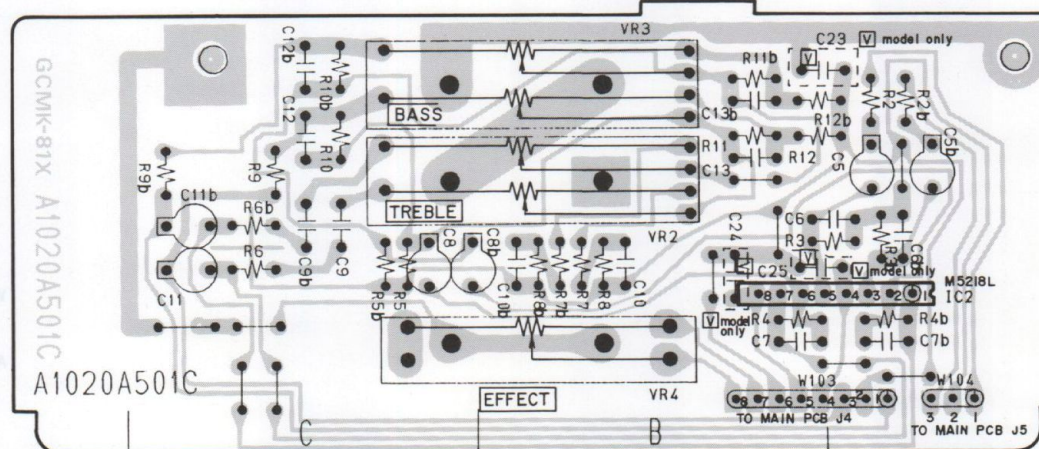


LCD PCB A1020A501A

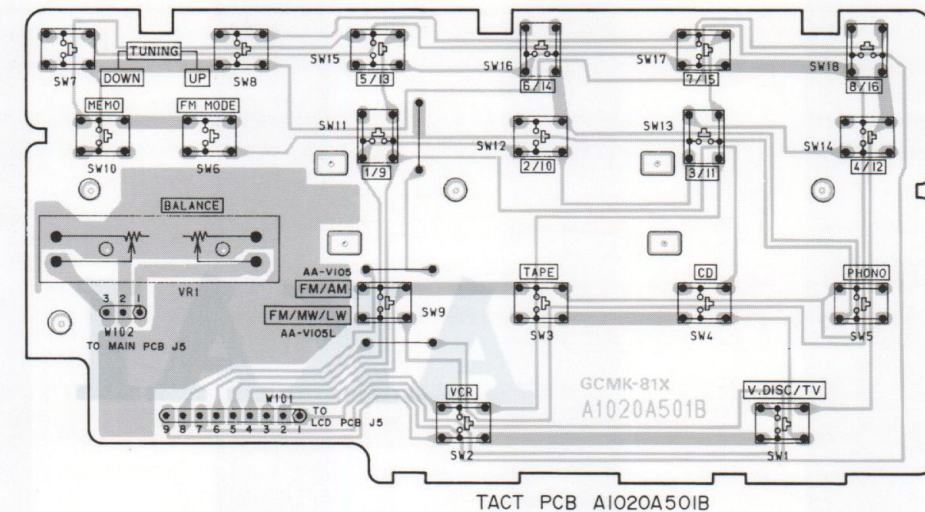
PIN JACK PCB
A1020A501D



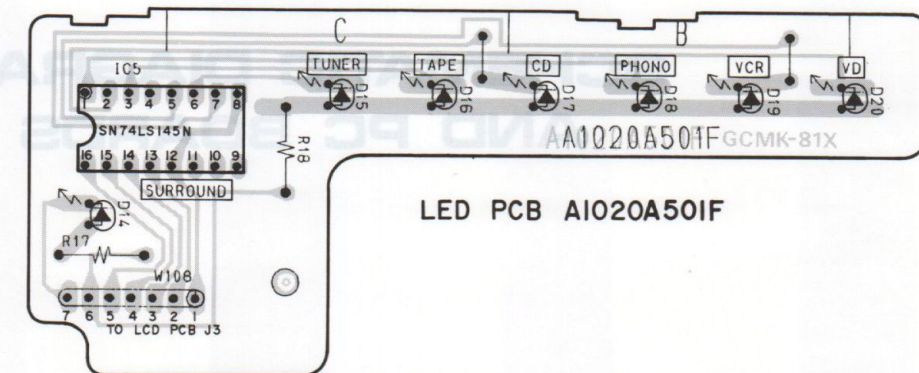
VIDEO SIGNAL



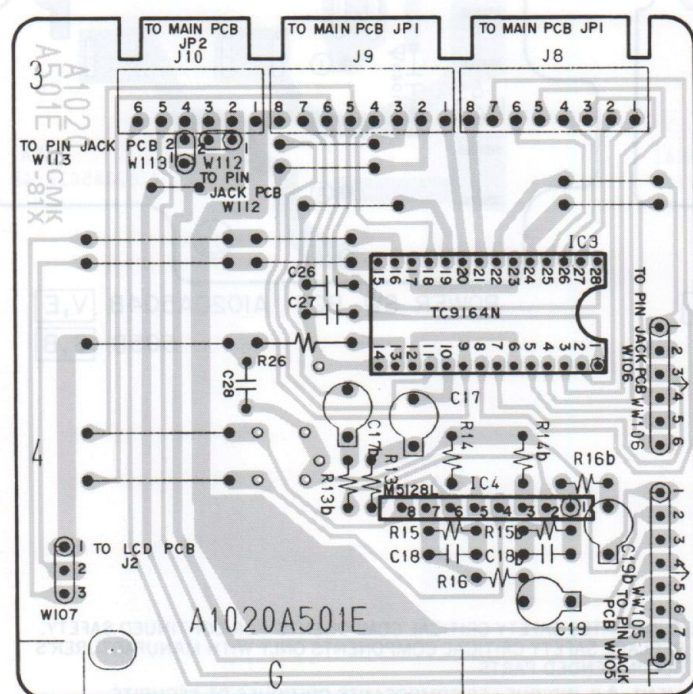
TONE PCB A1020A501C



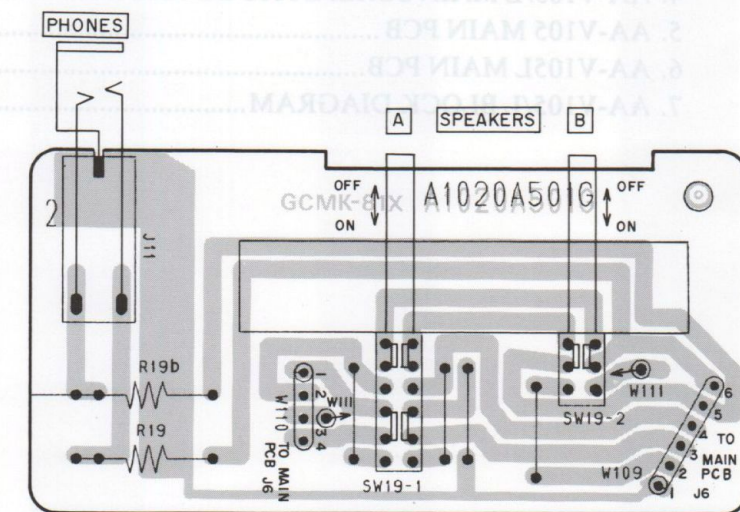
TACT PCB A1020A501B



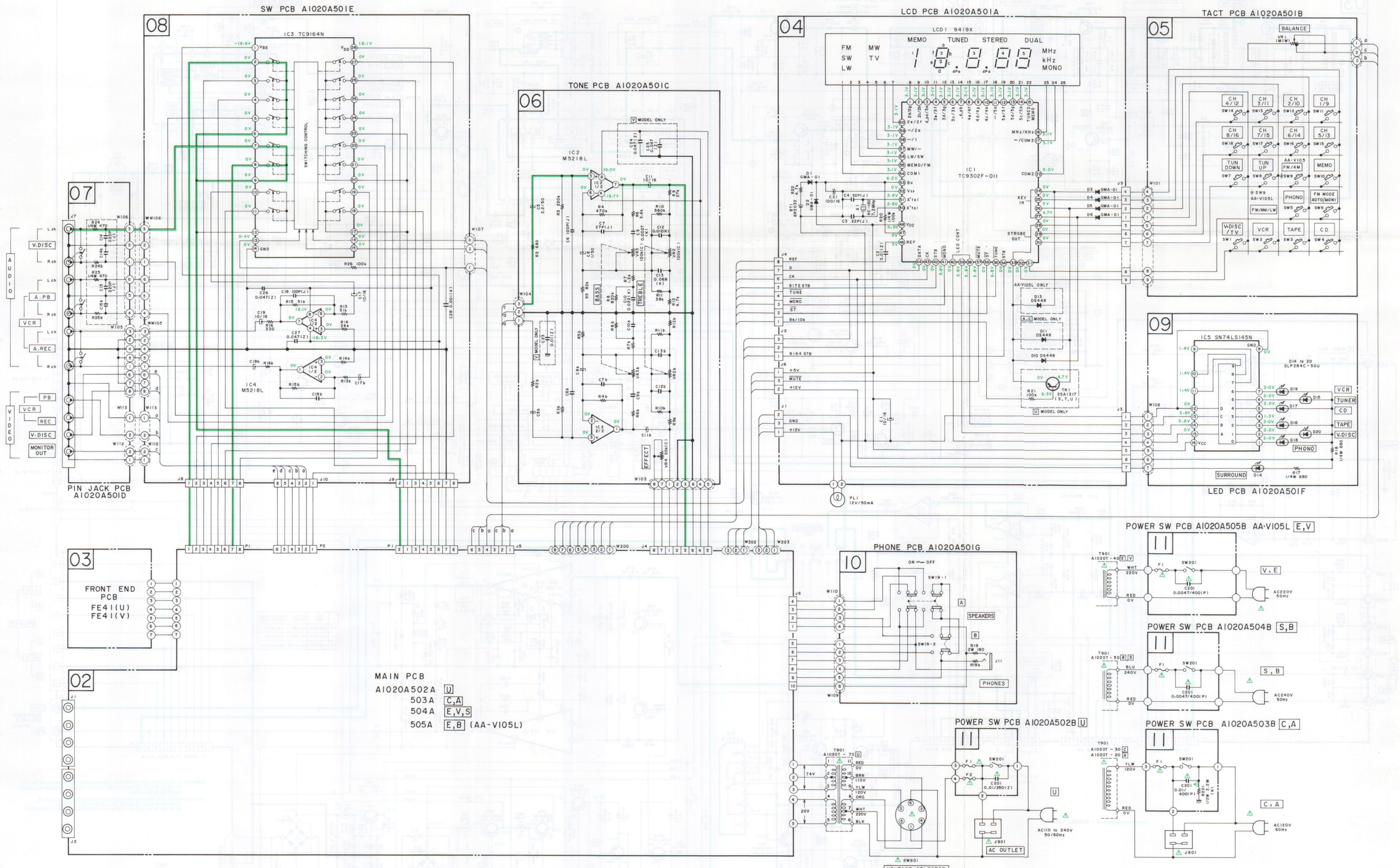
LED PCB A1020A501F



SW PCB A1020A501E



PHONES PCB A1020A501G



	U	C, A	E, B, S
F1	1.6A250V	3.15A125V	1.25A250V
F2	1.6A250V		

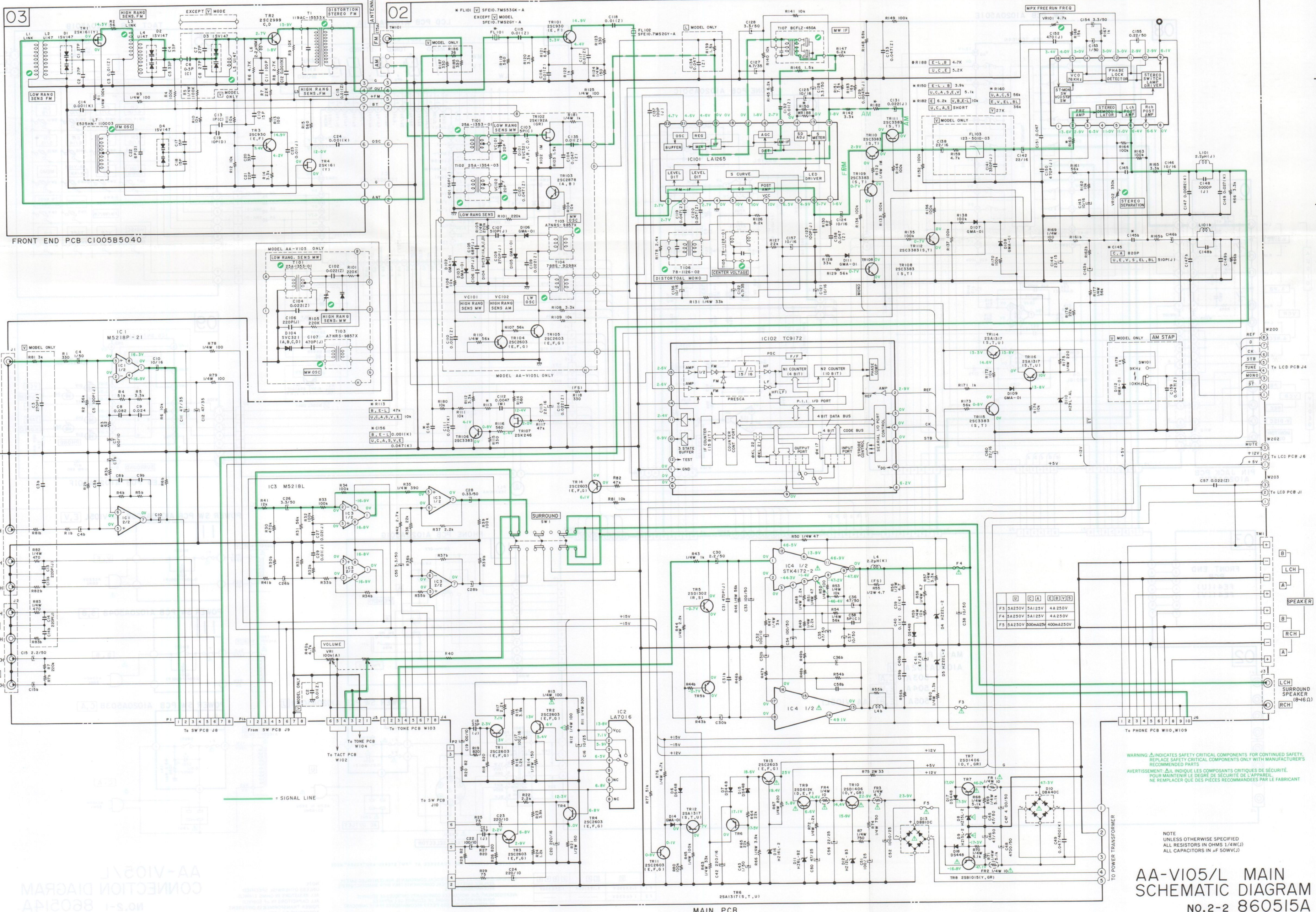
INDICATED VOLTAGES ARE MEASURED AT "FM" STEREO AND "TUNED" MODE

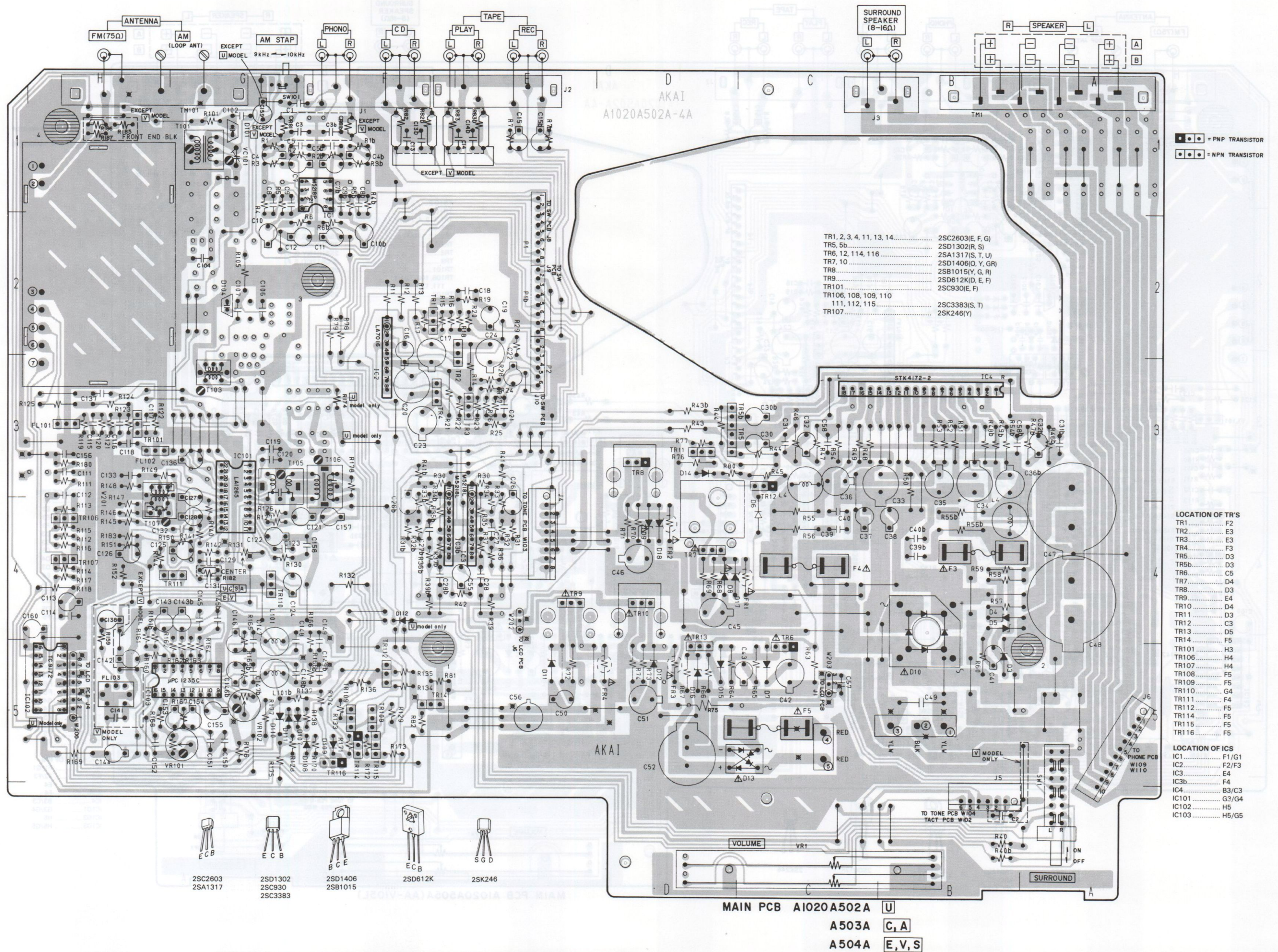
WARNING: Δ INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.

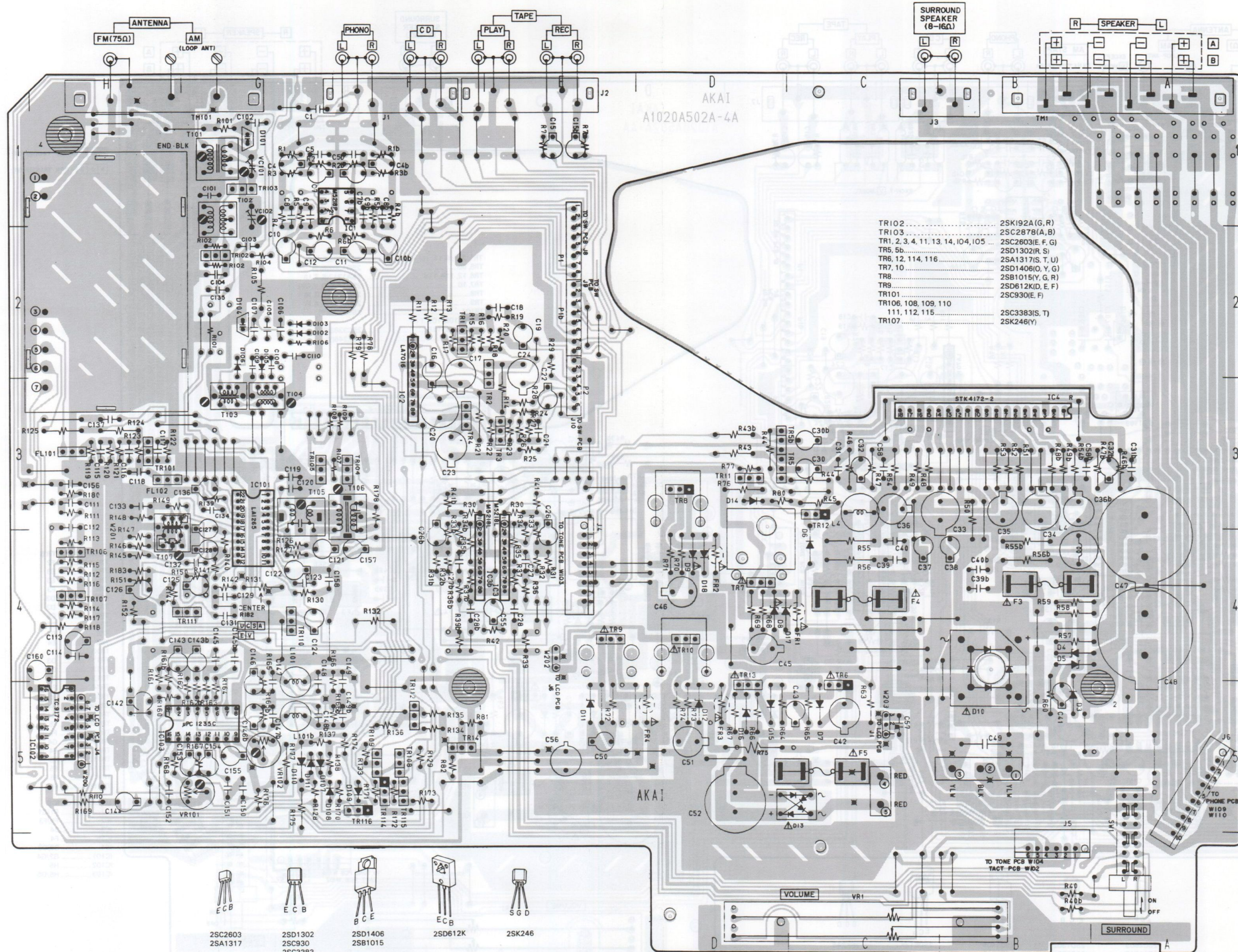
AVERTISSEMENT: Δ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.

NOTE: UNLESS OTHERWISE SPECIFIED, ALL RESISTORS IN OHMS (1/4W, J). ALL CAPACITORS IN μF (50WV). POWER TRANSFORMER IS DIFFERENT ACCORDING TO AREA.

AA-VI05/L CONNECTION DIAGRAM No.2-1 860514A





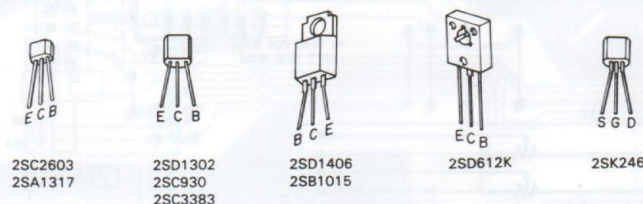


TR102 2SK192A(G, R)
 TR103 2SC2878(A, B)
 TR1, 2, 3, 4, 11, 13, 14, 104, 105 2SD1302(R, S)
 TR5, 5b 2SA1317(S, T, U)
 TR6, 12, 114, 116 2SD1406(O, Y, G)
 TR7, 10 2SB1015(Y, G, R)
 TR8 2SD612K(D, E, F)
 TR9 2SC930(E, F)
 TR101 2SC3383(S, T)
 TR106, 108, 109, 110
 111, 112, 115 2SK246(Y)

● = PNP TRANSISTOR
 ○ = NPN TRANSISTOR

LOCATION OF TR'S
 TR1 F2
 TR2 E3
 TR3 E3
 TR4 F3
 TR5 D3
 TR5b D3
 TR6 C5
 TR7 D4
 TR8 D3
 TR9 E4
 TR10 D4
 TR11 D3
 TR12 C3
 TR13 D5
 TR14 F5
 TR101 H3
 TR102 G1
 TR103 G2
 TR104 F3
 TR105 G3
 TR106 H4
 TR107 H4
 TR108 F8
 TR109 F5
 TR110 G4
 TR111 F4
 TR112 F5
 TR114 F5
 TR115 F5
 TR116 F5

LOCATION OF IC'S
 IC1 F1/G1
 IC2 F2/F3
 IC3 E4
 IC3b F4
 IC4 B3/C3
 IC101 G3/G4
 IC102 H5
 IC103 H5/G5



MAIN PCB AIO20A505A(AA-V105L)

