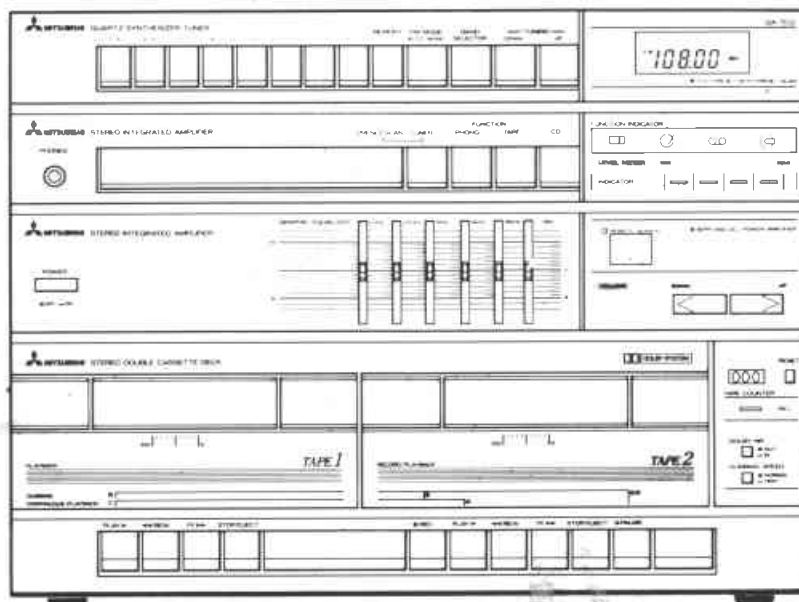


SERVICE MANUAL
CASSETTE RECEIVER
MODEL DA-703/DA-702



CONTENTS

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FRONT PANEL TERMINOLOGY AND FUNCTIONS	3
DISASSEMBLY PROCEDURE	5
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PRECAUTIONS FOR LITHIUM BATTERY

The lithium battery may explode when heated excessively.

[OBSERVE THE FOLLOWING WHEN REPLACING]

- Replace with the same make and type only.
- Use soldering iron in "recommended way" only.
- Place battery in correct polarity.
- Do not short the terminals.
- Do not recharge battery.
- Do not dispose of battery in fire.



[DANGER]



[RECOMMENDED WAY]

SPECIFICATIONS

AMPLIFIER SECTION

DA-703

Power output	50 W + 50 W (8 Ω , 0.3% THD 1 kHz)
Signal to noise ratio (IHF A Network)	
PHONO	72 dB
AUX	90 dB

DA-702

Power output	40 W + 40 W (8 Ω , 0.3% THD 1 kHz)
Signal to noise ratio (IHF A Network)	
PHONO	72 dB
AUX	90 dB

GRAPHIC EQUALIZER

Center frequency/Variable range	63 Hz, 250 Hz, 1 kHz, 4 kHz, 16 kHz / \pm 8 dB
---------------------------------	--

TUNER SECTION

FM

Tuning range	87.5 MHz ~ 108 MHz (50 kHz step)
Sensitivity (usable)	12.7 dBf (75 Ω THD 3%)
Total harmonic distortion	
MONO	0.2%
STEREO	0.4%
Stereo separation	40 dB (1 kHz)
Signal to noise ratio	
MONO	70 dB
STEREO	60 dB

MW

Tuning range	531 kHz ~ 1602 kHz (9 kHz step)
Sensitivity	300 μ V/m (S/N = 20 dB)

LW

Tuning range	146 kHz ~ 353 kHz (9 kHz step)
Sensitivity	800 μ V/m (S/N = 20 dB)

TAPE DECK SECTION

Head materials	
REC/PLAY	Hard permalloy
PLAYBACK	Hard permalloy
ERASE	Ferrite
Wow and flutter	0.13% WRMS
Frequency response	
NORMAL	30 Hz ~ 15 kHz
SPECIAL	30 Hz ~ 15 kHz
METAL (PLAYBACK)	30 Hz ~ 16 kHz
Signal to noise ratio (400 Hz, 3% THD, Weighted)	
DOLBY-NR OUT	58 dB
DOLBY-NR IN (B-TYPE)	68 dB
Total harmonic distortion	0.8%

GENERAL

DA-703

Power requirements	AC 220 V, 50 Hz
Power consumption	125 W
Dimension (W x H x D)	350 x 263 x 273 mm
Weight	8.2 kg

DA-702

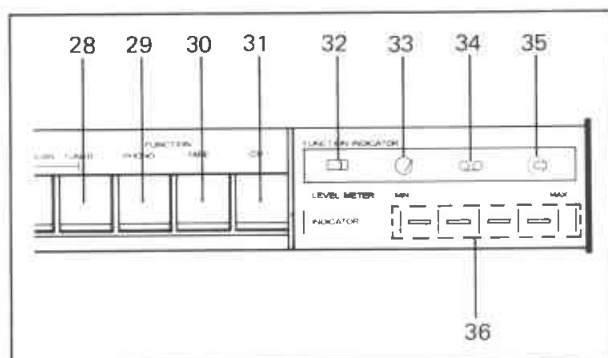
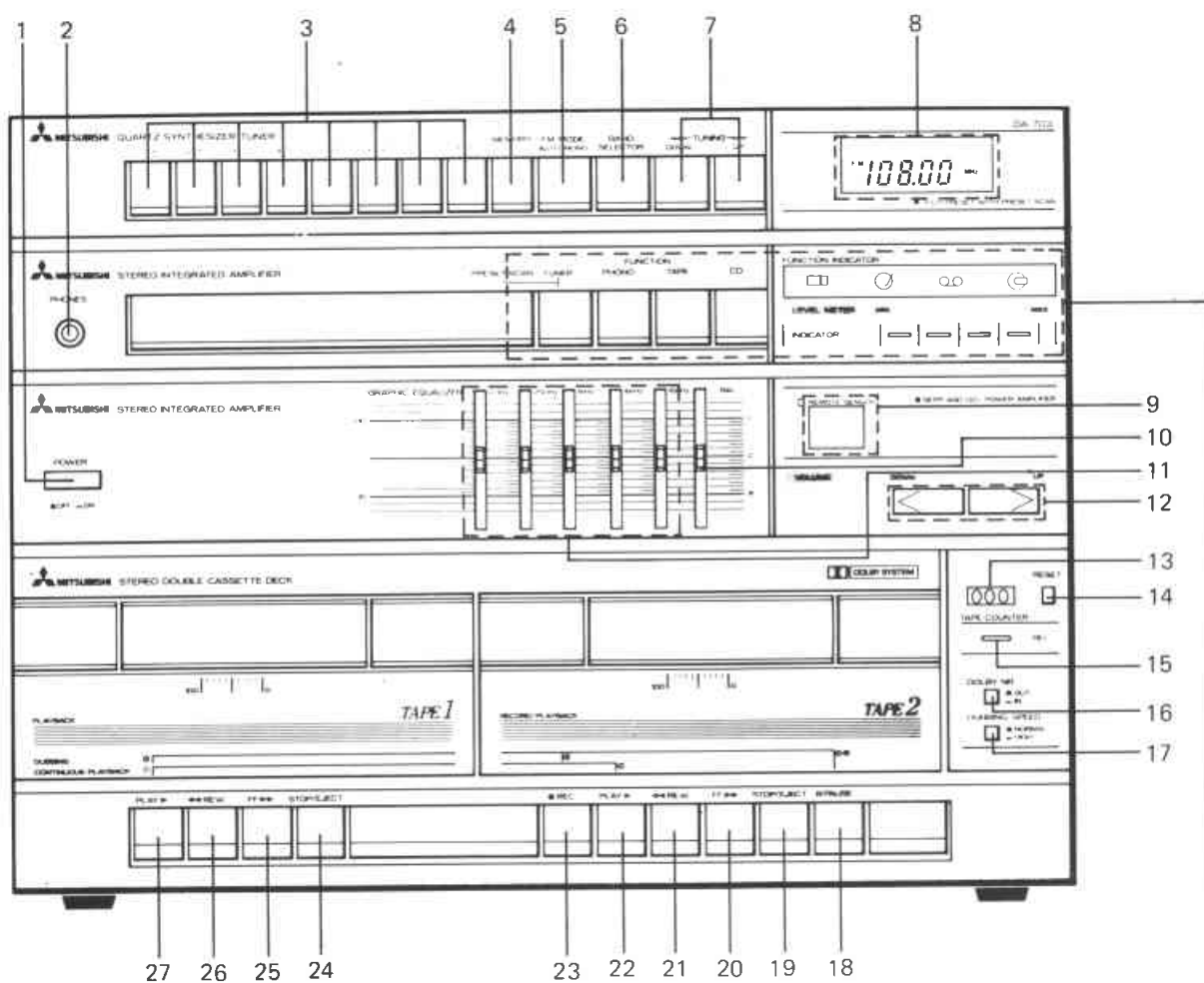
Power requirements	AC 220 V, 50 Hz
Power consumption	100 W
Dimension (W x H x D)	350 x 263 x 273 mm
Weight	7.3 kg

REMOTE CONTROL UNIT (DA-703 ONLY)

Type	Infrared remote control unit
Control area	At list 7 m distant At \pm 30 degrees
Batteries	R03 x 2
Dimension (W x H x D)	43 x 19 x 161.5 mm
Weight	60 g (without battery)

* Specifications of this unit are subject to change without notice for improvement.

FRONT PANEL TERMINOLOGY AND FUNCTIONS



- 1. P Press off t
- 2. H
- 3. P To m
- 4. M To m
- 5. F To st
- 6. B Pres:
- 7. T Use Whe Whe
- 8. L Sho
- 9. F (Whe warc
- 10.
- 11. Use taste
- 12.
- 13. For
- 14.
- 15. This mo
- 16.
- 17. Sele
- 18. Pres Pres: PA

Power Switch (POWER)

Press this switch to turn on the power, and once again to turn power off.

Telephone Jack (PHONES)

Station Buttons (1 to 16)

Use these buttons to tune in memorized stations.

Memory Button (MEMORY)

Use this button to store preset stations.

Mode Selector Button (FM MODE AUTO/MONO)

Use this button to select the FM AUTO or MONO mode.

Band Selector Button (BAND SELECTOR)

Use this button to select FM, LW or MW broadcasts.

Tuning Button (TUNING)

Use this button to tune in FM, LW or MW broadcast stations. When the DOWN side is pressed, the tuner frequency decreases. When the UP side is pressed, the tuner frequency increases.

Liquid Crystal Display

Shows the tuning information.

Remote Control Sensor (REMOTE SENSOR)

(703 only)

When operating the included remote control unit, point it towards this sensor.

Balance Control (BALANCE)

Graphic Equalizer (GRAPHIC EQUALIZER)

Use this function to create sound in accordance with your own preferences.

Volume Control (VOLUME)

Tape Counter (TAPE COUNTER)

Shows the location of desired cassette tape program segments.

Tape Counter RESET Button

Recording Indicator (REC)

This indicator illuminates when TAPE 2 is in the recording mode.

Dolby NR Switch (DOLBY NR)

Dubbing Speed Selector Switch (DUBBING SPEED)

(703 only)

Use this switch to select the desired dubbing speed: normal or high.

Pause Button (|| PAUSE)

Use this button to put Tape 2 deck into the PAUSE mode. Pressing this button once again will disengage the deck from the PAUSE mode.

19. Stop/Eject Button (STOP/EJECT)

Press this button once to stop Tape 2 tape motion. Press again to open compartment 2 for cassette insertion and removal.

20. Fast Forward Button (FF ►►)

Press this button to advance Tape 2 tape at fast speed.

21. Fast Rewind Button (◀◀ REW)

Press this button to rewind Tape 2 tape at fast speed.

22. Play Button (PLAY ►)

Press this button to activate Tape 2 tape PLAYBACK mode.

23. Record Button (● REC)

Press this button to activate Tape 2 RECORD mode.

24. Stop/Eject Button (STOP/EJECT)

Press this button once to stop Tape 1 tape motion. Press again to open compartment 1 for cassette insertion and removal.

25. Fast Forward Button (FF ►►)

Press this button to advance Tape 1 tape at fast speed.

26. Fast Rewind Button (◀◀ REW)

Press this button to rewind Tape 1 tape at fast speed.

27. Play Button (PLAY ►)

Press this button to activate Tape 1 tape PLAYBACK mode.

28. Preset Scan/Tuner Button (PRESET SCAN/TUNER)

Press this button to listen to broadcast.

29. Phono Button (PHONO)

Press this button when you wish to listen to records.

30. Tape Button (TAPE)

Press this button when you wish to listen to the tape in TAPE 1 or TAPE 2.

31. CD Button (CD)

Press this button when you wish to listen to compact discs.

32. Tuner Indicator (□)

33. Phono Indicator (⊙)

34. Tape Indicator (□)

35. CD Indicator (⊕)

36. Level Indicators

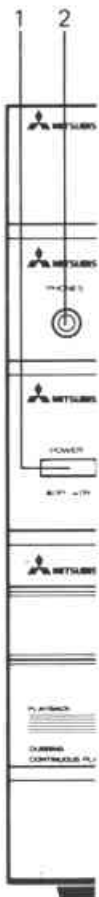
PHONE PCB

EAT SW PCB

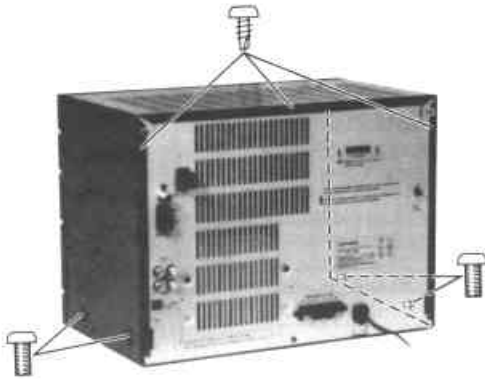
DISASSEMBLY PROCEDURE

In case of trouble, etc. necessitating dismantling, please dismantle in the order shown in the photographs. Reassemble in reverse order.

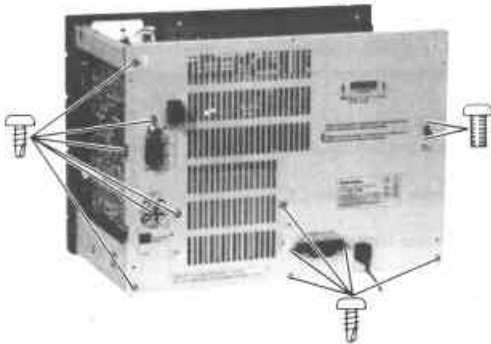
FRONT PANEL



1 Removal of Upper Cover



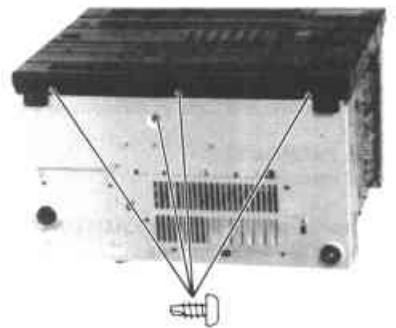
2 Removal of Rear Panel



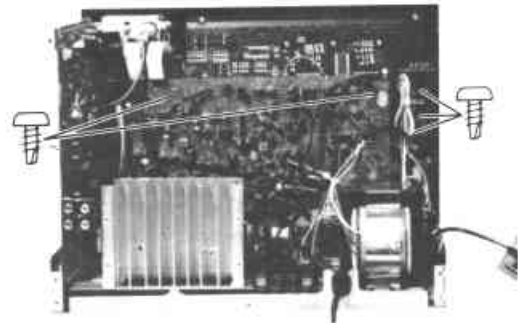
3 Removal of Front Panel BLK.



4

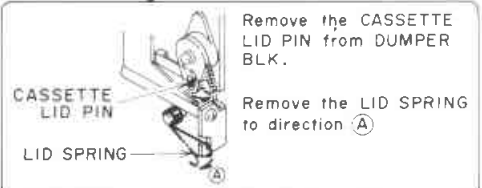
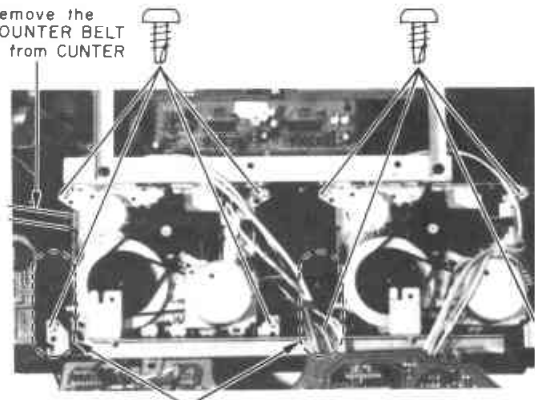


5 Removal of Deck PCB, Head Phone PCB, and Power SW PCB.



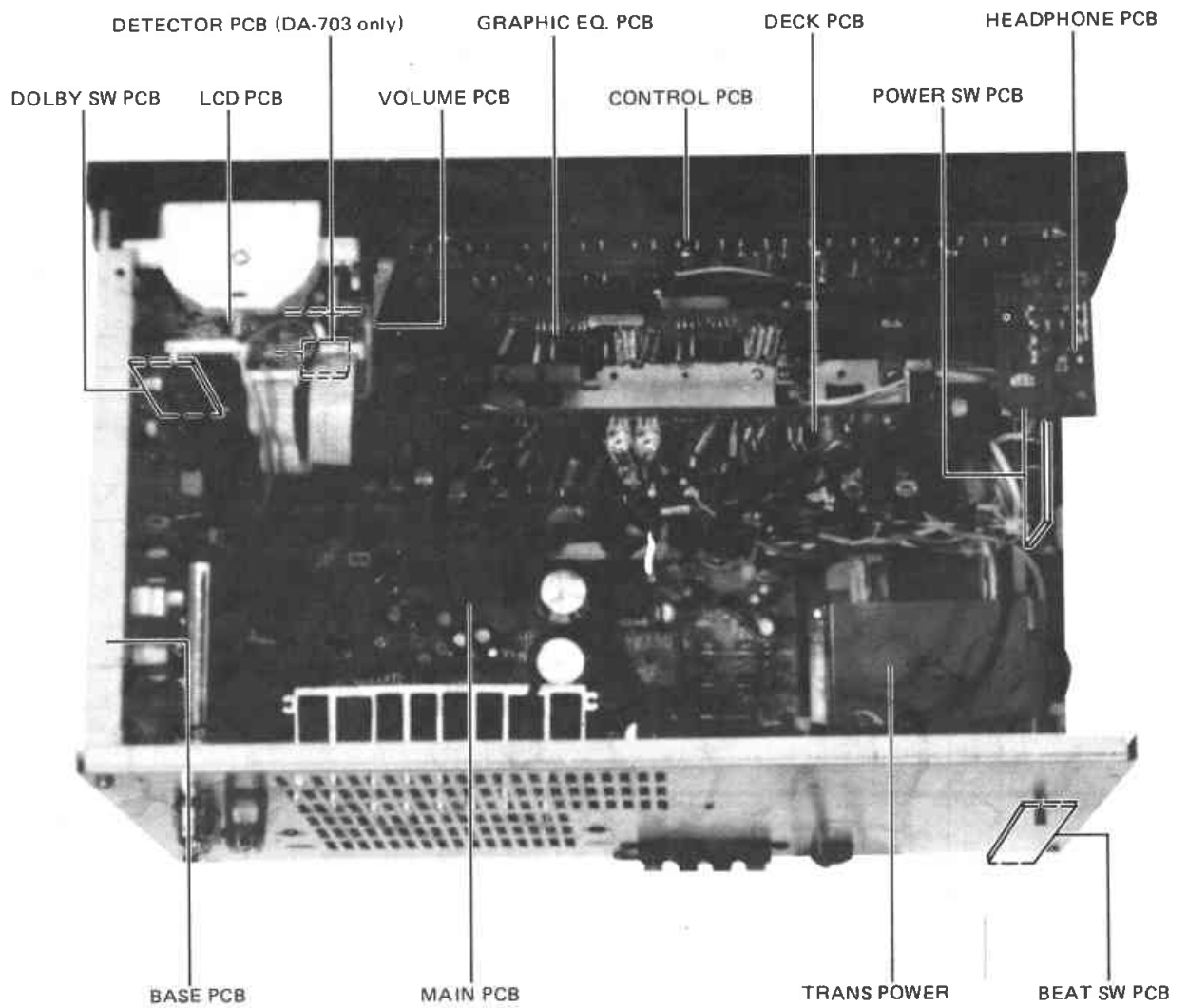
6 Removal of Mecha BLK

Remove the COUNTER BELT from CUNTER



PRINCIPAL PARTS LOCATION

PHOTO is DA-703 model.



ADJUSTMENTS

● ADJUSTING THE TAPE DECK SECTION

Measurement devices required

- 1) Low frequency oscillator 20 Hz to 20 kHz or more
- 2) Resistive attenuator 0 dB to 90 dB, in 0.1 or 0.5 dB steps
- 3) AC voltmeter 20 Hz to 100 kHz or more
- 4) Frequency counter
- 5) Test tape
 1. MTT-111 (3 kHz, Normal position)
 2. MTT-114 (10 kHz, -10 dB)
 3. MTT-212CN

NOTES:

- * All adjustments are without Dolby.
- * Use the following cassette measuring tapes:
 - NOTMAL TAPE: Maxell UDI C-60
 - CrO₂ TAPE: TDK SA C-60
 - METAL TAPE: TDK MA C-60
- * Beat cancel SW is Normal Position during adjustment.

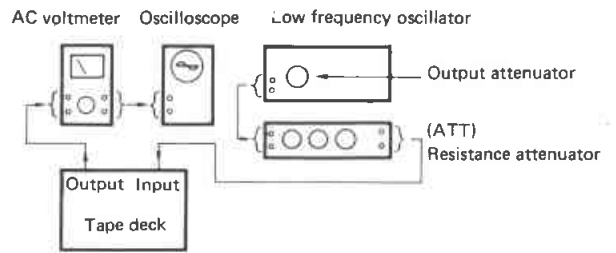


Fig. 1

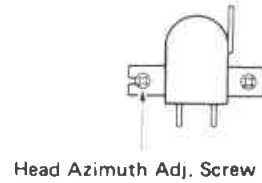


Fig. 2

ADJUSTMENT POINT (TAPE DECK)

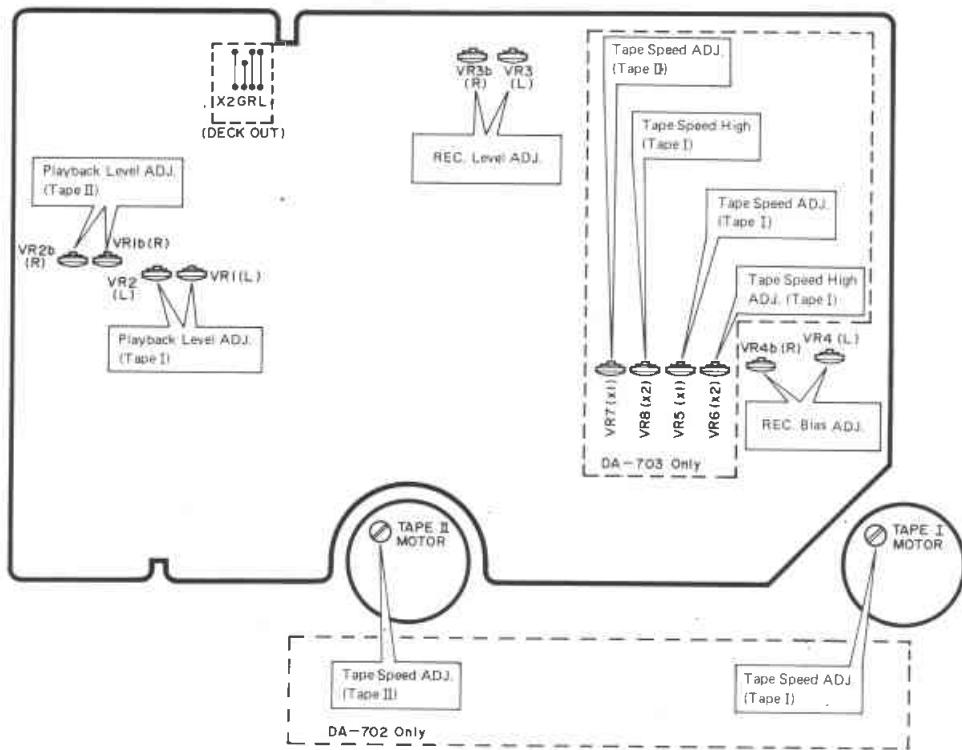


Fig. 3

Step	Item		Test tape input signal	Test point	Adjustment point	Adjustment for	Remarks
1	Tape Speed Adjustment (DA-702 only)	Tape 1	MTT-111 3,000 Hz	Connect a frequency counter to LINE OUT.	VR (MOTOR) Playback mode	3,020 ± 5 Hz	
		Tape 2			VR (MOTOR) Playback mode	3,000 ± 5 Hz	
2	Tape Speed Adjustment (DA-703 speed)	Tape 1 Double speed	MTT-111 3,000 Hz	Connect DECK OUT X2 to Connect a frequency counter to DECK OUT.	VR6 Playback mode (Double speed)	6,020 ± 5 Hz	
		Tape 2 Double speed			VR8 Playback mode (Double speed)	6,000 ± 5 Hz	
		Tape 1 Normal speed	MTT-111 3,000 Hz	Connect a frequency counter to DECK OUT.	VR5 Playback mode (Normal speed)	3,020 ± 5 Hz	
		Tape 2 Normal speed			VR7 Playback mode (Normal speed)	3,000 ± 5 Hz	
3	Head Azimuth Adjustment (DA-702, DA-703)	MTT-114 10 kHz	Connect a milli voltmeter to DECK OUT.	Head azimuth adjustment screw Playback mode	-16.2±4dBm Adjust to that the output levels of L and R channels are in the same phase at maximum. Adjust on both Tape 1 and 2 mechanism.	See Fig. 2	
4	Plyabakc Level Adjustment (DA-702, DA-703)	MTT-212CN	Connect a milli voltmeter to DECK OUT.	Tape 1 VR1 (L) VR101 (R) Plyaback mode Tape 2 VR2 (L) VR101 (R) Playback mode	-10.2±0.5 dBm for both channels.		
5	REC Bias Adjustment (DA-702, DA-703)	Normal blank tape, 1 kHz and 10 kHz	Connect a milli voltmeter to DECK OUT.	VR4 (L) VR4B (R) Record and Playback mode	Level difference between 1 kHz and 10 kHz is within ± 0.5 dBm.	-28.5 dBm CD INPUT	
6	REC level Adjustment (DA-702, DA-703)	Normal blank tape, 315 Hz	Connect a milli voltmeter to DECK OUT.	VR3 (L) VR3b (R) Record and Playback mode	-10.2±0.5dBm	-8.5 dBm CD INPUT	

● ADJUSTING THE TUNER SECTION

FM SECTION ADJUSTMENT

No.	Measured Item	Input/Output and procedure	Point of Adjustment	Adjustment for
1	FM Tuning Voltage Adjustment	No signal input. Set tuning frequency 87.8 MHz Connect the DC Voltmeter between TP1 and GND.	L7	3.5 ± 0.1 V
2	FM Low-Range Sensitivity Adjustment	SSG frequency: 90 MHz (Mono) Set tuning frequency: 90 MHz (Mono)	L2 L4	Less than $8 \text{ dB}\mu$ (Except 2 BAND MODEL) Less than $12 \text{ dB}\mu$ (2 BAND MODEL) Within 3% distortion factor
3	FM High-Range Sensitivity Adjustment	SSG frequency: 108 MHz (Mono) Set tuning frequency: 108 MHz (Mono)	L2 L4	Less than $8 \text{ dB}\mu$ (Except 2 BAND MODEL) Less than $12 \text{ dB}\mu$ (2 BAND MODEL) For best result repeat No. 2 and No. 3 two or three times.
4	FM Center Voltage Adjustment	NO signal input Tunes only noise without interference from Broadcasting. Connect the DC Voltmeter between both end of R23.	T6	0 V
5	Distortion Factor (Mono) Adjustment	SSG frequency: 98.0 MHz (Mono), $60 \text{ dB}\mu$ Set tuning frequency: 98.0 MHz	T7	Less than 0.3 % For best result, repeat No.4 and No. 5, two or three times.
6	MPX Free Running Frequency Adjustment	Connect a Frequency counter to TP2 and GND Input $60 \text{ dB}\mu$ (Mono)	VR2	$38 \text{ kHz} \pm 200 \text{ Hz}$
7	Stereo Separation Adjustment	SSG Frequency: 98 MHz (Stereo) $60 \text{ dB}\mu$ (Rch or Lch) Set tuning frequency: 98 MHz	VR1	Minimum output of Lch or Rch.
8	Distortion (Stereo) Adjustment	SSG Frequency: 98 MHz (Stereo), $60 \text{ dB}\mu$ Set tuning Frequency: 98 MHz	T1	Less than 0.8 % (Both channel) See Note 2.

NOTES:

1. Set the SSG to 40 kHz deviation, 1 kHz of each.
2. Readjust No. 2 to No. 5 in case T1 is turned more than a quarter turn obtaining the proper distortion (STEREO).
3. Confirm that the sensitivity margin between Low and High Range sensitivities is within 3 dB, otherwise readjust low and high Range sensitivity.
4. In No. 2 and No. 3 normally confirmation only, except waved coil by mistake.
5. $0 \text{ dB}\mu = 1\mu \text{ V}$.

AM (MW) SECTION ADJUSTMENT

No.	Measured Item	Input/Output and procedure	Point of Adjustment	Adjust for
1	AM (MW) Tuning Voltage Adjustment	No signal input SET Tuning FREQ: 1404 (1400) kHz Connect the DC Voltmeter between TP1 and GND.	T4	6.7 ± 0.1 V
2	AM (MW) Low-Range Sensitivity Adjustment	SSG Frequency: 603 (600) kHz Set tuning Frequency: 603 (600) kHz	T2	Less than $60 \text{ dB}\mu$ Within 10 % distortion factor.
3	AM (MW) High-Range Sensitivity Adjustment	SSG Frequency: 1404 (1400) kHz Set tuning Frequency: 1404 (1400) kHz	VC1	Less than $60 \text{ dB}\mu$ Within 10 % distortion factor. For best result, repeat No. 2 and 3, two or three times.
4	AM IF Adjustment	SSG Frequency: 999 (1000) kHz, $74 \text{ dB}\mu$ Set tuning Frequency: 999 (1000) kHz	T1	Maximum output Less than 2.5 % distortion factor.

NOTES:

1. Set the SSG to 30% mod., 1 kHz of each.
2. Confirm that the sensitivity margin between Low and High Range sensitivities is within $6 \text{ dB}\mu$, otherwise readjust Low and High range sensitivity.
3. (xx kHz) in Input/Output and procedure indicates the test frequencies is AM 10 kHz STEP area.

AM (LW) SECTION ADJUSTMENT

No.	Measured Item	Input/Output and procedure	Point of Adjustment	Adjustment for
1	AM (LW) Tuning Voltage Adjustment	No signal input Set tuning Frequency: 350 kHz Connect the DC Voltmeter between TP1L and GND.	T5	7.5 ± 0.3
2	AM (LW) Low-Range Sensitivity Adjustment	SSG Frequency: 160 kHz Set tuning Frequency: 160 kHz	T3	Less than $68 \text{ dB}\mu$ Within 10 % distortion factor
3	AM (LW) High-Range Sensitivity Adjustment	SSG Frequency: 300 kHz Set tuning Frequency: 300 kHz	VC2	Less than $68 \text{ dB}\mu$ Within 10 % distortion factor For best result, repeat No. 2 and No. 3, two or three times.

NOTES:

1. Set the SSG to 30% mod., 1 kHz of each.
2. Confirm that the sensitivity margin between Low and High Range sensitivities is within $6 \text{ dB}\mu$, otherwise readjust Low and High Range sensitivity.

INSTRUMENT CONNECTIONS

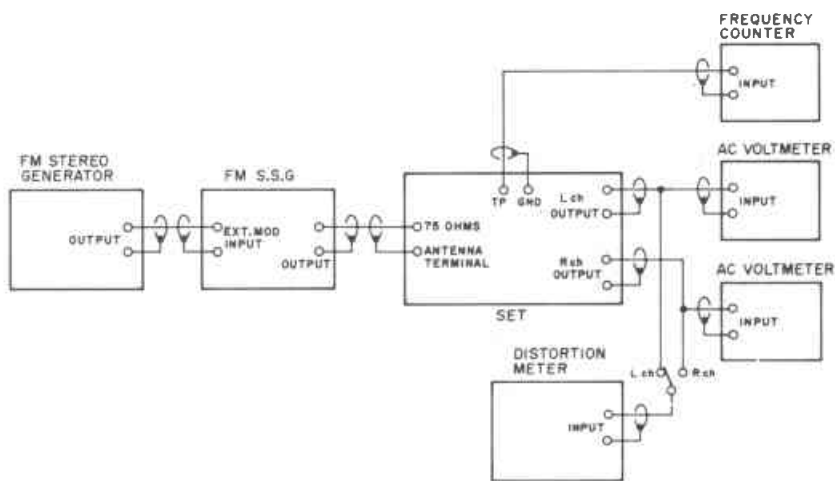


Fig. 4 Instrument Connection for FM Section Adjustment

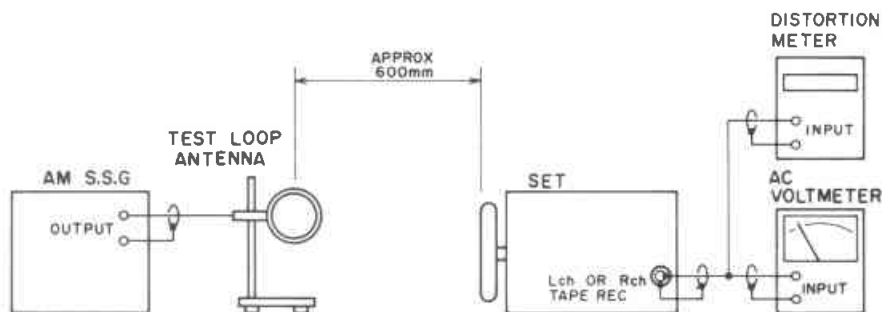


Fig. 5 Instrument Connections for AM (MW, LW) Section Adjustment

ADJUSTMENT POINT (TUNER)

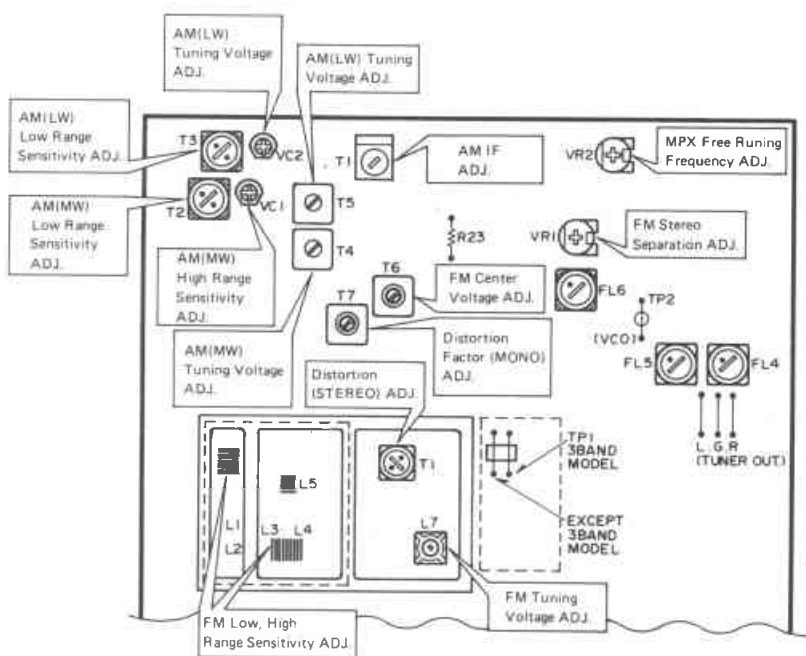
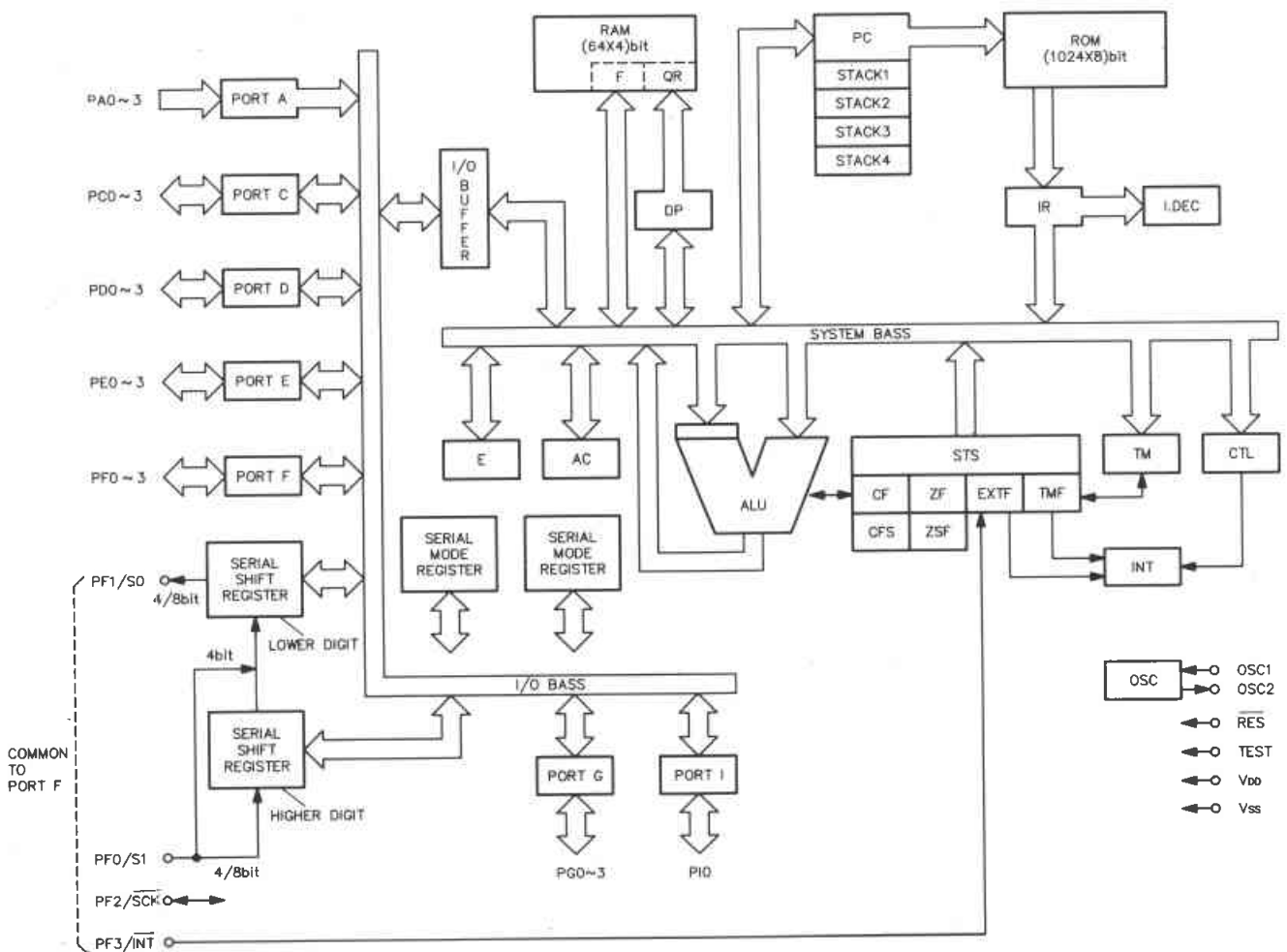
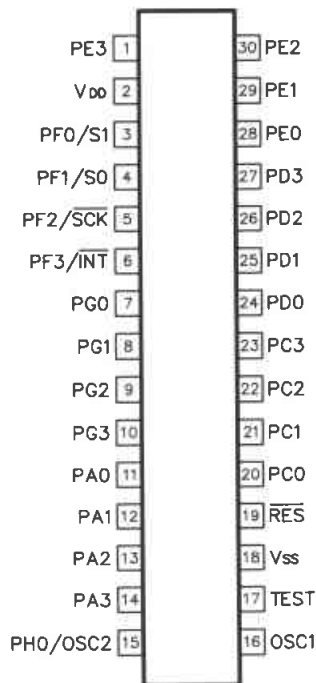


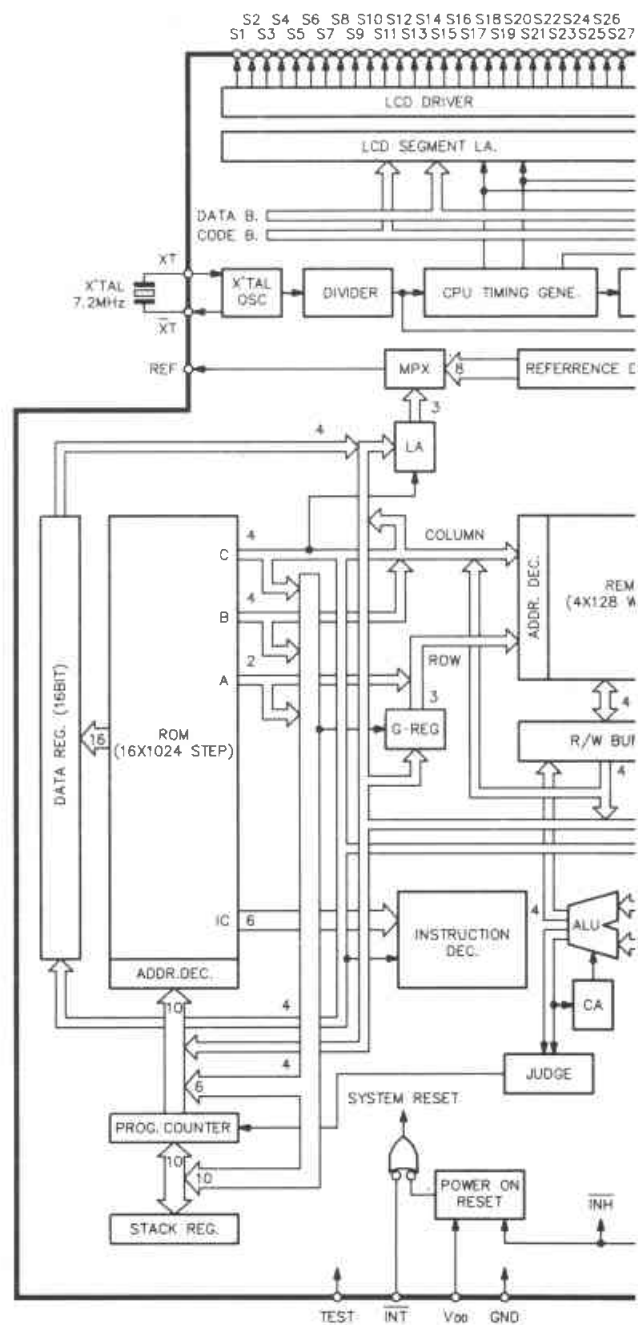
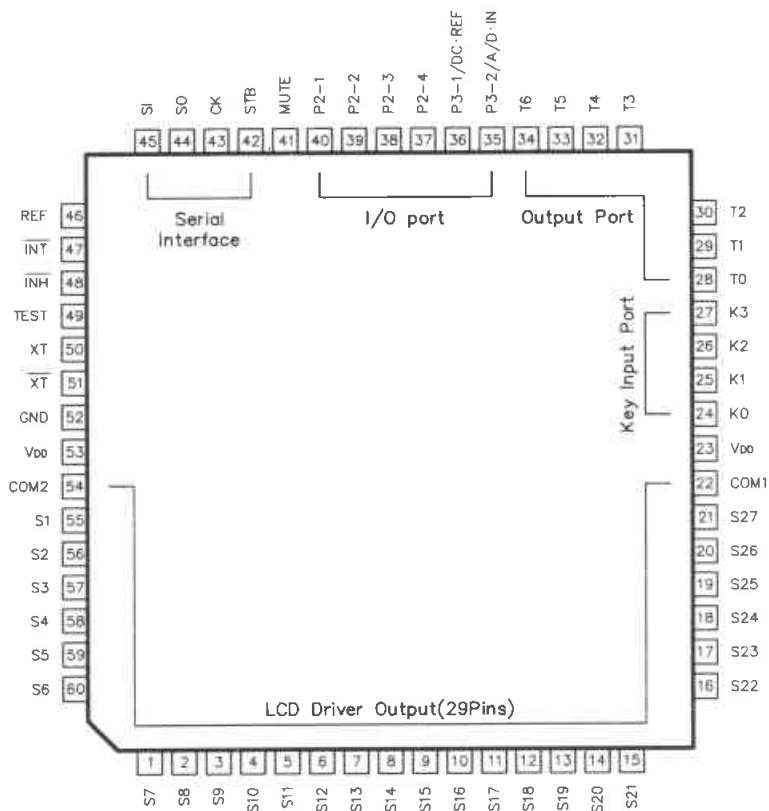
Fig. 6

INTERNAL DIAGRAMS AND PINOUT OF INTEGRATED CIRCUIT

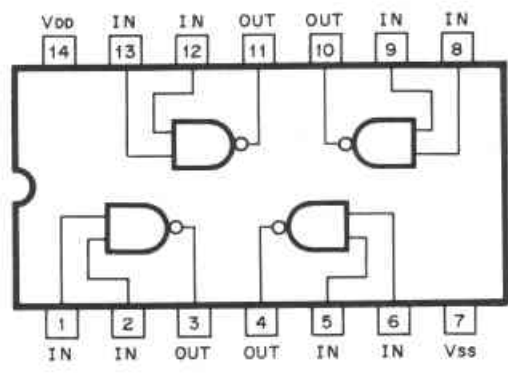
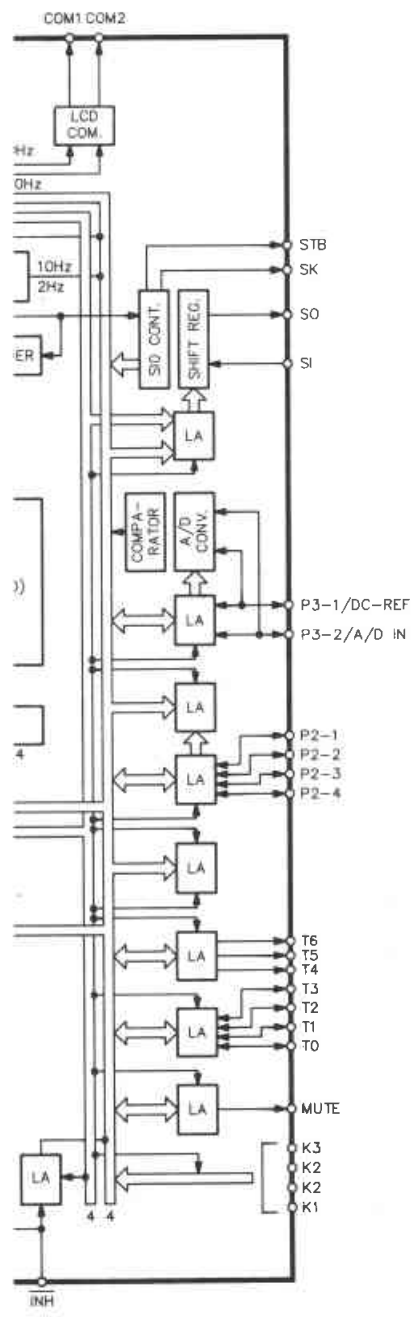
LC 6546C



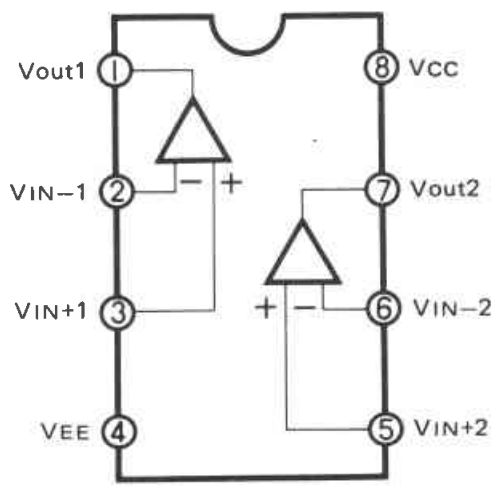
TC9302AF



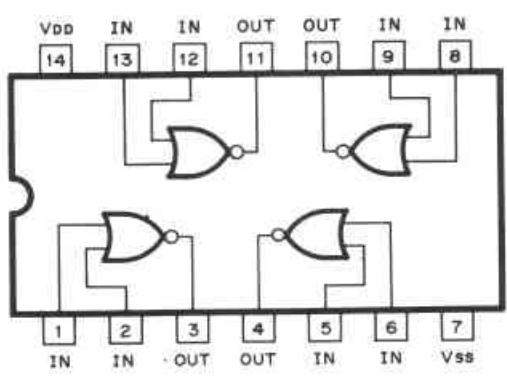
LC4001B



M5218



LC4011B

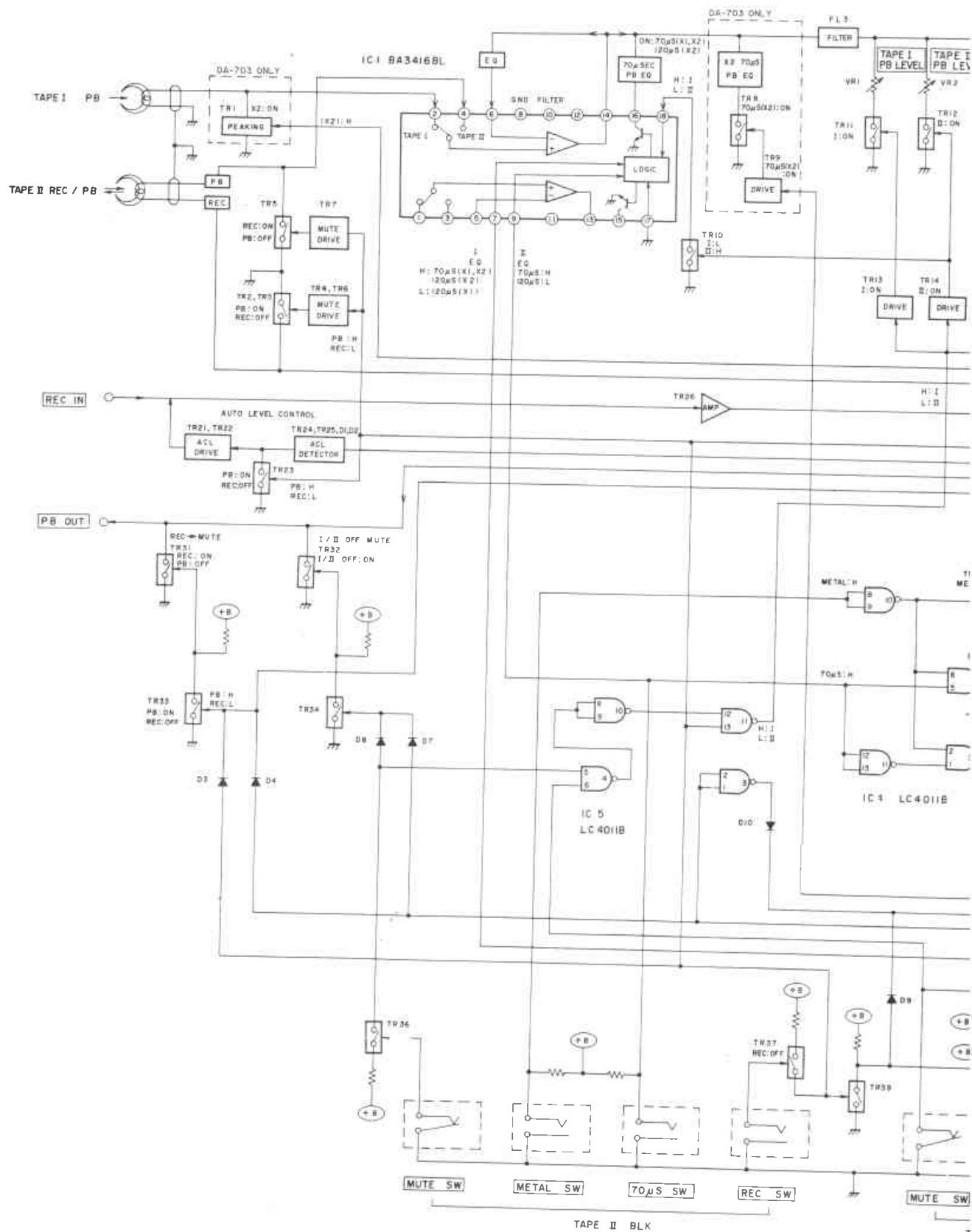


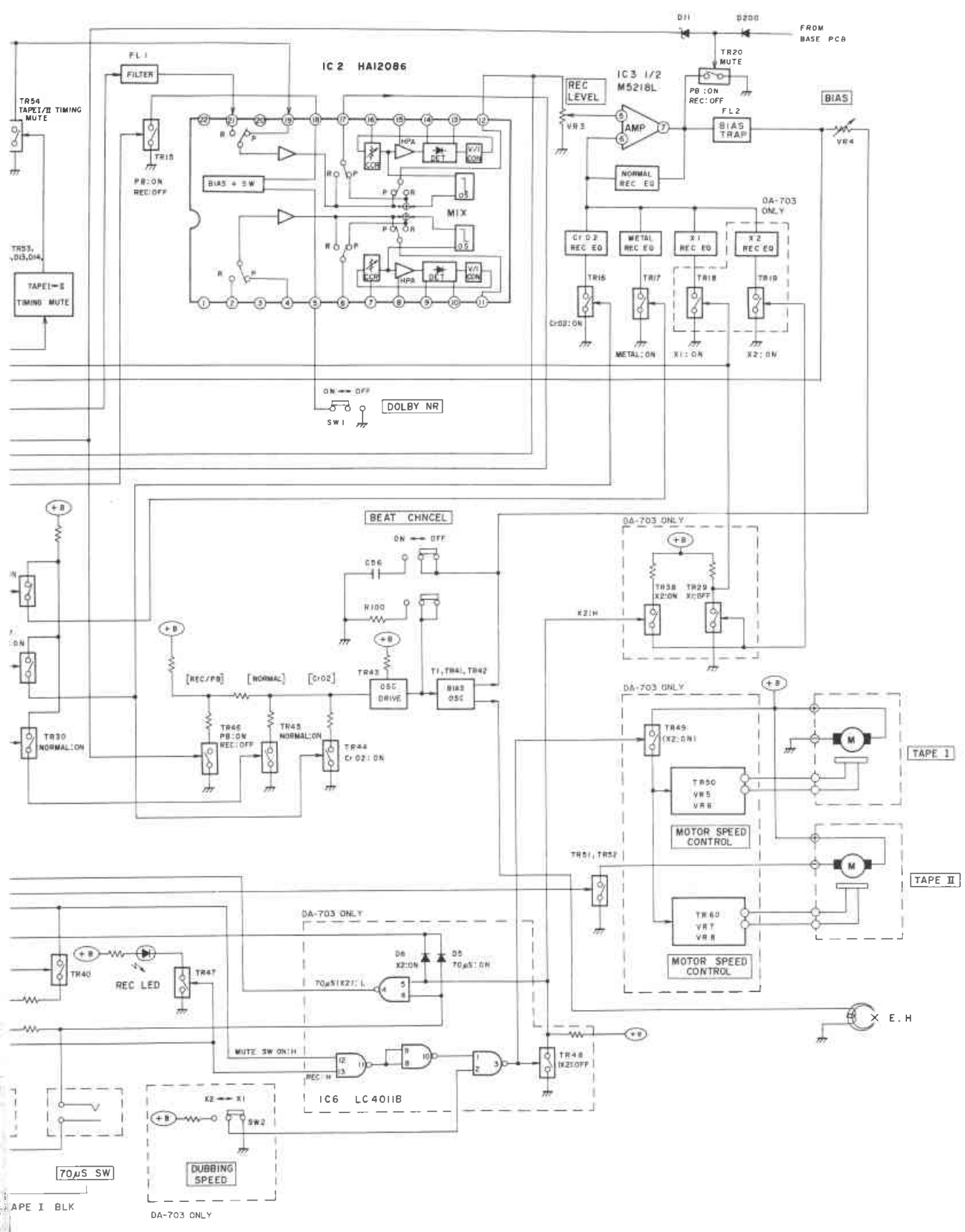
BLOCK DIAGRAM

DECK BLOCK DIAGRAM

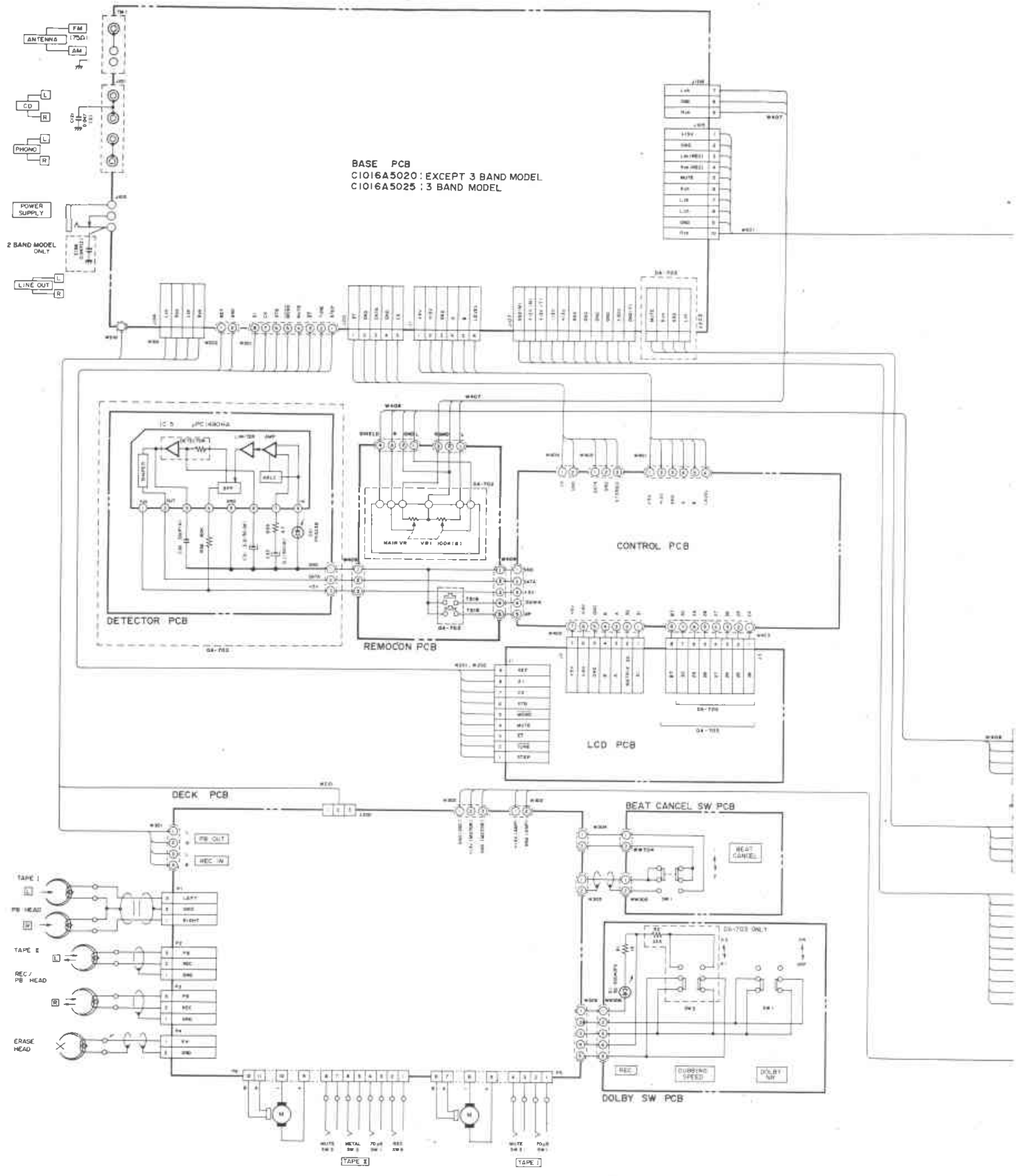
TC9302AF

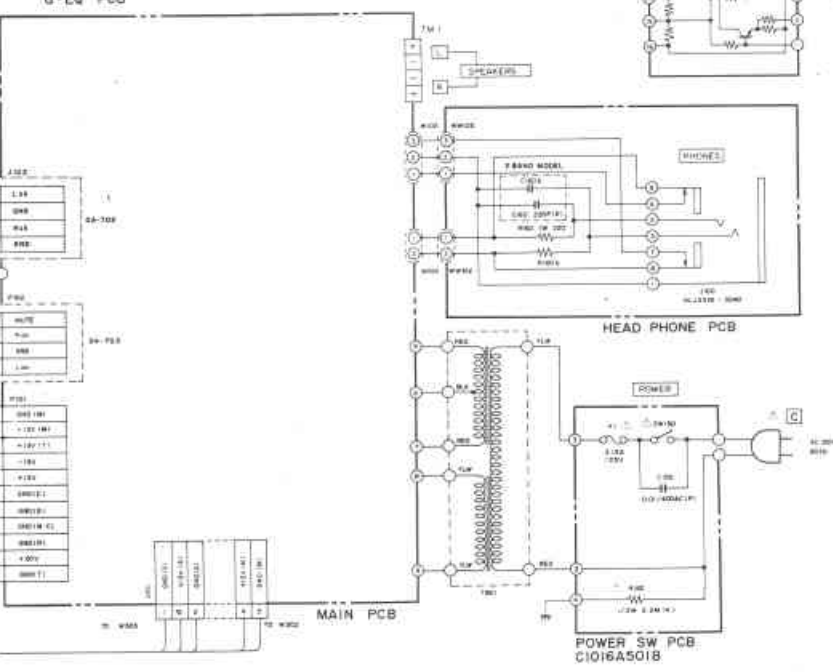
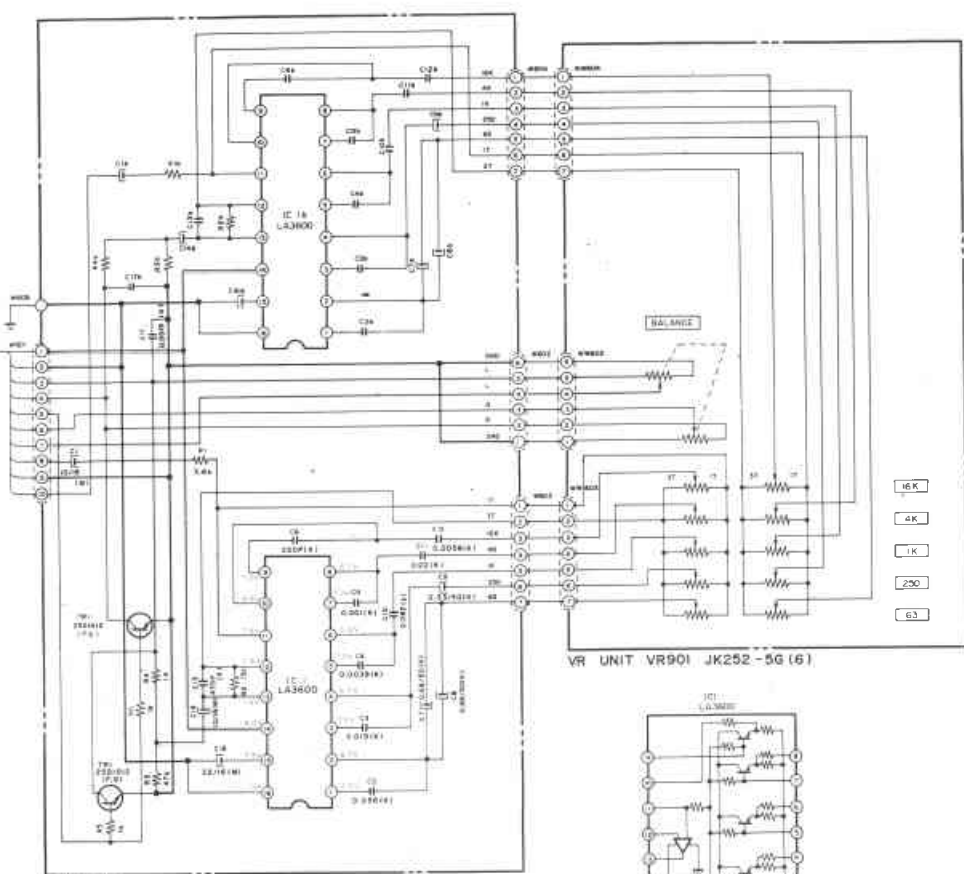
- REF 46
- INT 47
- INH 48
- TEST 49
- XT 50
- XT 51
- GND 52
- Vcc 53
- COM2 54
- S1 55
- S2 56
- S3 57
- S4 58
- S5 59
- S6 60



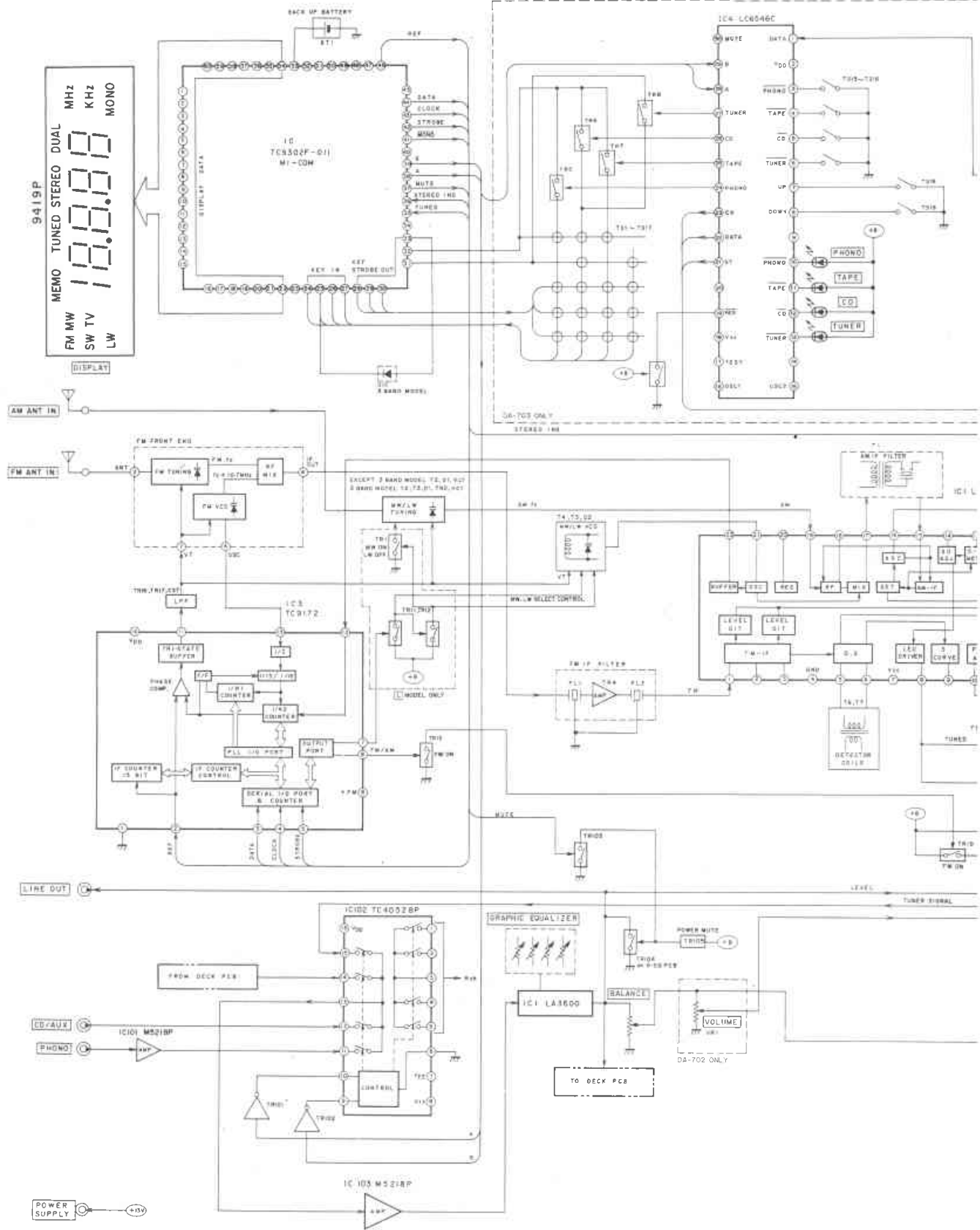


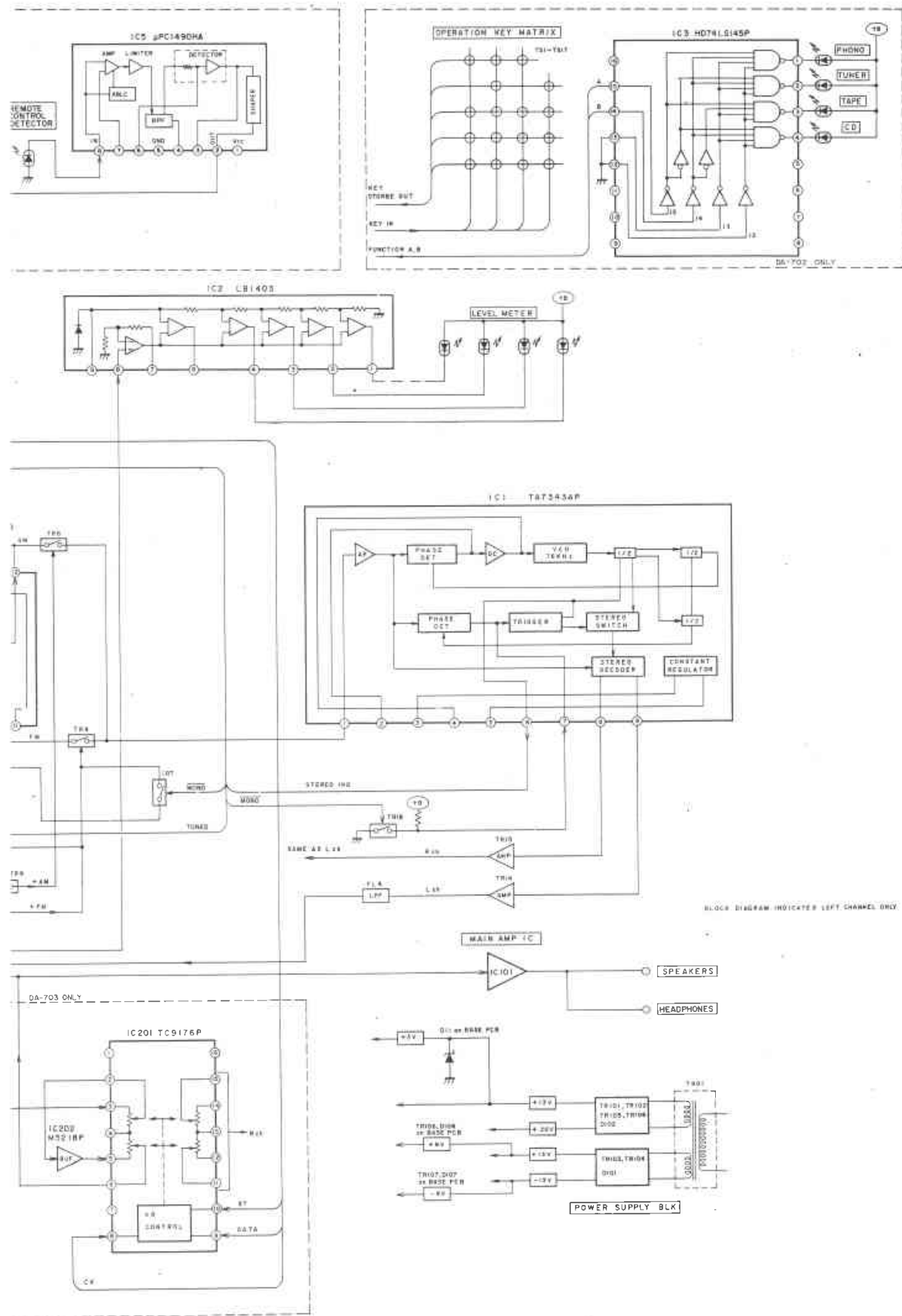
CONNECTION DIAGRAM





AMP. SECTION DIAGRAM





SCHMATIC DIAGRAM

NOTES:

1. C and R unit

C No symbol : μ F
 P symbol : pF

Capacitor without voltage display has pressure resistance of 50V.
 The NP is Nonpolar Capacitors.


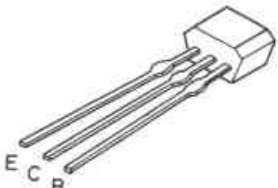
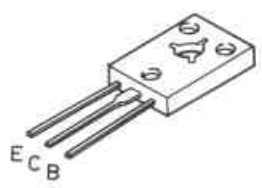




R No symbol : Ω
 K symbol : k Ω
 M symbol : M Ω

Resistance not designated is 1/4, J(5%).

2. Voltage for all parts are measured in terms of DC 1M Ω digital voltmeter.

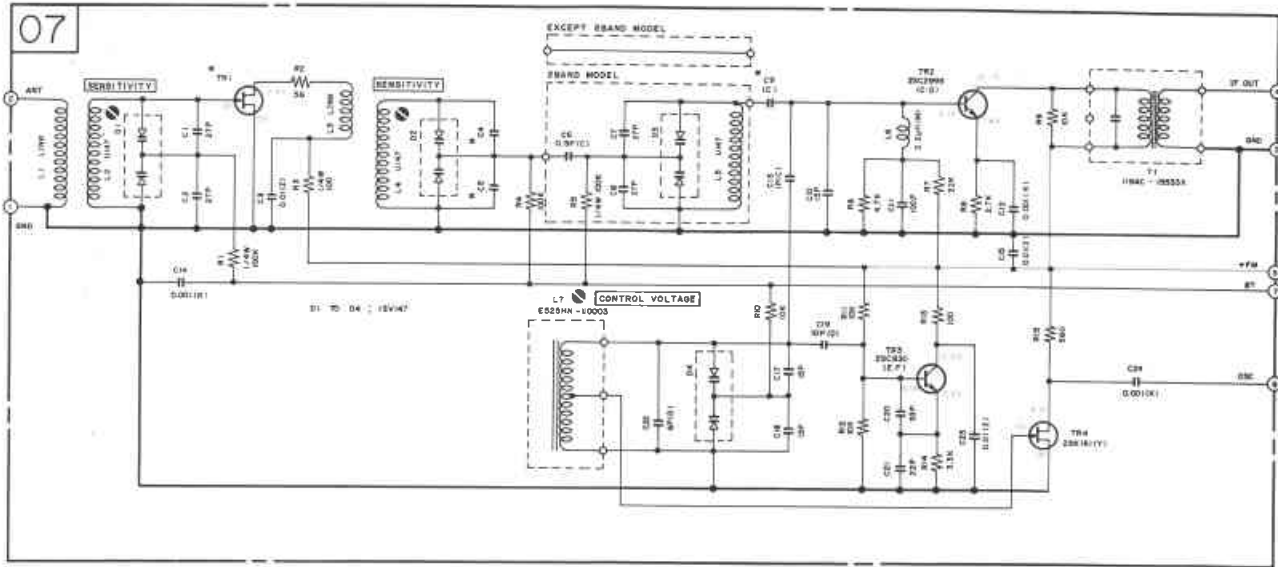
3. Parts marked with  or  are vital for maintenance of safety and performance. Be sure only designated parts are used for replacement.

4. The circuit figure shown here is the basic circuit diagram. Please note that changes in dimensions may occur as a result of improvements, etc.

 <p>2SC3383 2SC2878 2SC930 2SC1845 2SA992 2SC2274</p>	 <p>2SC3330 2SA1317 2SC3399 2SD1012</p>	 <p>2SD612K</p>	 <p>2SK246</p>
 <p>2SD1761 2SD1762 2SB1187 2SB1185</p>	 <p>DTA114TS</p>	 <p>2SK161</p>	

RF PACK CIRCUIT

2BAND MODEL	TR1	CA	CB	CC
EXCEPT 2BAND MODEL	2SK2411(Y)	2AP	2SP	2P
	2SK181	2TP	18P	18P



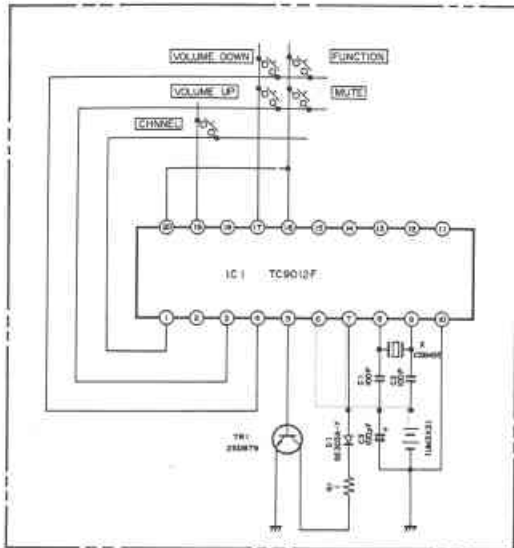
RF PACK

• SIGNAL LINE

NOTE
UNLESS OTHERWISE SPECIFIED;
ALL RESISTORS IN OHMS (Ω/GW(J))
ALL CAPACITORS IN UF (50WV(J))

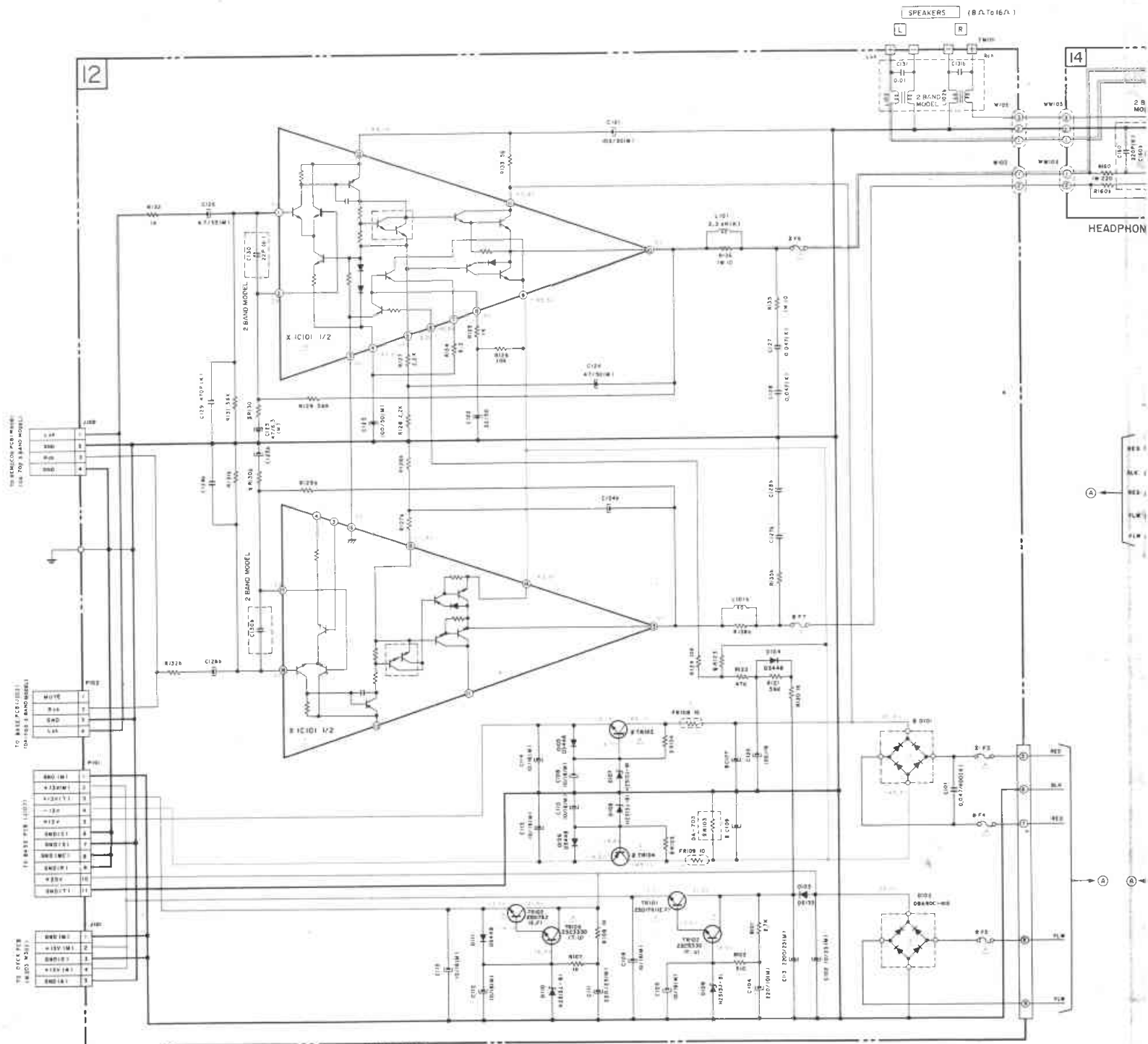
EXCEPT 2BAND MODEL --- FE31
2BAND MODEL --- FE41

REMOTE CONTROLLER CIRCUIT (DA-703 only)



Handwritten notes:
2101 plug cable 3+2
Blank 3 2

MAIN CIRCUIT



MAIN PCB

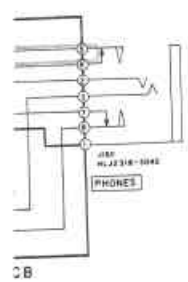
#	COMP. ID#	D101	IC101	IC102	R123	R130	TR103	TR104	R105
DA-703	4700/50	DBA60C-W15	5TK4172-II	12K	270K	480	2SD1761 (E, F)	2SB1187 (E, F)	2W 2.2K
DA-702	4700/45	DBA40C-K15	5TK4152-II	10K	220K	750	2SD1762 (E, F)	2SB1185 (E, F)	

*	DA-702							DA-703						
	F1	F2	F3	F4	F5	F6	F7	F1	F2	F3	F4	F5	F6	F7
2 BAND MODEL (WG)	T1A / 250V		T3.15A / 250V	T3.15A / 250V	T1.25A / 250V	T2.5A / 250V	T2.5A / 250V	T1.25A / 250V		T4A / 250V	T4A / 250V	T1.25A / 250V	T3.15A / 250V	T3.15A / 250V
3 BAND MODEL (EU)	T1A / 250V		T3.15A / 250V	T3.15A / 250V	T1.25A / 250V	T2.5A / 250V	T2.5A / 250V	T1.25A / 250V		T4A / 250V	T4A / 250V	T1.25A / 250V	T3.15A / 250V	T3.15A / 250V
3 BAND MODEL (US)	T1A / 250V		T3.15A / 250V	T3.15A / 250V	T1.25A / 250V	T2.5A / 250V	T2.5A / 250V	T1.25A / 250V		T4A / 250V	T4A / 250V	T1.25A / 250V	T3.15A / 250V	T3.15A / 250V

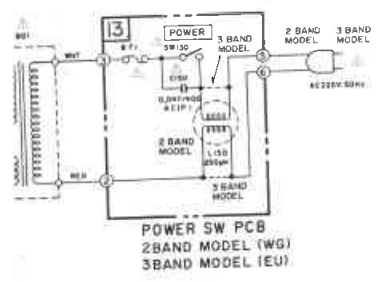
NOTE
UNLESS OTHERWISE SPECIFIED
ALL COMPONENTS ARE TO BE OBTAINED FROM THE POWER SUPPLY SECTION OF THE MAIN CIRCUIT

file

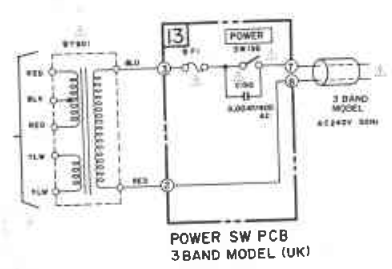
low



28



POWER SW PCB
2BAND MODEL (WG)
3BAND MODEL (EU)

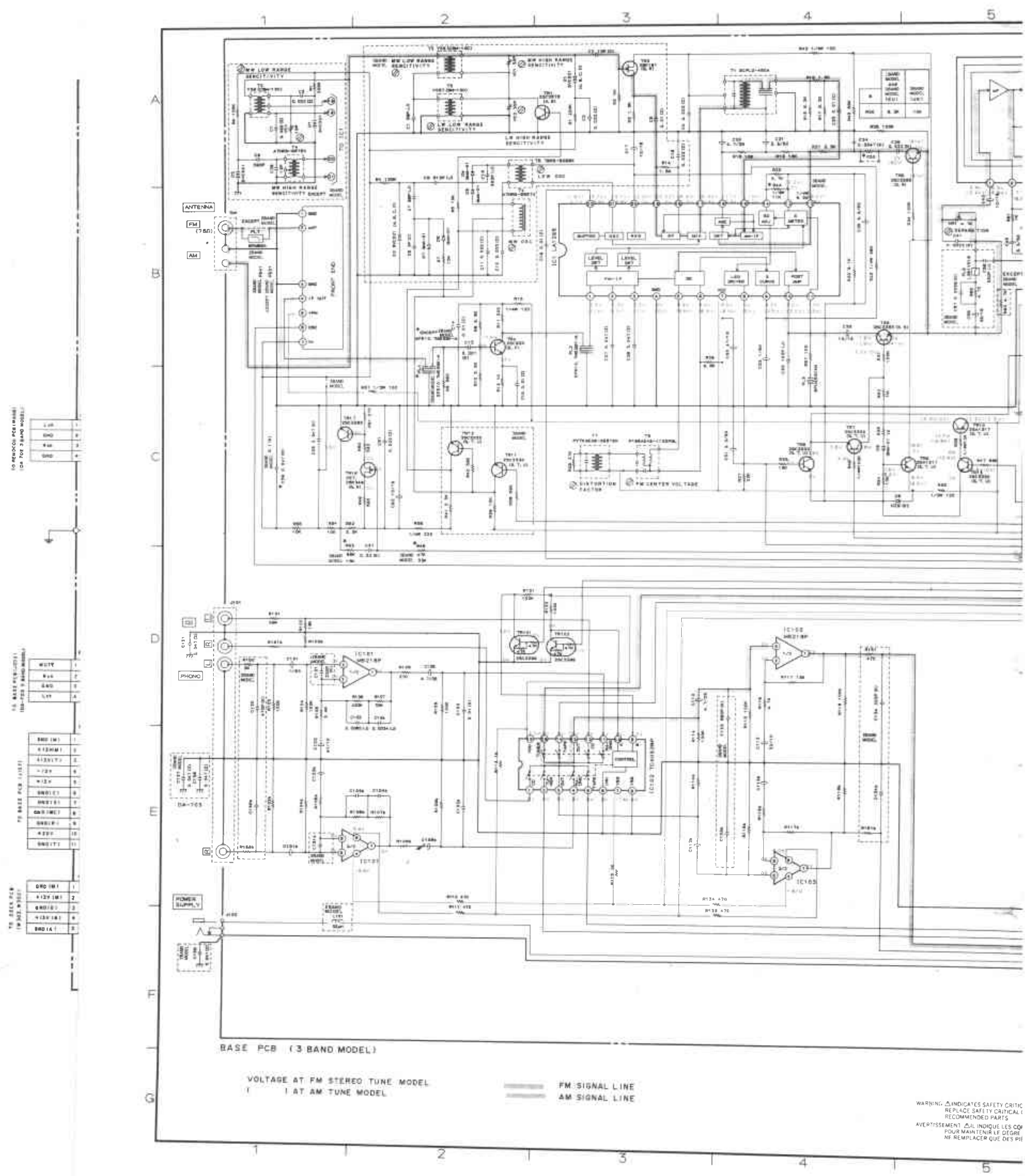


POWER SW PCB
3BAND MODEL (UK)

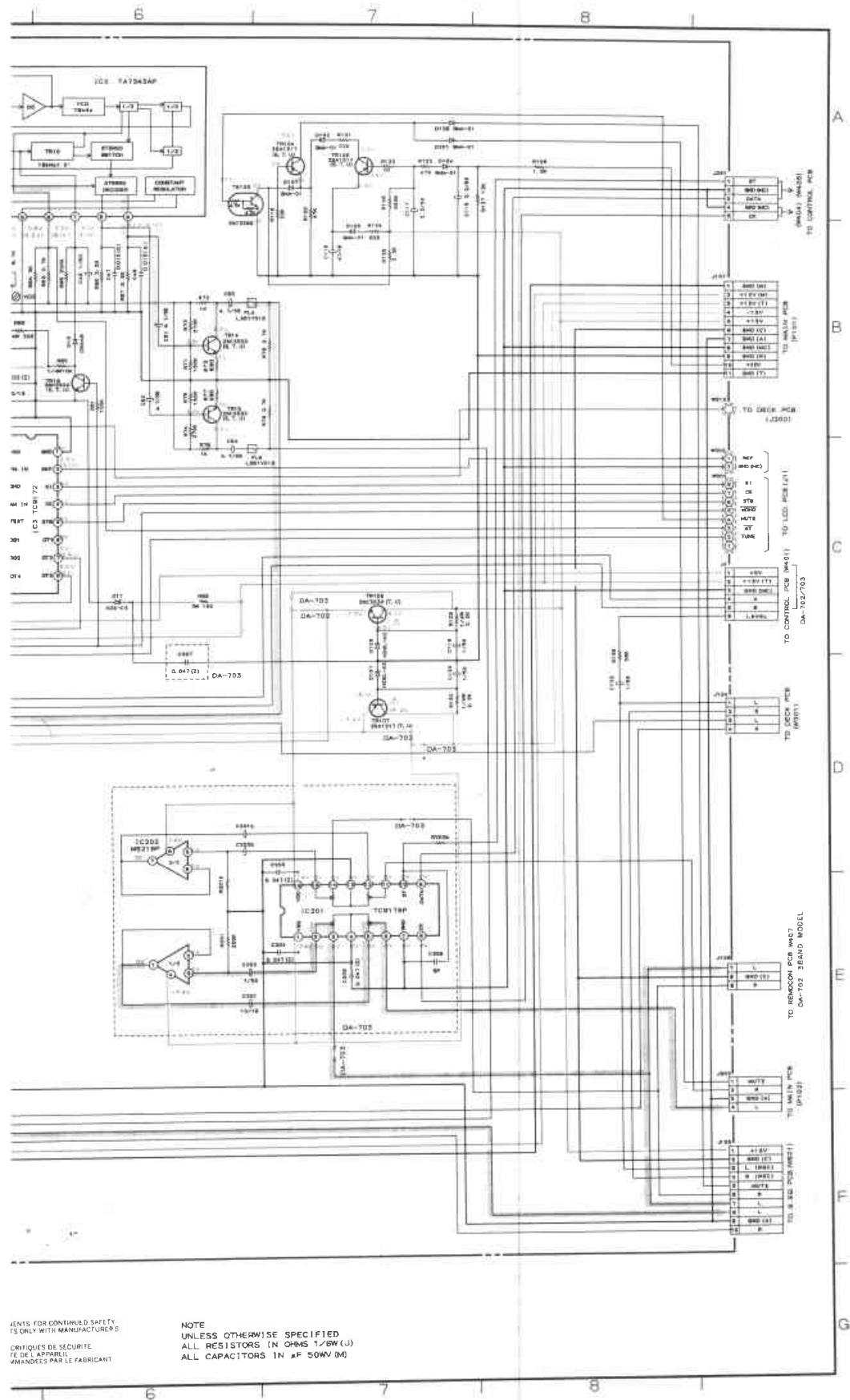
OTHERWISE SPECIFIED
STORE IN OHMS (AW10)
STORE IN UF DOW(12)
TRANSFORMER IS DIFFERENT
TO AREA

BASE CIRCUIT

MAIN C



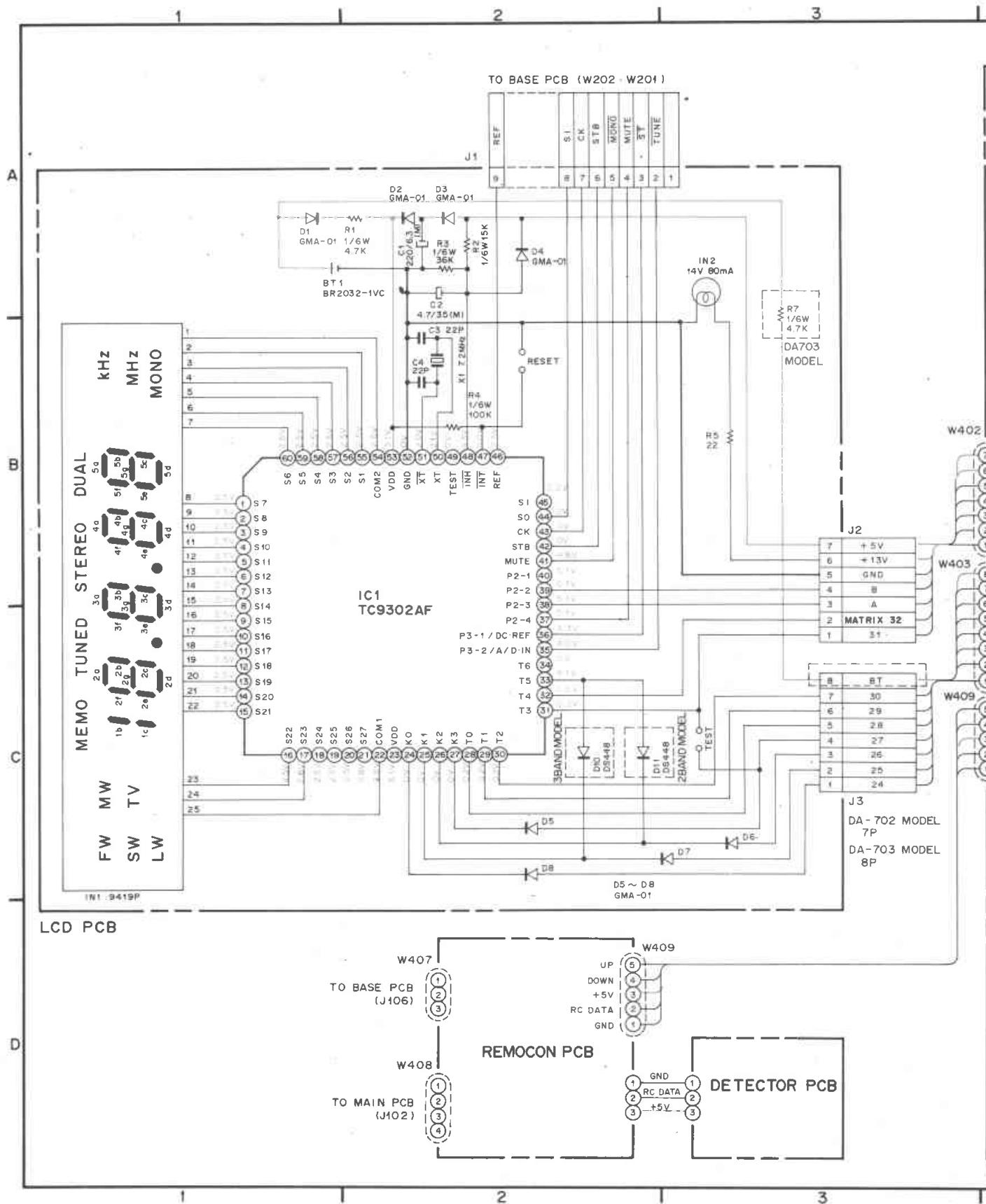
3 fil
blau
2 fils
blau
5 blau



INSTRUCTIONS FOR CONTINUED SAFETY
 INSTRUCTIONS SEULEMENT
 CRITIQUES DE SÉCURITÉ
 DE L'APPAREIL
 DEMANDÉES PAR LE FABRICANT

NOTE
 UNLESS OTHERWISE SPECIFIED
 ALL RESISTORS IN OHMS 1/8W (J)
 ALL CAPACITORS IN μF 50WV (M)

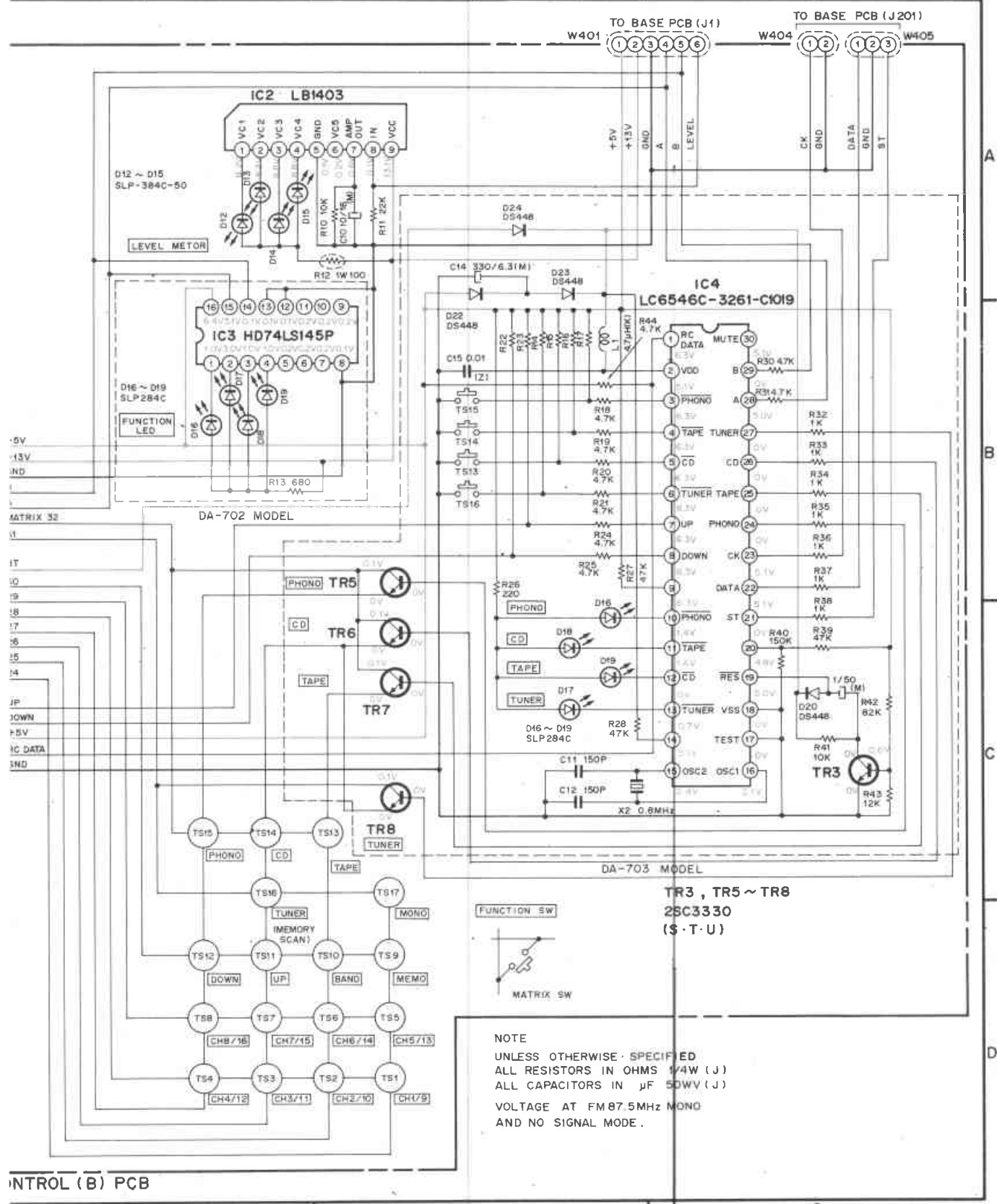
CONTROL (B) AND LCD CIRCUIT



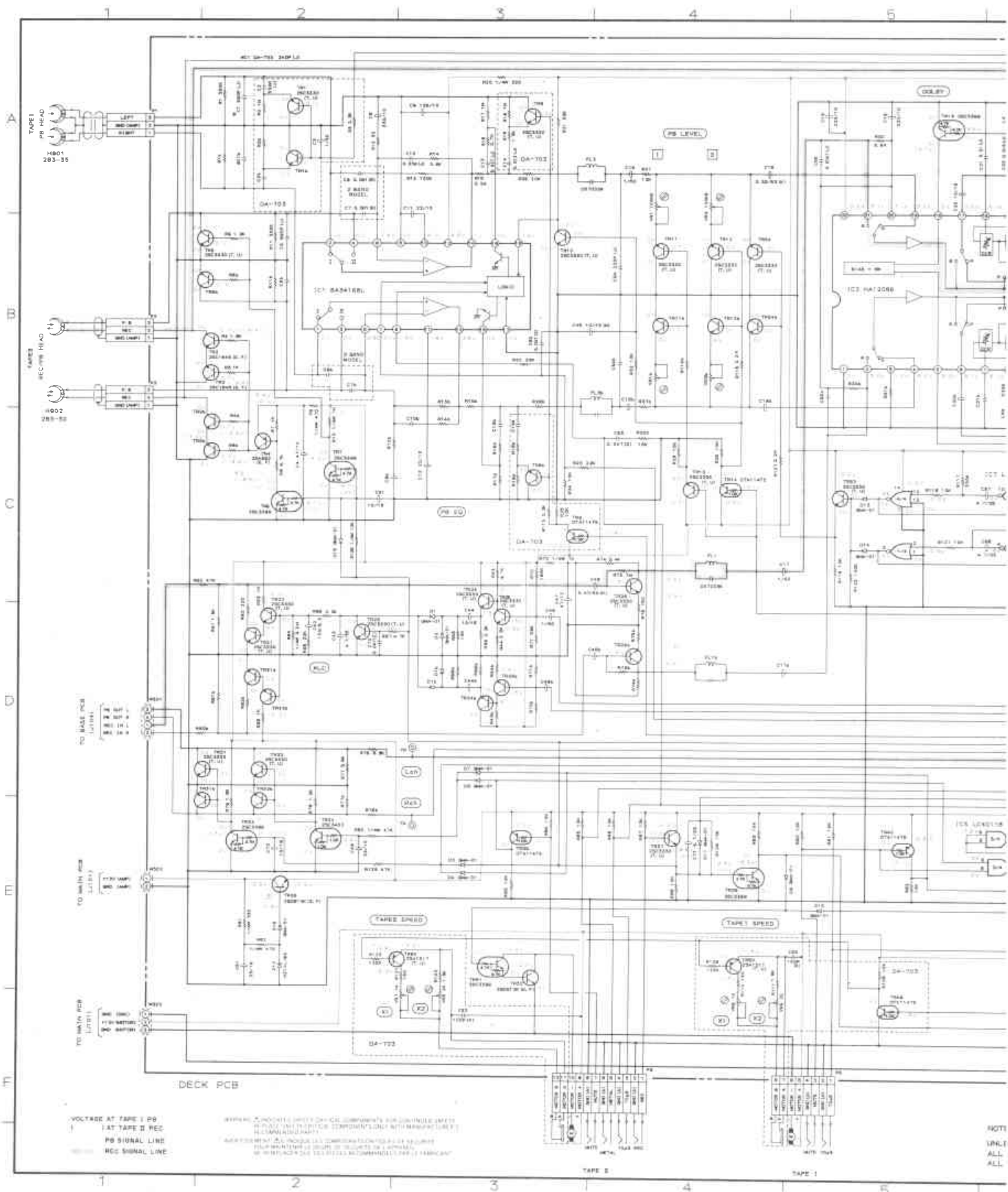
4

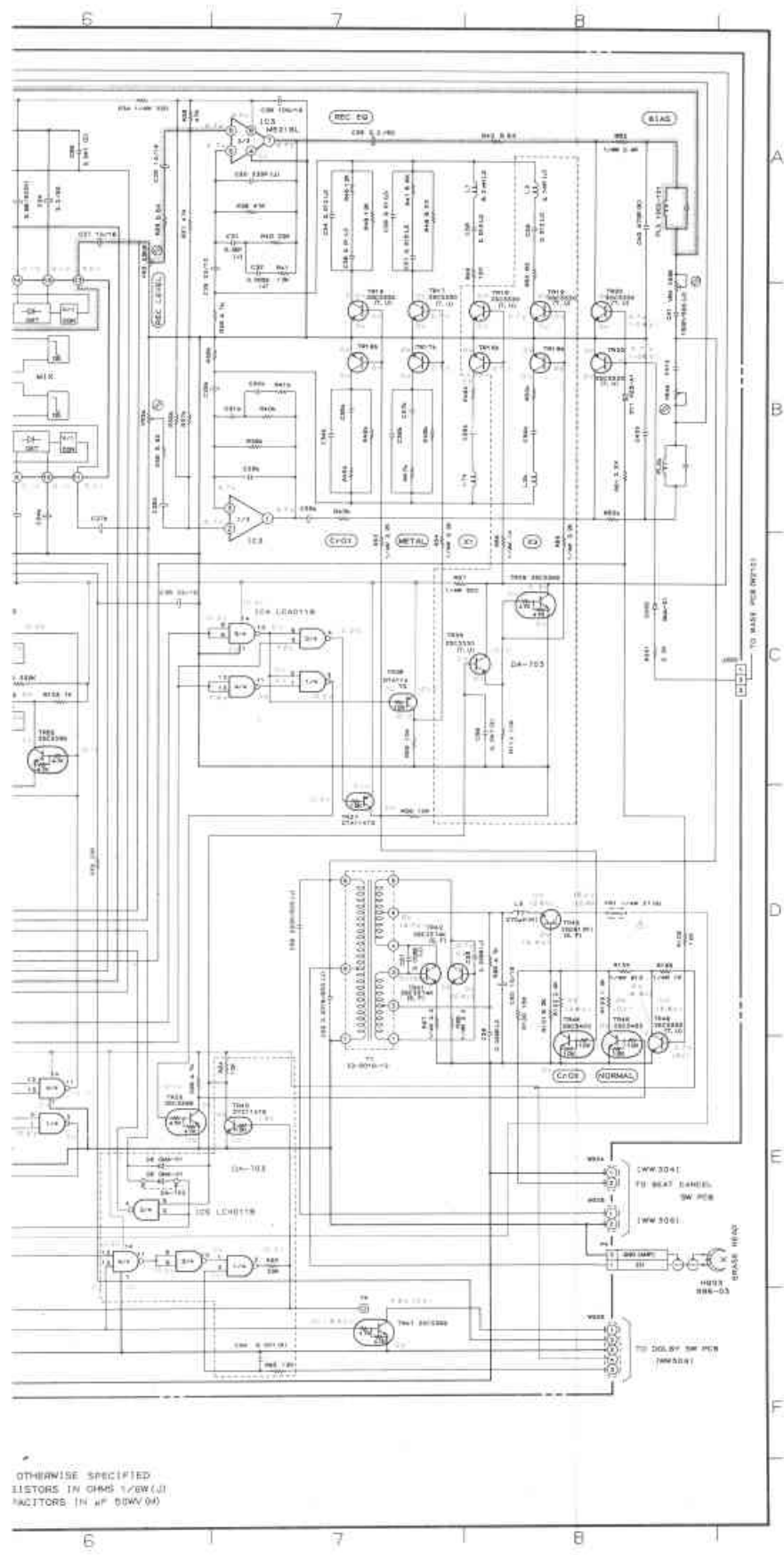
5

6



DECK CIRCUIT

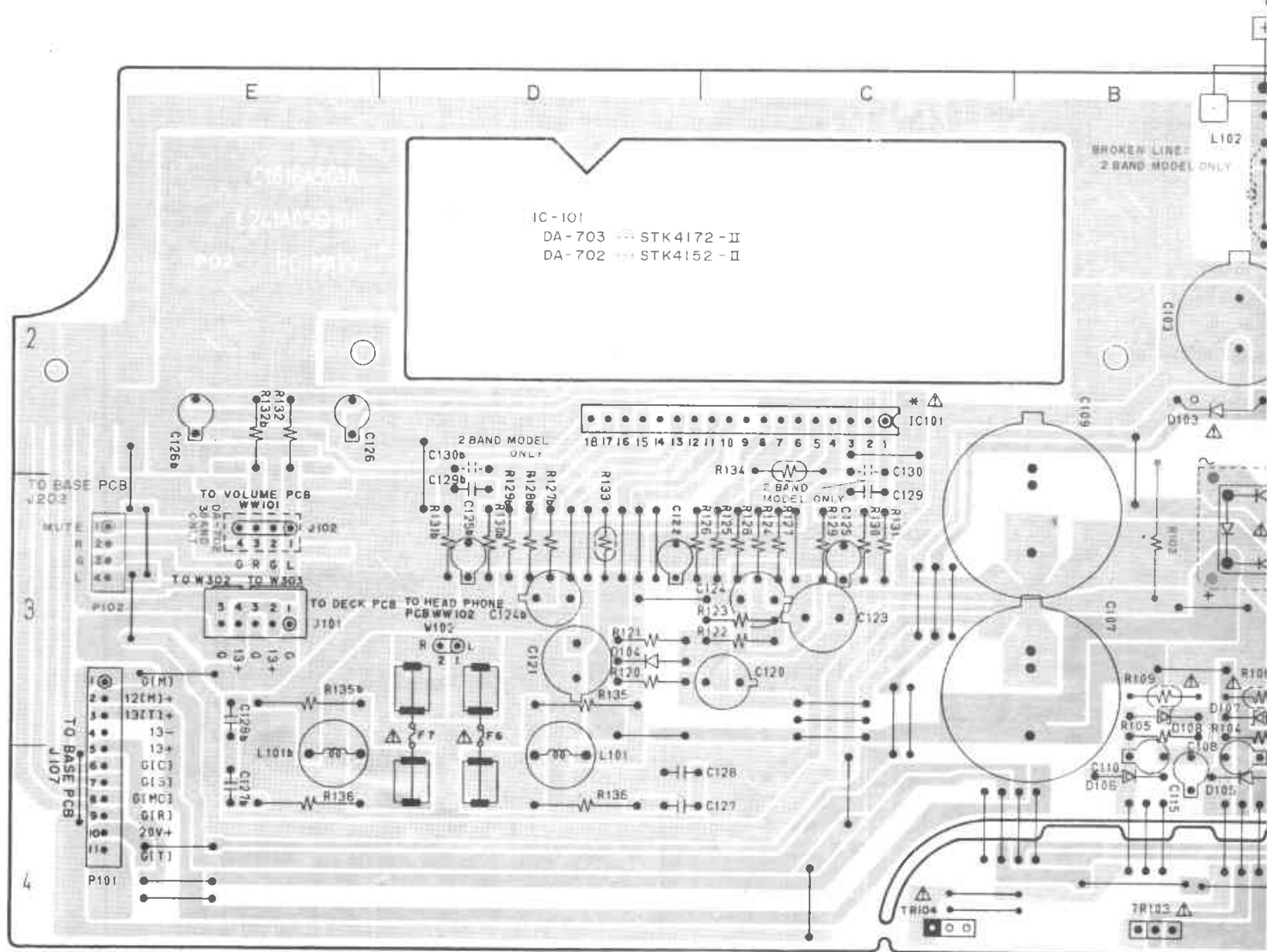






OTHERWISE SPECIFIED
 RESISTORS IN OHMS 1/8W (J)
 CAPACITORS IN μ F 50V (M)

PRINTED CIRCUIT BOARDS

MAIN P.C.B

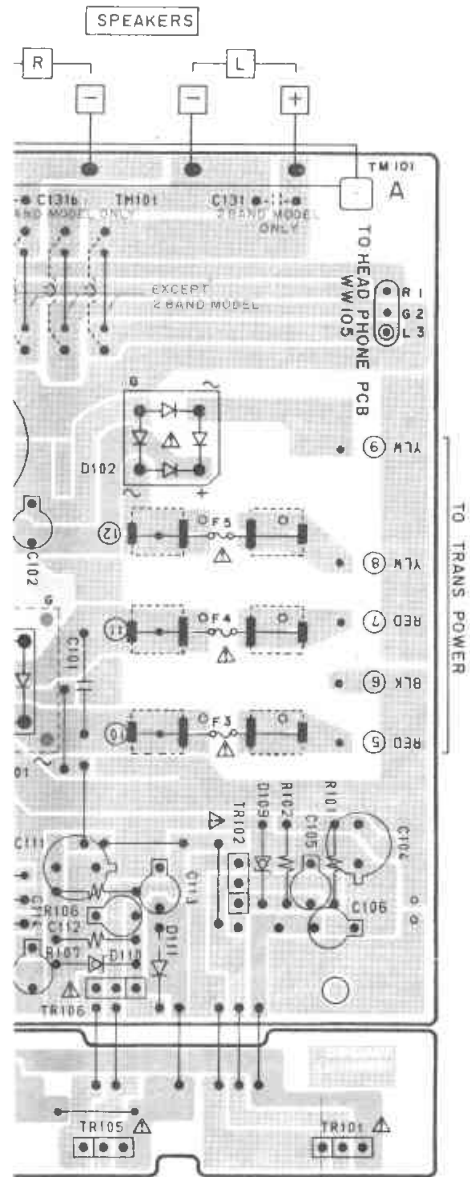


 PNP TRANSISTOR
 NPN TRANSISTOR

- TR101 ... 2SD1761(E,F)
- TR102 ... 2SC3330(T,U)
- TR103 ... 2SD1761(E,F) ... DA-703
- 2SD1762(E,F) ... DA-702
- TR104 ... 2SB1187(E,F) ... DA-703
- 2SB1185(E,F) ... DA-702
- TR105 ... 2SD1762(E,F)
- TR106 ... 2SC3330(T,U)

Parts
DA-70

WARNING  INI
 REPL
 RECC.
 AVERTISSEMENT  POLIF
 NE RI



Indicated shaded components are used for models only.

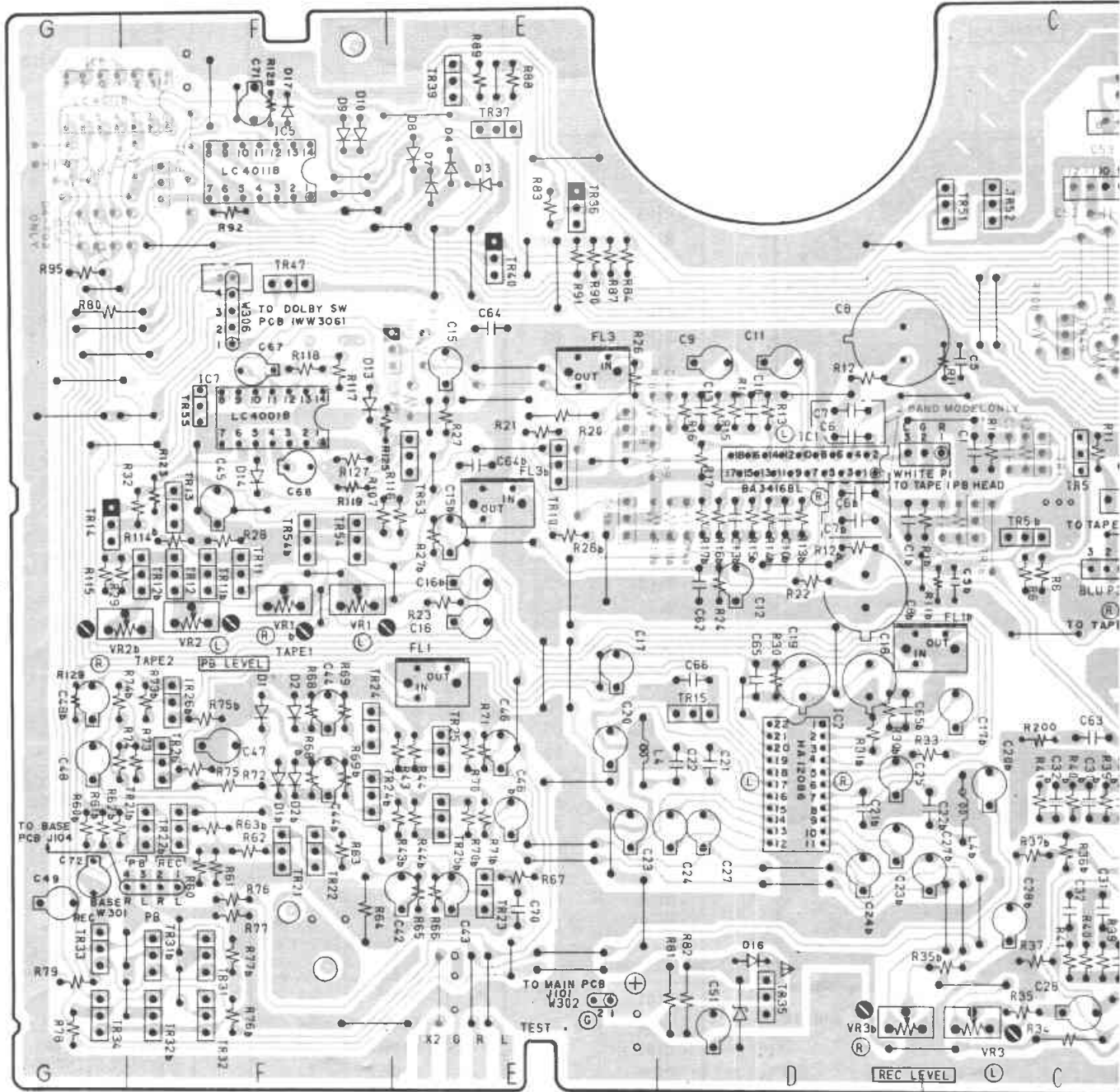
NOTES: SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, USE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 ⚠ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL. UTILISER SEULEMENT DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.

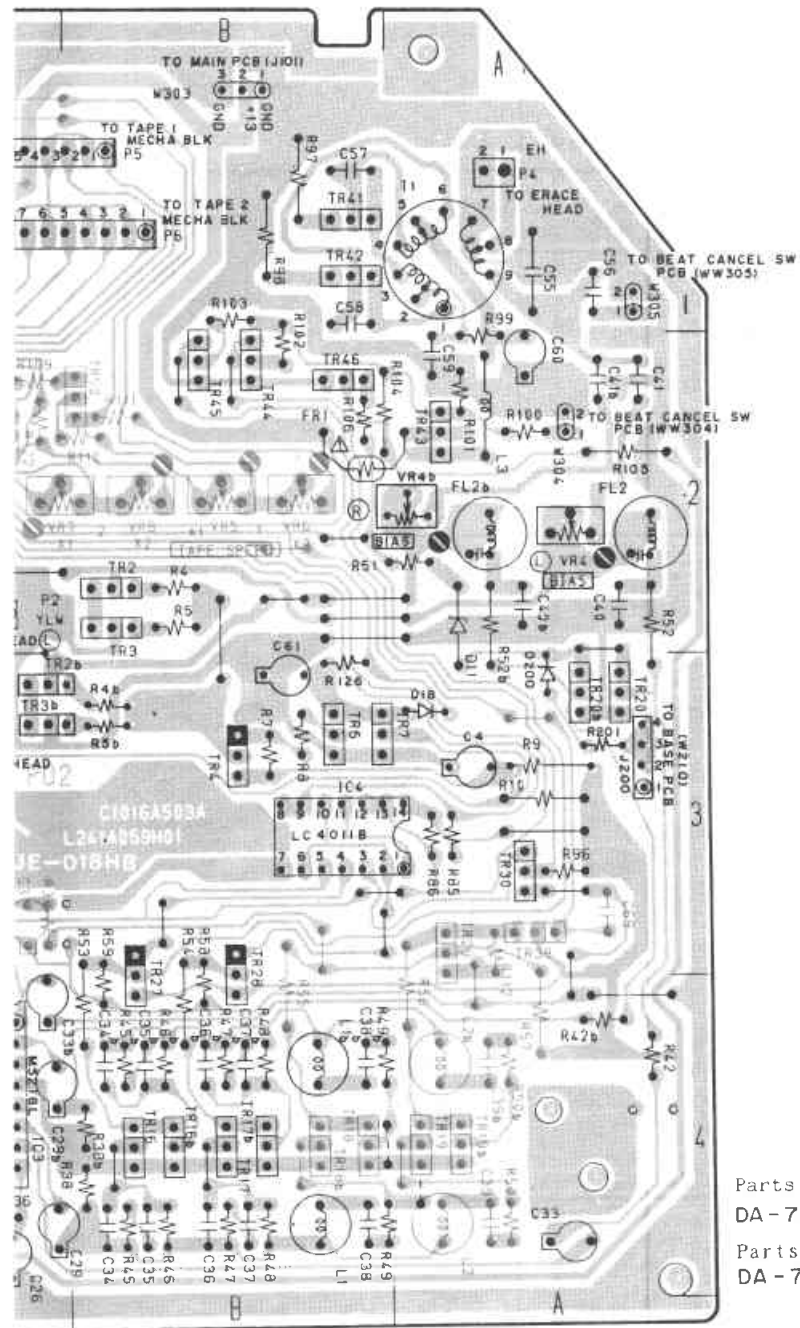
Symbol No.	Address
R101	A3
R102	A3
R103	B3
R104	B3
R105	B3
R106	B3
R107	B4
R108	B3
R109	B3
R120	D3
R121	D3
R122	C3
R123	C3
R124	C3
R125	C3
R126	C3
R127	C3
R127b	D3
R128	C3
R128b	D3
R129	C3
R129b	D3
R130	C3
R130b	D3
R131	C3
R131b	D3
R132	E2
R132b	E2
R133	D3
R134	C2
R135	D3
R135b	E3
R136	D4
R136b	E4
C101	A3
C102	B2
C103	B2
C104	A3
C105	A3
C106	A3
C107	B3
C108	B4
C109	B2

Symbol No.	Address
C110	B4
C111	B3
C112	A3
C113	A3
C114	B3
C115	B4
C120	C3
C121	D3
C122	D3
C123	C3
C124	D3
C124b	D3
C126b	E2
C125	C3
C125b	D3
C126	E2
C127	C4
C127b	E4
C128	C4
C128b	E3
C129	C3
C129b	D3
C130	C2
C130b	D2
C131	A1
C131b	B1
L101	D4
L101b	E4
L102	B1
D101	B3
D102	A2
D103	B2
D104	D3
D105	B4
D106	B4
D107	B3
D108	B3
D109	A3
D110	A4
D111	A3

Symbol No.	Address
IC101	C2
TR101	A4
TR102	A3
TR103	B4
TR104	C2
TR105	A4
TR106	B4
TM101	A1
F3	A3
F4	A2
F5	A2
F6	D3
F7	D3

DECK P.C.B.





Parts indicated are used for models DA-702 ONLY.

Parts indicated are used for models DA-703 only.

.... PNP TRANSISTOR
 NPN TRANSISTOR

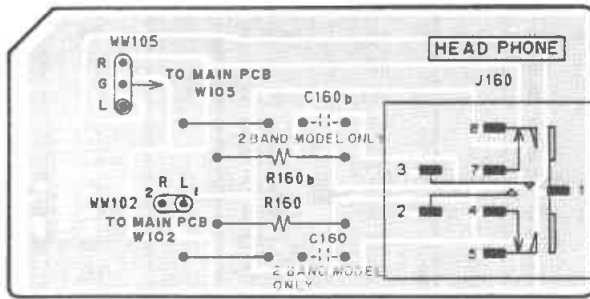
FR1, TR5, TR8, TR10, TR11
 FR12, TR13, TR16, TR17
 FR18, TR19, TR20, TR21
 TR22, TR23, TR24, TR25
 TR26, TR31, TR32, TR37
 TR38, TR46, TR53, TR54
 2SC3330(T,U)

TR2, TR3 2SC1845(E,F)
 TR4 2SA992(E,F)
 TR6, TR7, TR15, TR29, TR30, TR39, TR47, TR51, TR55 2SC3399
 TR9, TR14, TR27, TR28, TR36, TR40, TR48, TR49 DTA114TS
 TR33, TR34, TR44, TR45 2SC3402
 TR35, TR43, TR52 2SD612K(E,F)
 TR41, TR42 2SC2274K(F)

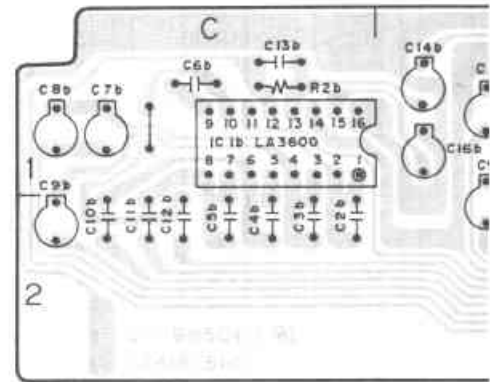
WARNING: INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY. REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: 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

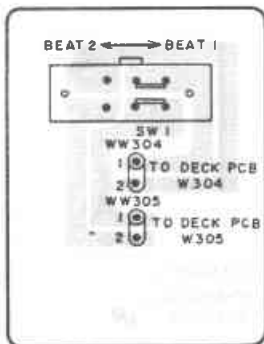
HEAD PHONE P.C.B



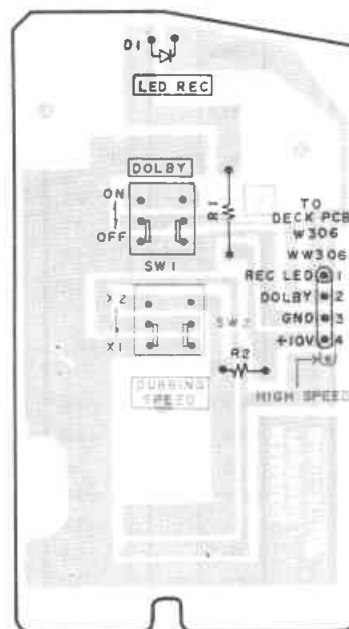
G-EQ P.C.B



BEAT CANCEL P.C.B



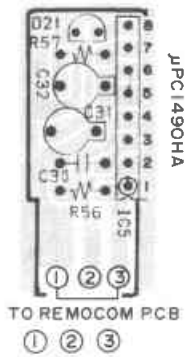
DOLBY SW P.C.B




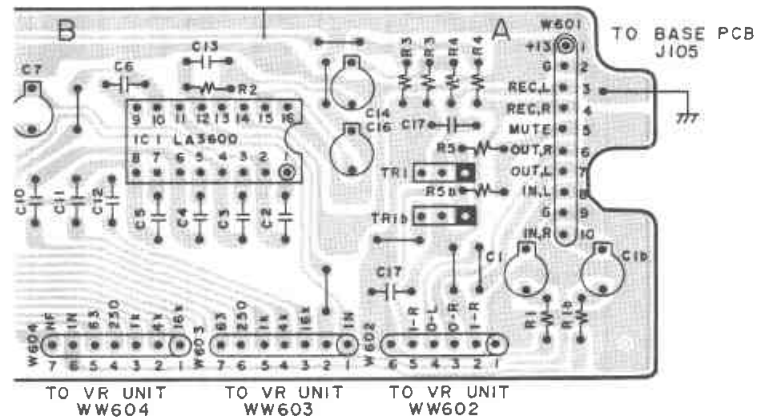
POWER SW



DETECTOR P.C.B (DA-703 only)

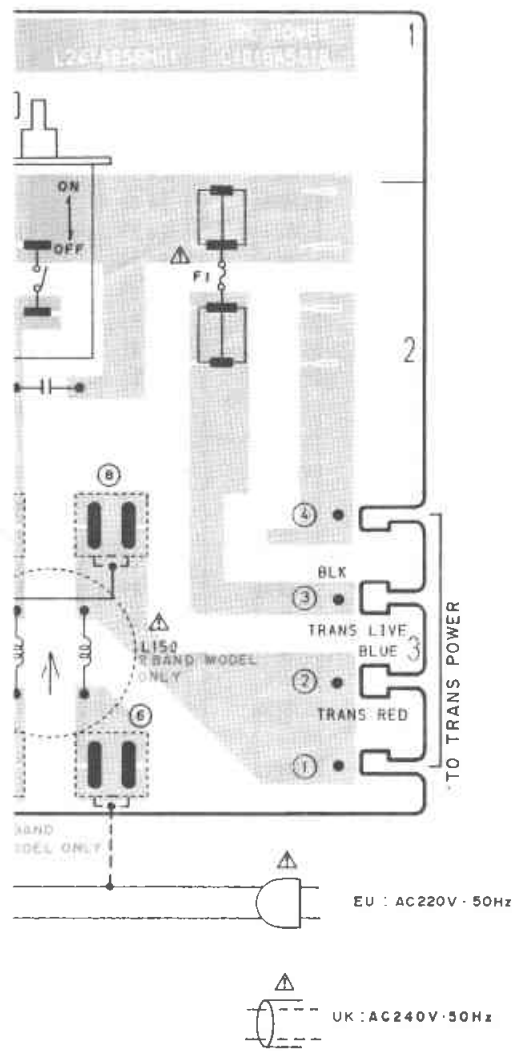


Parts indicated  are used for models DA-703 only.



TR1 2SD1012

.C.B.



Symbol No.	Address
C1	A2
C10	B2
C10b	C2
C11	B2
C11b	C2
C12	B2
C12b	C2
C13	B1
C13b	C1
C14	A1
C14b	B1
C16	A1
C16b	B1
C17	A1
C17b	A2
C1b	A2
C2	A2
C2b	C2
C3	B2
C3b	C2
C4	B2
C4b	C2
C5	B2
C5b	C2
C6	B1
C6b	C1
C7	B1
C7b	C1
C8	B1
C8b	C1
C9	B1
C9b	C2
IC1	B1
ICb	C1
R1	A2
R1b	A2
R2	C1
R2b	C1
R3	A1
R3b	A1
R4	A1
R4b	A1
R5	A1
R5b	A1
TR1	A1
TR1b	A1

Symbol No.	Address
C1	C2
C2	C2
C3	C3
C4	A3
C5	C2
C5b	C3
C6	D2
C7	D2
C8	D2
C8b	D3
C9	D2
C10	D2
C10b	D2
C11	D2
C12	D3
C13	D2
C13b	D2
C14	D2
C14b	D2
C15	E2
C15b	E2
C16	E3
C16b	E3
C17	E3
C17b	C3
C18	D3
C19	D3
C20	E3
C20b	C3
C21	D3
C21b	D4
C22	D3
C22b	C4
C23	E4
C23b	D4
C24	D4
C24b	D4
C25	D3
C26	C4
C27	D4
C27b	C4
C28	C4
C28b	C4
C29	C4
C29b	C4
C30	C4
C30b	C3
C31	C4
C31b	C3
C32	C4
C32b	C3
C33	A4
C33b	C4
C34	B4
C34b	B4
C35	B4
C35b	B4

Symbol No.	Address
C36	B4
C36b	B4
C37	B4
C37b	B4
C38	B4
C38b	B4
C39	A4
C39b	A4
C40	A2
C40b	A2
C41	A2
C41b	A2
C42	E4
C43	E4
C44	F3
C44b	F3
C45	F2
C46	E3
C46b	E3
C47	F3
C48	G3
C48b	G3
C49	G4
C51	D4
C52	C1
C53	C1
C54	G1
C55	A1
C56	A1
C57	B1
C58	B1
C59	A2
C60	A2
C61	B3
C62	D3
C63	C3
C64	E2
C64b	E2
C65	D3
C65b	D3
C66	D3
C67	F2
C68	F2
C69	A3
C70	E4
C71	F1
C72	G4
D1	F3
D1b	F3
D2	F3
D2b	F3
D3	E1
D4	E1
D5	G1
D6	G1

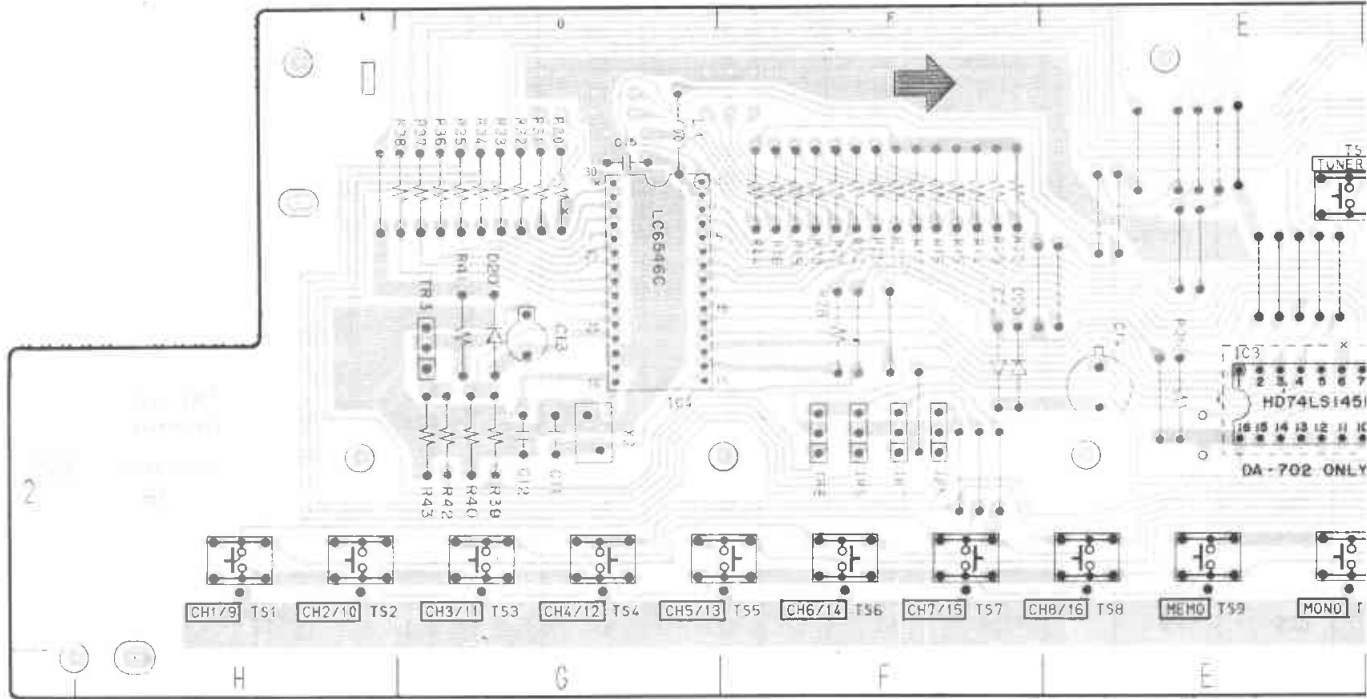
Symbol No.	Address
D7	E1
D8	E1
D9	F1
D10	F1
D11	A3
D12	D4
D13	F2
D14	F2
D16	D4
D17	F1
D18	A3
D200	A3
FL1	E3
FL1b	C3
FL2	A2
FL2b	A2
FL3	E2
FL3b	E2
FR1	B2
IC1	D2
IC2	D4
IC3	C4
IC4	B3
IC5	F1
IC6	G1
IC7	F2
L1	B4
L1b	B4
L2	A4
L2b	A4
L3	A2
L4	E3
L4b	C4
R1	C2
R1b	C3
R2	C2
R3	C3
R4	B2
R4b	B3
R5	B2
R5b	B3
R6	C3
R7	B3
R8	B3
R9	A3
R10	A3
R11	C2

Symbol No.	Address
R11b	C3
R12	D3
R13	D2
R13b	D2
R14	D2
R14b	D2
R15	D2
R15b	D2
R16	D2
R16b	D2
R17	D2
R17b	D2
R18	D2
R18b	D2
R19	D2
R19b	D2
R20	E2
R21	E2
R22	D3
R23	E3
R24	D3
R25	E2
R26	E2
R26b	E3
R27	E2
R27b	E3
R28	F2
R29	G3
R30	D3
R30b	D3
R31b	D3
R32	F2
R33	C3
R34	C4
R35	C4
R35b	C4
R36	C4
R36b	C4
R37	C4
R37b	C4
R38b	B4
R39	C4
R39b	C3
R40	C4
R40b	C3
R41	C4
R41b	C3
R42	A4
R42b	A4
R43	E3
R43b	E4
R44	E3
R44b	E4
R45	B4
R45b	B4
R46	B4
R46b	B4

Symbol No.	Address
R47	B4
R47b	B4
R48	B4
R48b	B4
R49	B4
R49b	B4
R50	A4
R50b	A4
R51	A1
R52	A2
R52b	A3
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R62b	G4
R63	F4
R63b	F4
R64	F4
R65	E4
R66	E4
R67	E4
R68	F3
R69	F3
R69b	F3
R70	E3
R70b	E4
R71	E3
R71b	E4
R72	F3
R73	F3
R73b	F3
R74	F3
R74b	F3
R75	F3
R75b	F3
R76	F4
R76b	F4
R77	F4
R77b	F4
R78	G4
R79	G4
R80	G2
R81	D4
R82	D4
R83	E1
R84	E2
R85	A3
R86	A3

Symbol No.	Address	Symbol No.	Address	Symbol No.	Address
7	E2	TR5b	C3	TR47	F2
8	E1	TR6	B3	TR48	F1
9	E1	TR7	A3	TR49	C2
0	E2	TR8	E2	TR50	B2
1	E2	TR8b	E2	TR51	C1
2	F1	TR9	E2	TR52	C1
3	F1	TR10	E2	TR53	E2
4	G1	TR11	F3	TR54	F2
5	G1	TR11b	F3	TR54b	F2
6	A3	TR12	F3	TR55	F2
7	B1	TR12b	F3	TR60	C2
8	B1	TR13	F2		
9	A1	TR14	G2	VR1	F3
00	A2	TR15	D3	VR1b	F3
01	A2	TR16	B4	VR2	F3
02	B2	TR16b	B4	VR2b	F3
03	B1	TR17	B4	VR3	C4
04	A2	TR17b	B4	VR3b	D4
05	A2	TR18	B4	VR4	A2
06	B2	TR18b	B4	VR4b	A2
07	F2	TR19	A4	VR5	B2
08	C2	TR19b	A4	VR6	B2
09	C2	TR20	A3	VR7	B2
10	B2	TR20b	A3	VR8	B2
11	B2	TR21	F4		
112	A3	TR21b	F4		
113	E2	TR22	F4		
114b	F2	TR22b	F4		
115	G3	TR23	E4		
116	E2	TR24	F3		
117	F2	TR24b	F3		
118	F2	TR25	E3		
119	F2	TR25b	E4		
120	C2	TR26	F3		
121	C2	TR26b	F3		
122	C2	TR27	B4		
123	F2	TR28	B4		
125	E2	TR29	A3		
126	B3	TR30	A3		
127	F2	TR31	F4		
128	F1	TR31b	F4		
129	G3	TR32	F4		
200	C3	TR32b	F4		
201	A3	TR33	G4		
		TR34	G4		
		TR35	D4		
	A1	TR36	E1		
		TR37	E1		
		TR38	A3		
		TR39	E1		
R1	C2	TR40	E1		
R1b	C3	TR41	B1		
R2	B2	TR42	B1		
R2b	C3	TR43	A2		
R3	B2	TR44	B2		
R3b	C3	TR45	B2		
R4	B3	TR46	B2		
R5	C2				

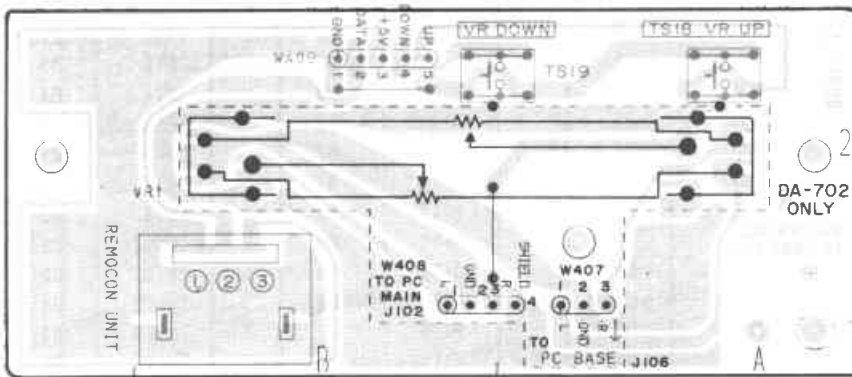
CONTROL P.C.B



TR3, TR5 TO TR8 2SC3330

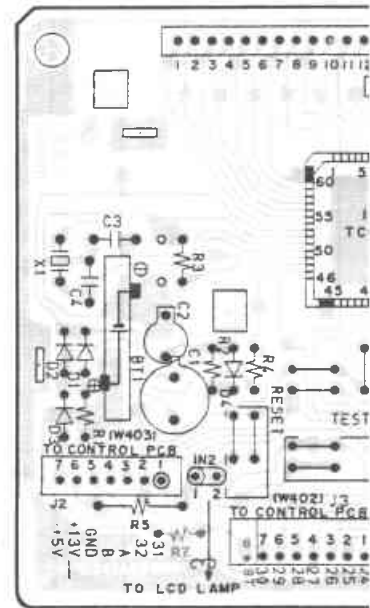
Parts indicated are used for models DA-703 only.

REMOCON P.C.B (DA-703 only)



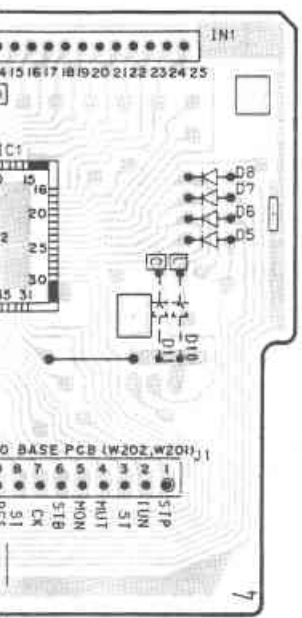
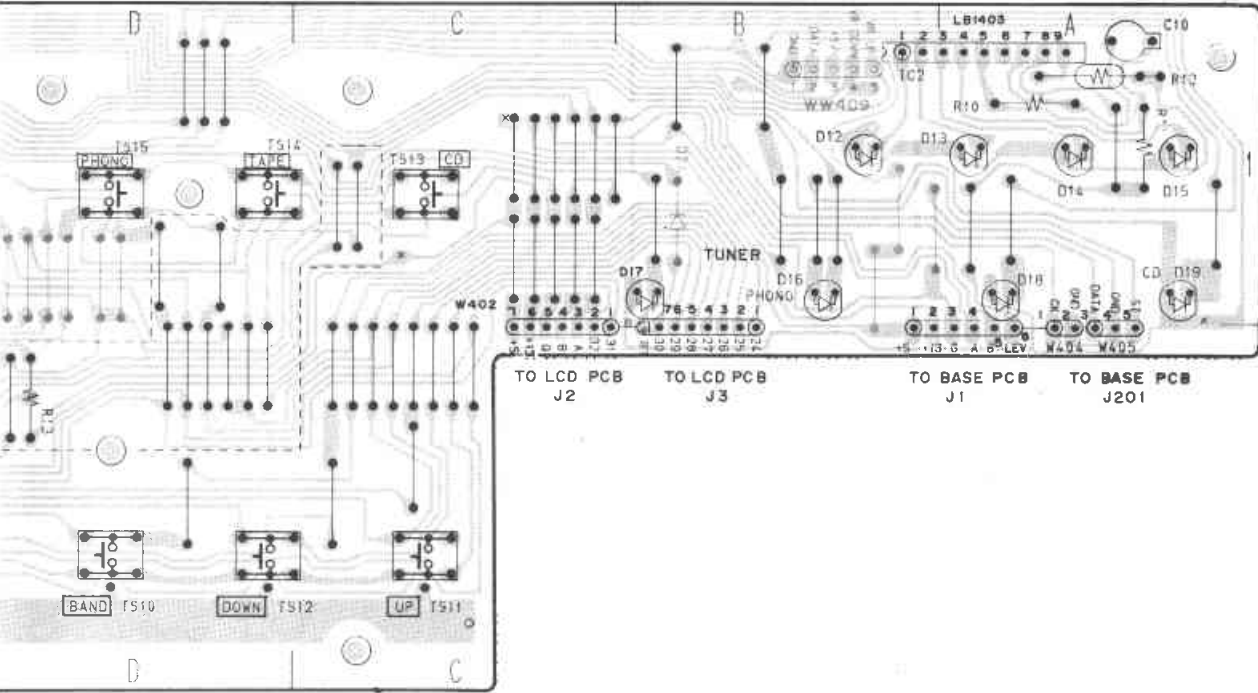
Parts indicated are used models DA-703 only.

LCD P.C.B



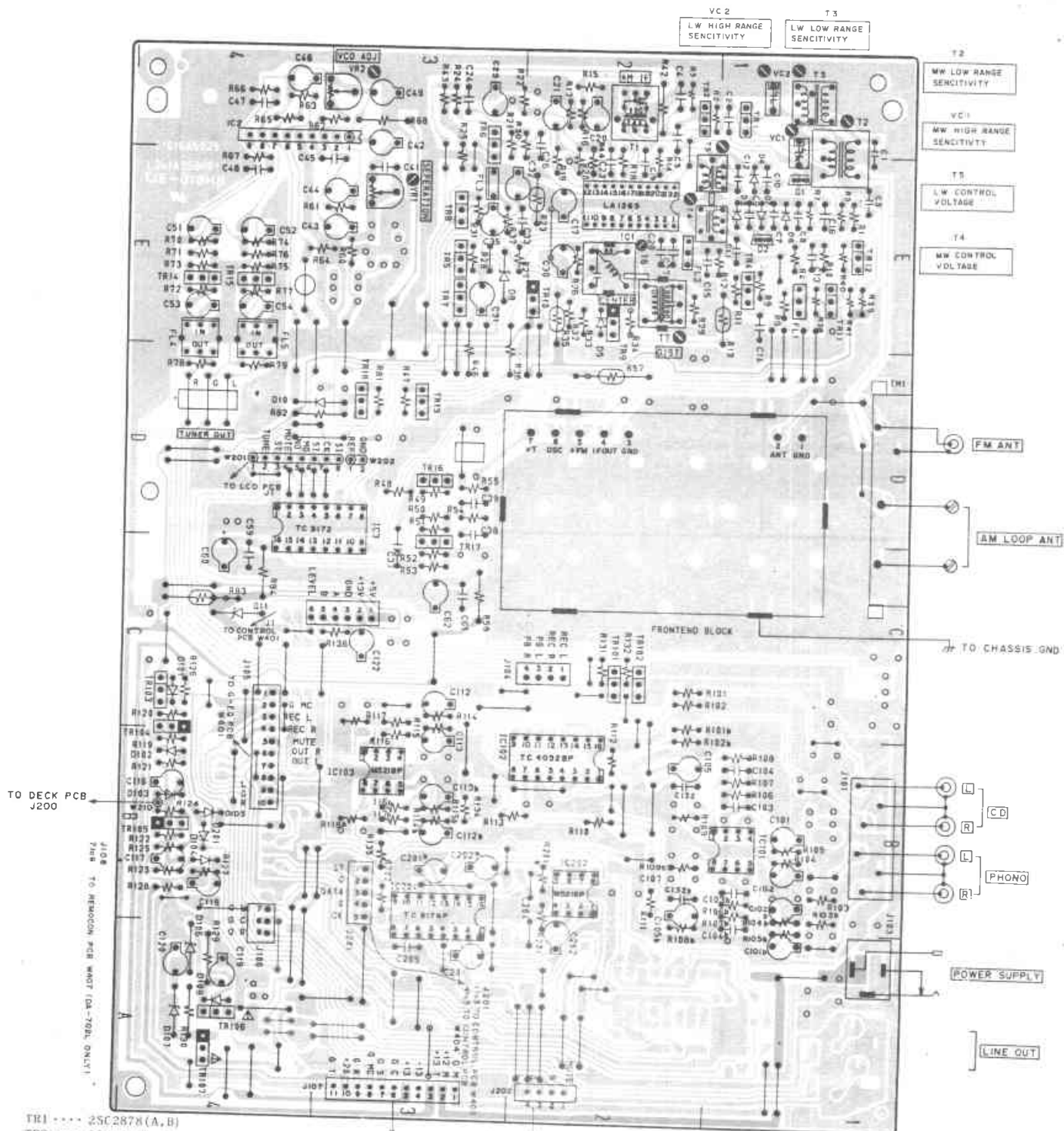
Parts in DA-703

TO REMOCON PCB W409



icated [shaded box] are used for models only.

BASE (3 BAND MODEL) P.C.B



- TR1 2SC2878(A,B)
- TR2 2SK161(Q,R)
- TR4 2SC930(E,F)
- TR5, TR7, TR13, TR14, TR15, TR18, TR106 2SC3330(T,U)
- TR6, TR8, TR17 2SC3383(R,S)
- TR9, TR10, TR104, TR105, TR107 2SA1317(S,T,U)
- TR11, TR12 2SC3330(S,T,U)
- TR16 2SK246(Q,R)
- TR101, TR102, TR103 2SC3399

- PNP TRANSISTOR
- NPN TRANSISTOR
- FET TRANSISTOR

Parts indicated are used for models DA-702, DA-703 (3BAND MODEL)

WARNING INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 AVERTISSEMENT INDIQUE LES COMPOSANTS CRITIQUES DE SECURITE. POUR MAINTENIR LE DEGRE DE SECURITE DE L'APPAREIL, NE REMPLACER QUE DES PIECES RECOMMANDEES PAR LE FABRICANT.

Symbol No.	Address
C1	E1
C2	F1
C3	E1
C4	F2
C5	F2
C7	E1
C8	E1
C9	E1
C10	E1
C11	E1
C12	E1
C13	E1
C14	E1
C15	E2
C16	E1
C17	E2
C19	E2
C20	F2
C21	F2
C23	E2
C24	F3
C25	F3
C26	F2
C27	E2
C28	E2
C30	E2
C31	E3
C32	E3
C33	E2
C35	E3
C37	C3
C38	D3
C39	D3
C41	E3
C42	F3
C43	E3
C44	E3
C45	E4
C46	F4
C47	F4
C48	E4
C49	F3
C51	E4
C52	E4
C53	E4
C54	E4
C59	C4
C60	C4
C61	C3
C62	C3
C101	B1
C101b	A1
C102	B1
C102b	B1
C103	B1
C103b	B1
C104	B1

Symbol No.	Address
C104b	B1
C105	B2
C105b	B2
C107	B2
C112	C2
C112b	B3
C113	B3
C113b	B3
C116	B4
C117	B4
C118	B4
C119	A4
C120	A4
C122	C3
C132	B2
C132b	B2
C201	A3
C201b	B3
C202	A2
C202b	B3
C204	B2
C205	A3
D1	E1
D2	E1
D3	E1
D4	E1
D5	E2
D6	E1
D7	E1
D8	E3
D10	D4
D11	C4
D101	C4
D102	B2
D103	B4
D104	B4
D105	B4
D106	A4
D107	A4
D108	A4
D201	B4
FL3	E3
FL1	E1
FL2	E2
FL4	E4
FL5	E4
IC1	E2
IC2	F4
IC3	D3
IC101	B1
IC102	B3
IC103	B3
IC201	B3
IC202	B2

Symbol No.	Address
R1	E1
R2	F2
R3	F2
R4	E1
R5	E1
R7	E1
R8	E1
R9	E1
R10	E1
R11	E1
R12	E1
R13	E1
R14	E2
R15	F2
R16	F2
R17	F2
R18	E2
R19	E2
R20	E2
R21	F3
R22	F3
R23	E2
R24	F3
R25	F3
R26	E2
R27	E3
R28	E3
R29	E2
R30	F3
R31	E3
R32	E2
R33	E2
R34	E2
R35	E2
R36	D3
R37	E3
R38	E1
R39	E1
R40	E1
R41	E1
R42	F2
R43	F3
R44	E2
R46	D3
R47	D3
R48	D3
R49	D3
R50	D3
R51	D3
R52	C3
R53	C3
R54	D3
R55	D3
R57	D2
R58	C3
R60	E3
R61	E3

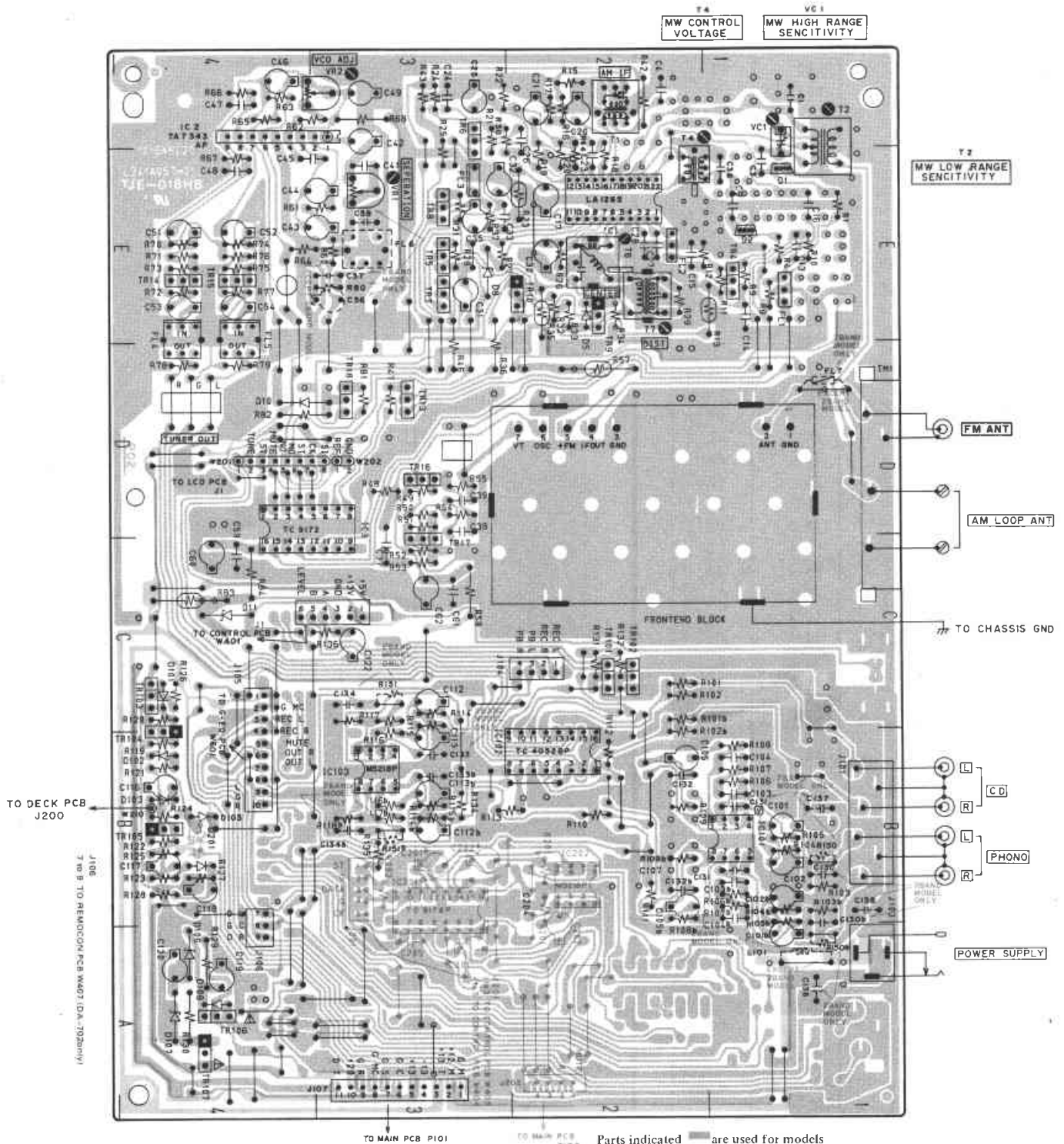
Symbol No.	Address
R62	F4
R63	F4
R65	F4
R66	F4
R64	E4
R67	E4
R68	F3
R70	E4
R71	E4
R72	E4
R73	E4
R74	E4
R75	E4
R76	E4
R77	E4
R78	D4
R79	D4
R81	D3
R82	D4
R83	C4
R84	C4
R101	C2
R101b	C2
R102	C2
R102b	B2
R103	B1
R103b	A1
R104	B1
R104b	B1
R105	B1
R105b	B1
R106	B1
R106b	B1
R107	B1
R107b	B1
R108	B1
R108b	B2
R109	B2
R109b	B2
R110	B2
R111	B2
R112	B2
R113	B3
R114	C3
R114b	B3
R115	C3
R115b	B3
R116	B3
R116b	B3
R117	C3
R117b	B3
R118	C3
R118b	B3
R119	B4
R120	C4
R121	B4
R122	B4

Symbol No.	Address
R123	B4
R124	B4
R125	B4
R126	C4
R127	B4
R128	B4
R129	A4
R130	A4
R131	C2
R132	C2
R134	B3
R135	B3
R136	C3
R201	B2
R201b	B2
R202	B3
T1	F2
T2	F1
T3	F1
T4	E2
T5	E2
T6	E2
T7	E2
TR1	F1
TR2	F2
TR4	E1
TR5	E3
TR6	F3
TR7	E3
TR8	E3
TR9	E2
TR10	E2
TR11	E1
TR12	E1
TR13	D3
TR14	E4
TR15	E4
TR16	D3
TR17	C3
TR18	D3
TR101	C2
TR102	C2
TR103	C4
TR104	B4
TR105	B4
TR106	A4
TR107	A4
VC1	F1
VC2	F1
VR1	E3
VR2	F3

Symbol No.	Address
C10	A1
C11	G2
C12	G2
C13	G1
C14	E2
C15	G1
D12	B1
D13	A1
D14	A1
D15	A1
D16	B1
D17	B1
D18	A1
D19	A1
D20	G1
D22	F1
D23	F1
D24	B1
IC2	B1
IC3	E2
IC4	G1
L1	G1
R10	A1
R11	A1
R12	A1
R13	D1
R14	F1
R15	F1
R16	F1
R17	F1
R18	F1
R19	F1
R20	F1
R21	F1
R22	F1
R23	F1
R24	F1
R25	F1
R26	E2
R27	F1
R28	F1
R30	G1
R31	G1
R32	G1
R33	G1
R34	G1
R35	G1
R36	G1
R37	G1

Symbol No.	Address
R38	G1
R39	G2
R40	G2
R41	G1
R42	G2
R43	G2
R44	F1
TR3	G1
TR5	F2
TR6	F2
TR7	F2
TR8	F2
TS1	H2
TS2	H2
TS3	G2
TS4	G2
TS5	F2
TS6	F2
TS7	F2
TS8	E2
TS9	E2
TS10	D2
TS11	C2
TS12	D2
TS13	C1
TS14	D1
TS15	D1
TS16	D1
TS17	E2
X2	G2

BASE P.C.B



- PNP TRANSISTOR
- NPN TRANSISTOR
- FET TRANSISTOR

- TR4 ···· 2SC930(E,F)
- TR5, TR7, TR13, TR14, TR15, TR18, TR106 ···· 2SC3330(T,U)
- TR6, TR8, TR17 ···· 2SC3383(R,S)
- TR9, TR10, TR104, TR105, TR107 ···· 2SA1317(S,T,U)
- TR16 ···· 2SK246(Q,R)
- TR101, TR102, TR103 ···· 2SC3399

Parts indicated are used for models 2BAND MODEL

WARNING ⚠ INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.
 AVERTISSEMENT ⚠ INDIQUE LES COMPOSANTS CRITIQUES DE SECURITE. POUR MAINTENIR LE DEGRE DE SECURITE DE L'APPAREIL, NE REMPLACER QUE DES PIECES RECOMMANDEES PAR LE FABRICANT.

Symbol No.	Address
C1	F1
C3	E1
C4	F2
C9	E1
C13	E1
C14	E1
C15	E2
C16	E1
C17	E2
C20	F2
C21	F2
C23	E2
C24	F3
C25	F3
C26	F2
C27	E2
C28	E2
C30	E2
C31	E3
C32	E3
C33	E2
C35	E3
C36	E1
C37	C3
C38	D3
C39	D3
C41	E3
C42	F3
C43	E3
C44	E3
C45	E4
C46	F4
C47	F4
C48	E4
C49	F3
C51	E4
C52	E4
C53	E4
C54	E4
C56	E3
C57	E3
C58	E3
C59	C4
C60	C4
C61	C3
C62	C3
C101	B1
C101b	A1
C102	B1
C102b	B1
C103	B1
C103b	B1
C104	B1
C104b	B1
C105	B2
C105b	B2
C107	B2

Symbol No.	Address
C112	C3
C112b	B3
C113	B3
C113b	B3
C116	B4
C117	B4
C118	B4
C119	A4
C120	A4
C122	C3
C130	B1
C130b	B1
C131	B1
C131b	B1
C132	B2
C132b	B2
C133	B3
C133b	B3
C134	C3
C134b	B3
C136	A1
C137	B1
C138	B1
C201	A3
C201b	B3
C202	A2
C202b	B3
C204	B2
C205	A3
D1	E1
D2	E1
D5	E2
D8	E3
D10	D4
D11	C4
D101	C4
D102	B4
D103	B4
D104	B4
D105	B4
D106	A4
D107	A4
D108	A4
D201	B4
FL1	E1
FL2	E2
FL3	E3
FL4	E4
FL5	E4
FL6	E3
FL7	D1
IC1	E2
IC2	F4
IC3	D3

Symbol No.	Address
IC101	B1
IC102	B2
IC103	B3
IC201	B3
IC202	B2
L101	A1
R1	E1
R4	E1
R8	E1
R9	E1
R10	E1
R11	E1
R12	E1
R13	E1
R15	F2
R16	F2
R17	F2
R18	E2
R19	E2
R20	E2
R21	F3
R22	F3
R23	E2
R24	F3
R25	F3
R26	E2
R27	E3
R28	E3
R29	E2
R30	F3
R31	E3
R32	E2
R33	E2
R34	E2
R35	E2
R36	E4
R37	E3
R42	F2
R43	F3
R44	E2
R46	D3
R47	D3
R48	D3
R49	D3
R50	D3
R51	D3
R52	C3
R53	C3
R54	D3
R55	D3
R57	D2
R58	C3
R60	E3
R61	E3
R62	F4

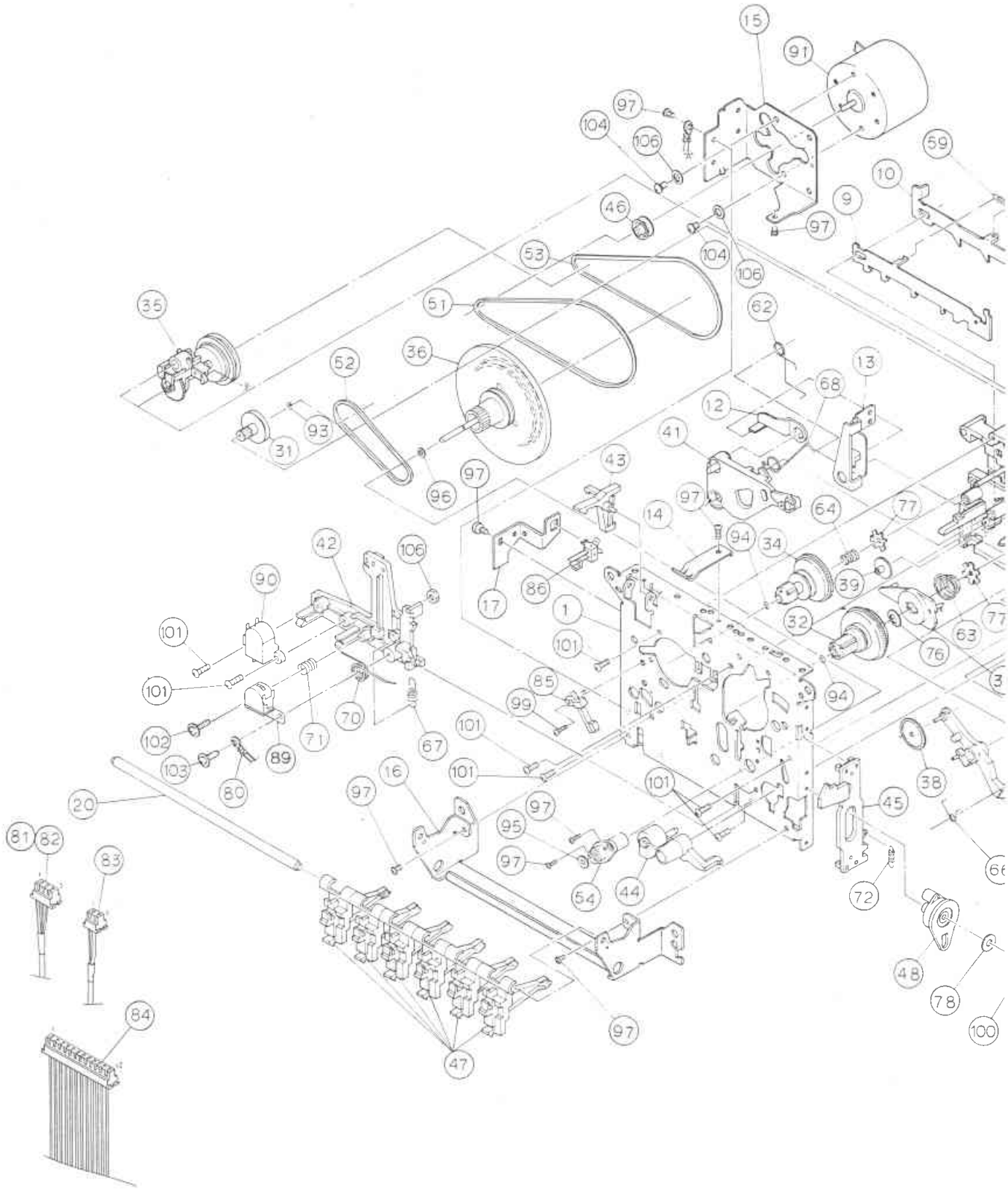
Symbol No.	Address
R63	F4
R64	E4
R65	F4
R66	F4
R67	E4
R68	F3
R70	E4
R71	E4
R72	E4
R73	E4
R74	E4
R75	E4
R76	E4
R77	E4
R78	D4
R79	D4
R80	E3
R81	D3
R82	D4
R83	C4
R84	C4
R101	C2
R101b	C2
R102	C2
R102b	B2
R103	B1
R103b	B1
R104	B1
R104b	B1
R105	B1
R105b	B1
R106	B1
R106b	B1
R107	B1
R107b	B1
R108	B1
R108b	B2
R109	B2
R109b	B2
R110	B2
R111	B2
R112	B2
R113	B3
R114	C3
R114b	B3
R115	C3
R115b	B3
R116	B3
R116b	B3
R117	C3
R117b	B3
R118	C3
R118b	B3
R119	B4
R120	C4
R121	B4
R122	B4

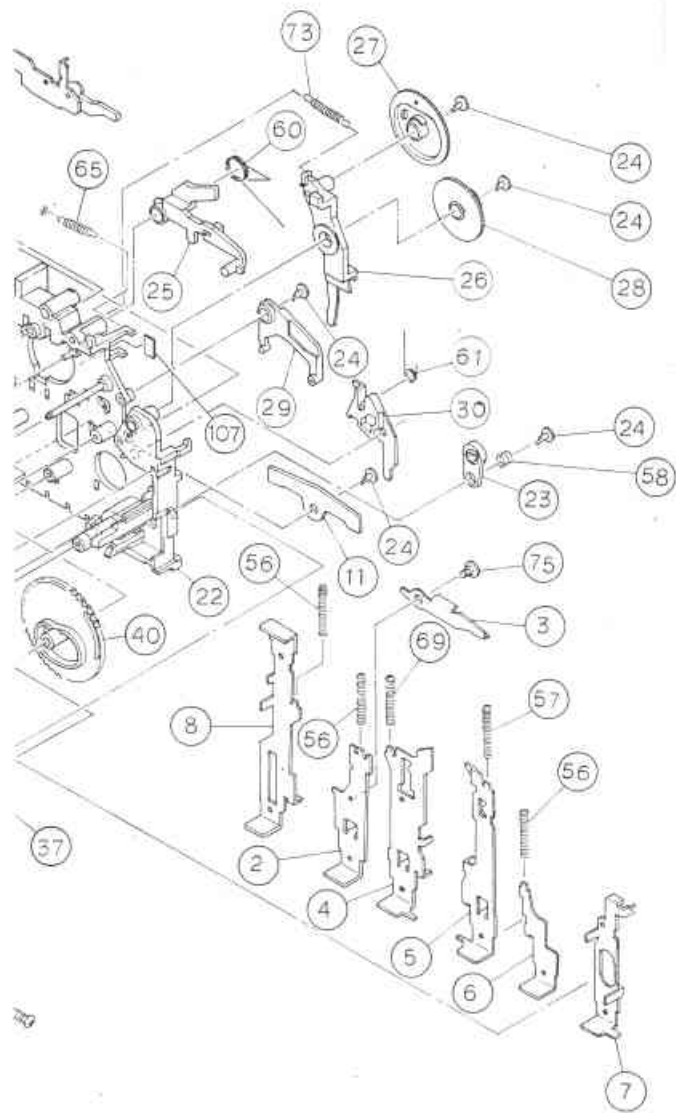
Symbol No.	Address
R123	B4
R124	B4
R125	B4
R126	C4
R127	B4
R128	B4
R129	A4
R130	A4
R131	C2
R132	C2
R134	B3
R135	B3
R136	C3
R150	B1
R151	C3
R151b	B3
R150b	A1
R201	B2
R201b	B2
R202	B3
TR4	E1
TR5	E3
TR6	F3
TR7	E3
TR8	E3
TR9	E2
TR10	E2
TR13	D3
TR14	E4
TR15	E4
TR16	D3
TR17	C3
TR18	D3
TR101	C2
TR102	C2
TR103	C4
TR104	B4
TR105	B4
TR106	A4
TR107	A4
T1	F2
T2	F1
T4	E2
T6	E2
T7	E2
VC1	F1
VR1	E3
VR2	F3

MECHANISM PARTS LIST (TAPE 1)

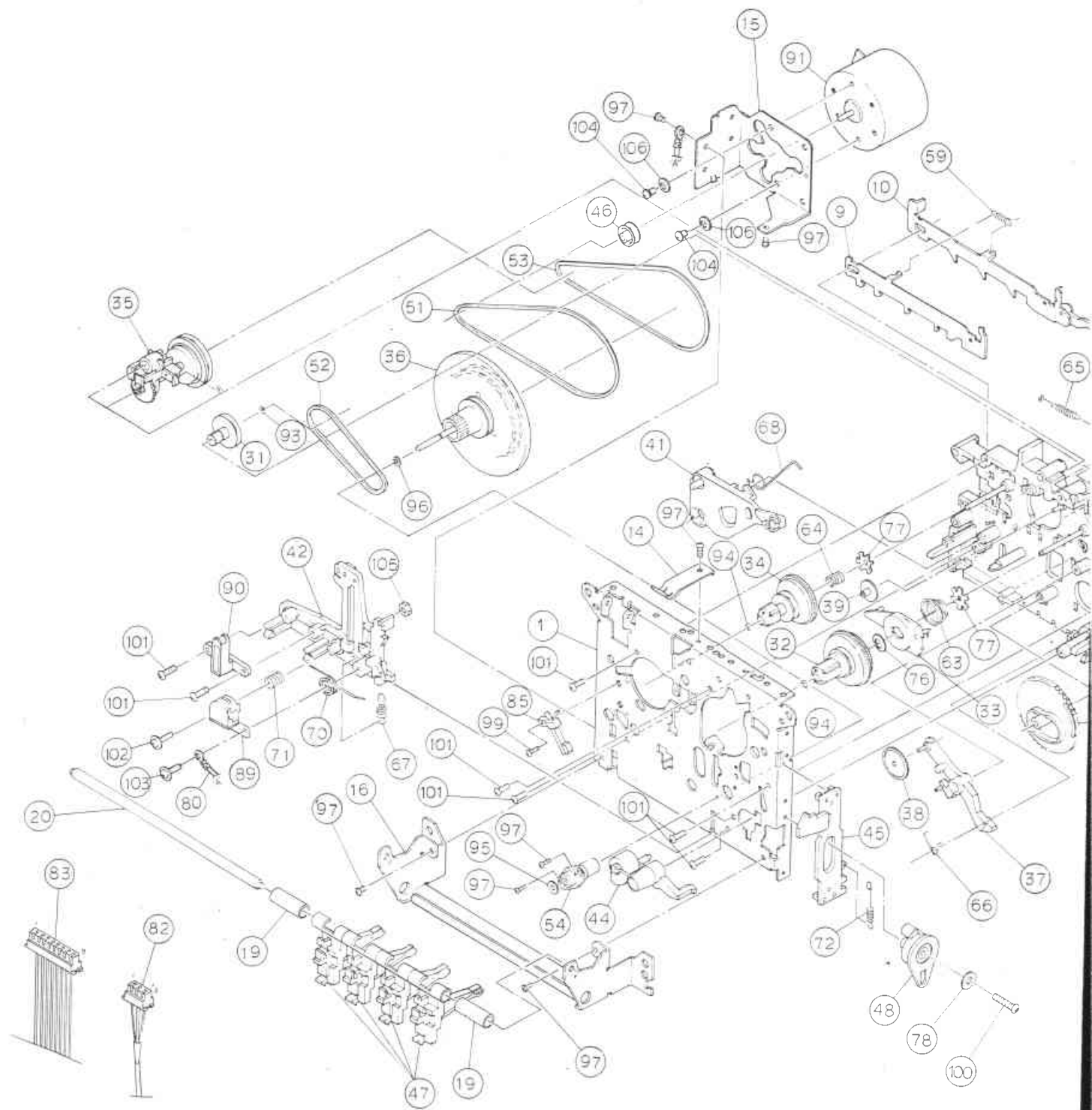
Symbol No.	Parts No.	Description	Remarks	Symbol No.	Parts No.	Description	Remarks
1	EB 1001	Chassis		63	ED 6009	Auto Sensor Spring	
2	ED 1002	Play Lever		64	ED 6010	S Reel Spring	
3	ED 1013	Trigger Arm (A)		65	ED 6014	Arm Spring	
4	ED 1003	Rew Lever		66	ED 6011	Play Arm Spring	
5	ED 1004	FF Lever		67	ED 6001	Shift Arm Spring	
6	ED 1005	Stop Lever		68	ED 6016	Shift Arm Spring (B)	
9	ED 1007	Lock Cam (A)		69	ED 6018	Lever Spring (C)	
10	ED 1018	Lock Cam (B) Assy		70	ED 6003	P Roller Spring	
11	ED 1014	Inter Lock Arm		71	KD 6009	Head Spring (RP)	
14	SD 1537	Pack Spring		72	ED 6024	Eject Spring	
15	ED 1010	Motor Holder		73	ED 6019	Auto Arm Spring	
16	ECP 1020	Button Holder (B)		75	MD 8002	Screw (A)	
19	MD 2043	Button Collar		76	ED 8001	T Reel Slider	
20	MD 2057	Button Shaft		77	ED 8003	Reel Washer	
22	EC 3039	Mecha Base Assy		78	EDP 8004	Plain Washer 2.1x8x0.4	
24	MD 3047	Bush		80	ED 9001	Earth Wire	
25	ED 3012	Trigger Arm (B)		82	ED 9006	3P Head Wire Assy	
26	ED 3013	Auto Arm		83	ED 9009	8P Wire Assy	
27	ED 3017	Auto Cam		85	94019053	Leaf Switch	
28	ED 3018	Auto Gear		89	92999322	RP Head	
30	ED 3015	Auto Lock Arm		90	MD 3062	Tape Guide	
31	ED 3019	Auto Pulley		91	91999078	Motor (DA-703 only)	
32	ED 3029	T Reel Assy		91	91999014	Motor (DA-702 only)	
33	ED 3014	Auto Sensor		93	8341112059	P-Washer 1.2x3x0.3	
34	EC 3033	S Reel		94	8341116029	P-Washer 1.6x3.5x0.5	
35	ED 3027	Clutch Assy		95	8341116033	P-Washer 1.6x6x0.5	
36	ED 3031	Flywheel Assy		96	8342121014	P-Washer 2.1x4x0.25	
37	ED 3028	Play Arm Assy		97	8213112004	Tap Tite Screw 2x4	
38	ED 3011	Play Gear		99	8213112605	Tap Tite Screw 2.6x5	
39	ED 3024	FF Gear		100	8213112014	Tap Tite Screw 2x14	
40	EB 3037	Assist Gear		101	8214112006	T-Screw 2x6	
41	ED 3026	Shift Arm		102	8215512008	Binding Screw 2x8	
42	EC 3032	Head Base		103	8214912006	Washer Head T-Screw 2x6	
44	ED 3030	P Roller Arm Assy		104	8215112603	Pan Screw 2.6x3	
45	ED 3002	Eject Lever		105	8160020001	Nut M2	
46	ED 3042	Motor Pulley (B) (DA-703 only)		106	8135026001	L-Washer 2.6	
46	ED 3025	Motor Pulley (DA-702 only)		107	MD 8019	Head Chassis Seal	
47	ECP 3036	Button Lever (B)					
48	EDP 3041	Damper Assy					
51	ED 4004	Drive Belt (B) (DA-703 only)					
51	ED 4002	Drive Belt (DA-702 only)					
52	ED 4003	Auto Belt					
53	ED 4005	FR Belt					
54	ED 5001	Housing					
56	ED 6007	Lever Spring (A)					
57	ED 6008	Lever Spring (B)					
59	ED 6006	Lock Cam Spring					
60	ED 6004	Trigger Arm(B)Spring					
61	ED 6012	AL Arm Spring					

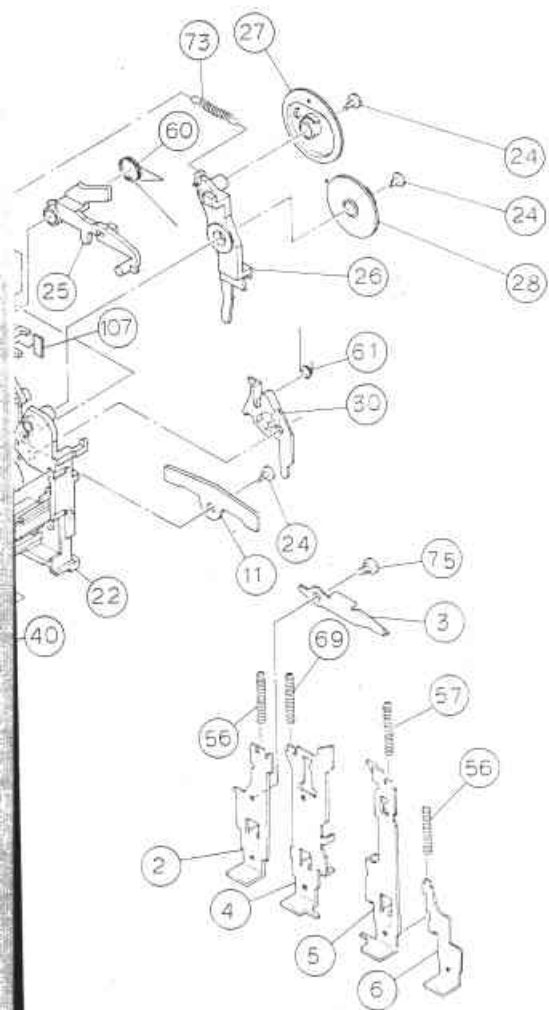
EXPLODED VIEW OF MECHANISM (TAPE 2)





EXPLODED VIEW OF MECHANISM (TAPE 1)





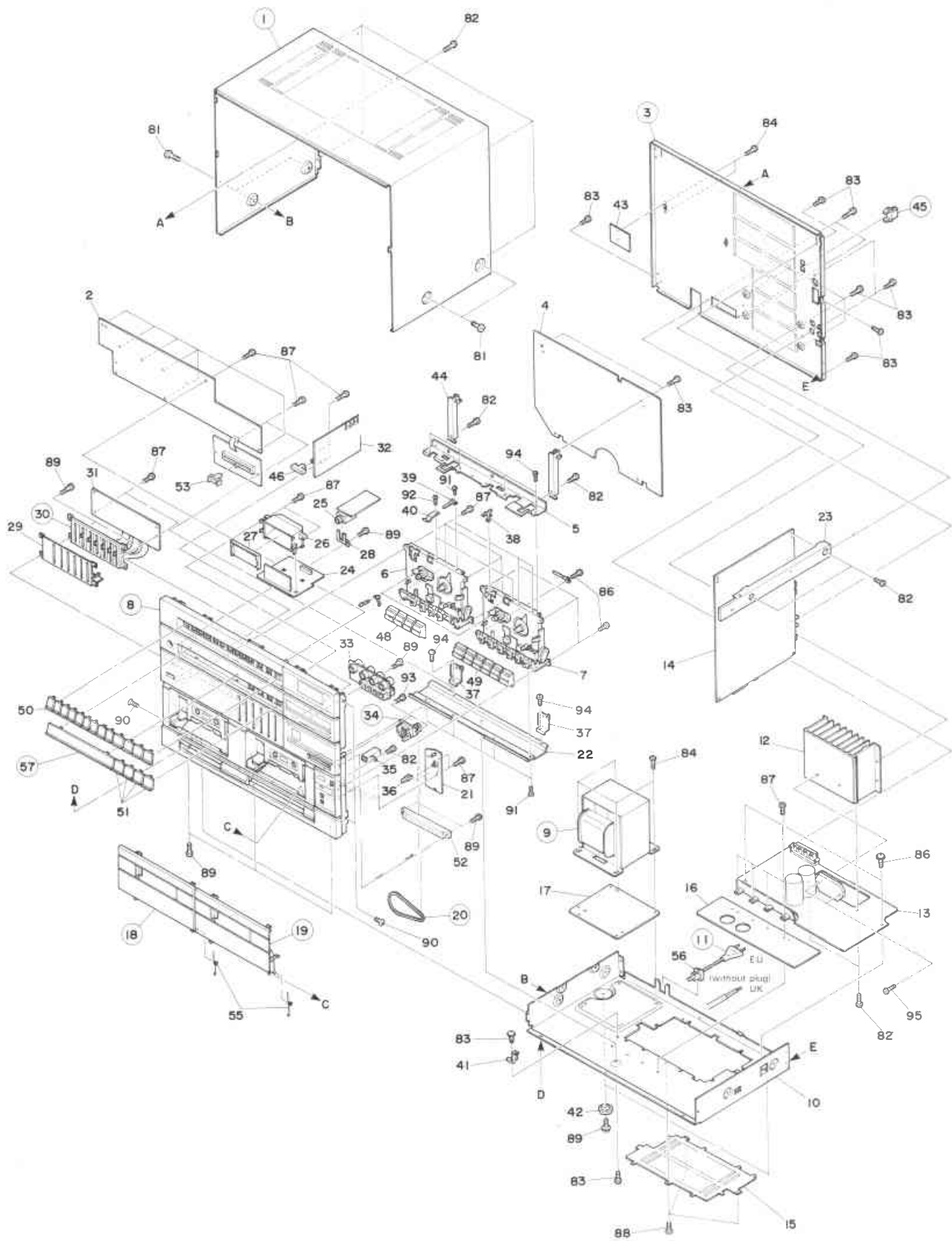
MECHANISM PARTS LIST (TAPE 2)

Symbol No.	Parts No.	Description	Remarks	Symbol No.	Parts No.	Description	Remarks
1	EB 1001	Chassis		53	ED 4005	FR Belt	
2	ED 1002	Play Lever		54	ED 5001	Housing	
3	ED 1013	Trigger Arm (A)		56	ED 6007	Lever Spring (A)	
4	ED 1003	Rew Lever		57	ED 6008	Lever Spring (B)	
5	ED 1004	FF Lever		58	MD 6007	Pause Cam Spring	
6	ED 1005	Stop Lever		59	ED 6006	Lock Cam Spring	
7	ED 1017	Pause Lever Assy		60	ED 6004	Trigger Arm(B)Spring	
8	ED 1021	Rec Lever		61	ED 6012	AL Arm Spring	
9	ED 1007	Lock Cam (A)		62	ED 6017	Rec Arm Spring	
10	ED 1018	Lock Cam (B) Assy		63	ED 6009	Auto Sensor Spring	
11	ED 1014	Inter Cam Arm		64	ED 6010	S Reel Spring	
12	ED 1011	Rec Arm (A)		65	ED 6014	Arm Spring	
13	ED 1012	Rec Arm (B)		66	ED 6011	Play Arm Spring	
14	SD 1537	Pack Spring		67	ED 6001	Shift Arm Spring	
15	ED 1010	Motor Holder		68	ED 6016	Shift Arm Spring (B)	
16	ECP 1020	Button Holder (B)		69	ED 6018	Lever Spring (C)	
17	EDP 1026	SW Holder (REC)		70	ED 6003	P Roller Spring	
20	MD 2057	Button Shaft		71	KD 6009	Head Spring (RP)	
22	EC 3039	Mecha Base Assy		72	ED 6005	Eject Spring	
23	MC 3014	Pause Cam		73	ED 6019	Auto Arm Spring	
24	MD 3047	Bush		75	MD 8002	Screw (A)	
25	ED 3012	Trigger Arm (B)		76	ED 8001	T Reel Slider	
26	ED 3013	Auto Arm		77	ED 8003	Reel Washer	
27	ED 3017	Auto Cam		78	EDP 8004	Plain Washer 2.1x8x0.4	
28	ED 3018	Auto Gear		80	ED 9001	Earth Wire	
29	ED 3016	Pause Lock Arm		81	ED 9004	3P Head Wire Assy	
30	ED 3015	Auto Lock Arm		82	ED 9003	3P Head Wire Assy	
31	ED 3019	Auto Pulley		83	ED 9002	2P Wire Assy	
32	ED 3029	T Reel Assy		84	ED 9008	12P Wire Assy	
33	ED 3014	Auto Sensor		85	94019053	Leaf Switch	
34	EC 3033	S Reel		86	94019050	Leaf Switch	
35	ED 3027	Clutch Assy		89	92999315	RP Head	
36	ED 3031	Flywheel Assy		90	92999127	E Head	
37	ED 3028	Play Arm Assy		91	91999078	Motor (DA-703 only)	
38	ED 3011	Play Gear		91	91999014	Motor (DA-702 only)	
39	ED 3024	FF Gear		93	8341112059	P-Washer 1.2x3x0.3	
40	EB 3037	Assist Gear		94	8341116029	P-Washer 1.6x3.5x0.5	
41	ED 3026	Shift Arm		95	8341116033	P-Washer 1.6x6x0.5	
42	EC 3032	Head Base		96	8342121014	P-Washer 2.1x4x0.25	
43	EC 3034	Rec Sensor		97	8213112004	Tap Tite Screw 2x4	
44	ED 3030	P Roller Arm Assy		99	8213112605	Tap Tite Screw 2.6x5	
45	ED 3002	Eject Lever		100	8213112014	Tap Tite Screw 2x14	
46	ED 3042	Motor Pulley(B) (DA-703 only)		101	8214112006	T-Screw 2x6	
46	ED 3025	Motor Pulley (DA-702 only)		102	8215512008	Binding Screw 2x8	
47	ECP 3036	Button Lever(B)		103	8214912006	Washer Head T-Screw 2x6	
48	EDP 3041	Damper Assy		104	8215112603	Pan Screw 2.6x3	
51	ED 4004	Drive Belt(B) (DA-703 only)		105	8160020001	Nut M2	
51	ED 4002	Drive Belt (DA-702 only)		106	8135026001	L-Washer 2.6	
52	ED 4003	Auto Belt		107	MD 8019	Head Chassis Seal	

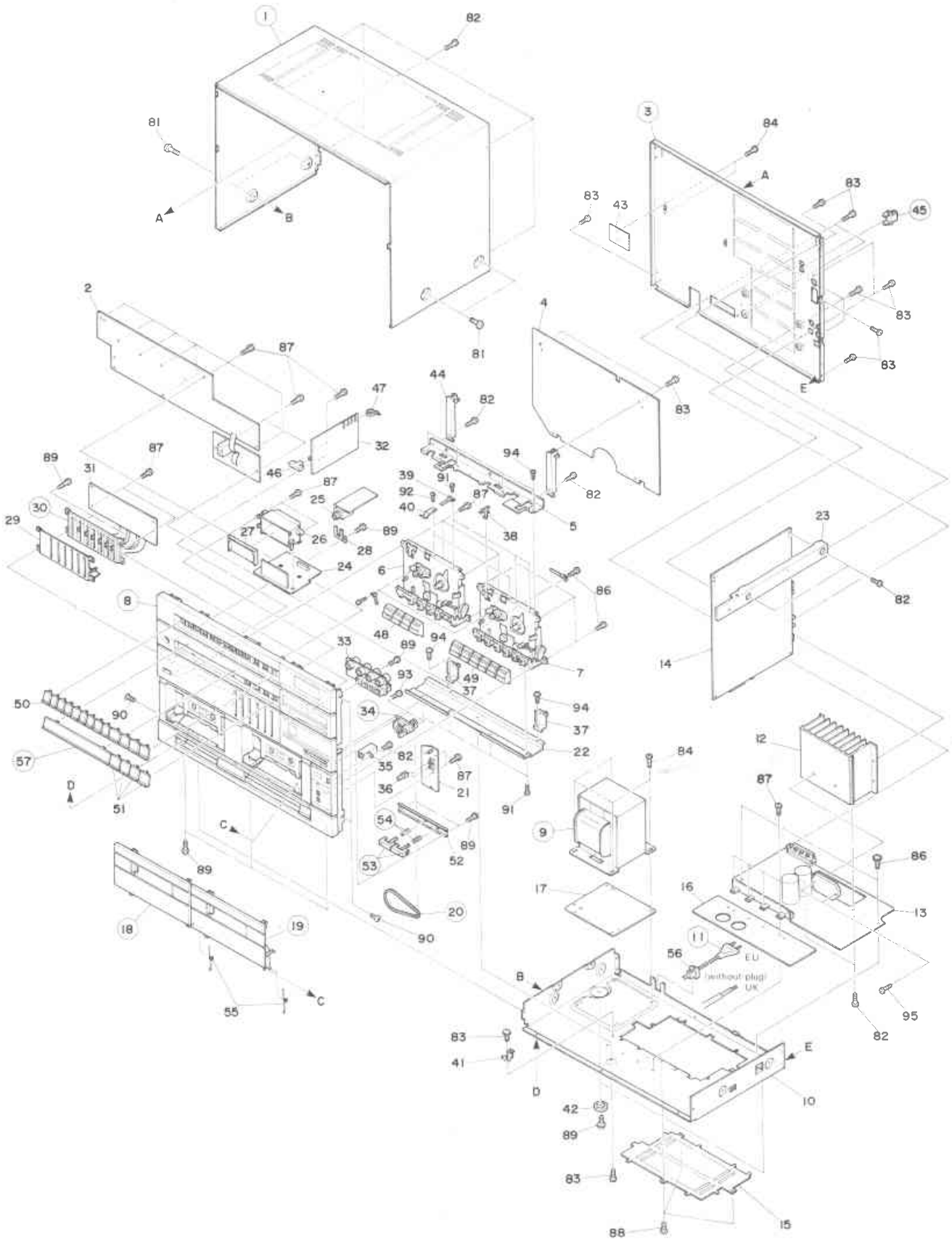
CABINET PARTS LIST (DA-702)

Symbol No.	Parts No.	Description	Remarks	Symbol No.	Parts No.	Description	Remarks
1	L561A008H02	Top Cover		39		Leaf Switch	
2		P.C. Board Ass'y (Control)		40		Pack Spring	
3	L582A007H16	Cabinet Back		41		Holder	
4		P.C. Board Ass'y (Deck)		42		Foot	
5		Holder		43		P.C. Board Ass'y (Beat cancel)	
6		Mechanism Ass'y (Tape-1)		44		Holder	
7		Mechanism Ass'y (Tape-2)		45	L541D112H01	ANT Holder	
8	C1019A090A	Front Panel Ass'y (WG)		46		Push Button(Power)	
8	C1019A090B	Front Panel Ass'y (UK, EU)		47		-	
9	L350Y114H01	Trans Power (EU, WG)		48		Push Button (Deck mechanism)	
9	L350Y115H01	Trans Power (UK)		49		Push Button (Deck mechanism)	
10		Bottom Cover		50		Push Button(Tuner)	
11	L242Y027H01	AC Cord		51		Push Button (Function)	
11	L242Y030H01	AC Cord (UK)		52		Holder	
12		Heat Sink		53		Knob	
13		P.C. Board Ass'y (Main)		54		-	
14		P.C. Board Ass'y (Base)		55		Spring (Cass Lid)	
15		Plate		56		Holder	
16		Heat Plate		57	L704C044H01	Function Dummy	
17		Holder		81		T-Screw 4x8	
18	L703B041H14	Cass Lid (Tape-1)		82		T-Screw 3x8	
19	L703B041H13	Cass Lid (Tape-2)		83		T-Screw 3x6	
20	L521D023H01	Belt (Counter)		84		Screw M2x6	
21		P.C. Board Ass'y (Dolby SW)		85		Screw M4x10	
22		Holder		86		T-Screw 3x8	
23		Holder		87		T-Screw 3x10	
24		P.C. Board Ass'y (LCD)		88		T-Screw 3x8	
25		Jack-1P		89		T-Screw 3x8	
26		Lamp Holder		90		T-Screw 3x5	
27		LCD Holder		91		Screw M2.5x3.5	
28		Holder		92		Screw M2x3.5	
29		Holder		93		T-Screw 2.5x8	
30	L131Y024H02	Slide Knob Ass'y		94		T-Screw 2.5x3	
31		P.C. Board Ass'y (G-EQ)		95		T-Screw 3x18	
32		P.C. Board Ass'y (Power SW)					
33		LED Holder					
34	L501Y003H01	Counter					
35		Holder					
36		Push Button					
37		Holder					
38		Safety Lever (REC)					

EXPLODED VIEW OF CABINET (DA-702)



EXPLODED VIEW OF CABINET (DA-703)



CABINET PARTS LIST (DA-702)

Symbol No.	Parts No.	Description	Remarks
D11	L264Y025H03	HZ4-A1-T26	
D12	L264Y218H33	HZ11L-B3-T26	
D13	L264Y217H01	GMA-01-BT	
D14	L264Y217H01	GMA-01-BT	
D16	L264Y217H01	GMA-01-BT	
D17	L264Y217H01	GMA-01-BT	
D18	L264Y217H01	GMA-01-BT	
D20	L264Y217H01	GMA-01-BT	
Transistors			
TR1	L260Y207H07	2SC3330(T,U) (DA-703 only)	
TR2	L260Y216H03	2SC1845(E,F)	
TR3	L260Y216H03	2SC1845(E,F)	
TR4	L260Y217H03	2SA992(E,F)	
TR5	L260Y207H07	2SC3330(T,U)	
TR6	L260Y210H01	2SC3399	
TR7	L260Y210H01	2SC3399	
TR8	L260Y207H07	2SC3330(T,U) (DA-703 only)	
TR9	L260Y202H05	DTA114TS (DA-703 only)	
TR10	L260Y207H07	2SC3330(T,U)	
TR11	L260Y207H07	2SC3330(T,U)	
TR12	L260Y207H07	2SC3330(T,U)	
TR13	L260Y207H07	2SC3330(T,U)	
TR14	L260Y202H05	DTA114TS	
TR15	L260Y210H01	2SC3399	
TR16	L260Y207H07	2SC3330(T,U)	
TR17	L260Y207H07	2SC3330(T,U)	
TR18	L260Y207H07	2SC3330(T,U) (DA-703 only)	
TR19	L260Y207H07	2SC3330(T,U) (DA-703 only)	
TR20	L260Y207H07	2SC3330(T,U)	
TR21	L260Y207H07	2SC3330(T,U)	
TR22	L260Y207H07	2SC3330(T,U)	
TR23	L260Y207H07	2SC3330(T,U)	
TR24	L260Y207H07	2SC3330(T,U)	
TR25	L260Y207H07	2SC3330(T,U)	
TR26	L260Y207H07	2SC3330(T,U)	
TR27	L260Y202H05	DTA114TS	
TR28	L260Y202H05	DTA114TS	
TR29	L260Y210H01	2SC3399 (DA-703 only)	
TR30	L260Y210H01	2SC3399	
TR31	L260Y207H07	2SC3330(T,U)	
TR32	L260Y207H07	2SC3330(T,U)	
TR33	L260Y214H01	2SC3402-AC	
TR34	L260Y214H01	2SC3402-AC	
TR35	U260S005H04	2SD812K(E,F) ▲	
TR36	L260Y202H05	DTA114TS	

Symbol No.	Parts No.	Description	Remarks
TR37	L260Y207H07	2SC3330(T,U)	
TR38	L260Y207H07	2SC3330(T,U) (DA-703 only)	
TR39	L260Y210H01	2SC3399	
TR40	L260Y202H05	DTA114TS	
TR41	L260Y215H04	2SC2274K(E,F)	
TR42	L260Y215H04	2SC2274K(E,F)	
TR43	U260S005H04	2SD612K(E,F) (DA-702 only)	
TR44	L260Y214H01	2SC3402-AC	
TR45	L260Y214H01	2SC3402-AC	
TR46	L260Y207H07	2SC3330(T,U)	
TR47	L260Y210H01	2SC3399	
TR48	L260Y202H14	DTC114TS (DA-703 only)	
TR49	L260Y202H14	DTC114TS (DA-703 only)	
TR50	L260Y211H06	2SA1317(T,U) (DA-703 only)	
TR51	L260Y210H01	2SC3399	
TR52	U260S005H04	2SD612K(E,F) (DA-702 only)	
TR53	L260Y207H07	2SC3330(T,U)	
TR54	L260Y207H07	2SC3330(T,U)	
TR55	L260Y210H01	2SC3399	
TR60	L260Y211H06	2SA1317(T,U) (DA-703 only)	
ICs			
IC1	L262Y052H01	BA34163L	
IC2	L262Y053H01	HA12086	
IC3	U262S112H01	M5218L	
IC4	L262Y057H01	LC4011B	
IC5	L262Y057H01	LC4011B	
IC6	L262Y057H01	LC4011B (DA-703 only)	
IC7	L262Y061H01	LC4001B	
Electrical parts			
FL1	L351Y011H01	LOW PASS FILTER	
FL2	L361D032H01	COIL	
FL3	L351Y011H01	LOW PASS FILTER	
L1	U361S031H74	COIL	
L2	U361S031H68	COIL (DA-703 only)	
L3	L351Y013H38	COIL	
L4	L351Y014H37	COIL	
T1	L373C004H01	COIL-OSC	
VR1	L127Y016H07	VR-SEMI 100K	
VR2	L127Y016H07	VR-SEMI 100K	
VR3	L127Y016H08	VR-SEMI 20K	

OTHER P.C.B

Symbol No.	Parts No.	Description	Remarks
VR4	L127Y016H07	VR-SEMI 100K	
VR5	L127Y016H02	VR-SEMI 1K (DA-703 only)	
VR6	L127Y016H03	VR-SEMI 2K (DA-703 only)	
VR7	L127Y016H02	VR-SEMI 1K (DA-703 only)	
VR8	L127Y016H03	VR-SEMI 2K (DA-703 only)	
FR1	L103Y030H74	R-FUSE 1/4W 27 Δ	

Symbol No.	Parts No.	Description	Remarks
Electrical parts			
D1	L268Y049H01	LED SE-5004DT-K (RED) (DA-703 only)	
TR1	L260Y201H04	2SD1012AC (F, G)	
IC1	L262Y049H01	LA3600	
SW1	L432Y518H02	SW-PUSH (DA-703 only)	
SW2	L432Y518H02	SW-PUSH (DA-703 only)	

LCD, BEAT-CANSEL P.C.B

Symbol No.	Parts No.	Description	Remarks
Diodes			
D1	L264Y217H01	GMA-01-BT	
D2	L264Y217H01	GMA-01-BT	
D3	L264Y217H01	GMA-01-BT	
D4	L264Y217H01	GMA-01-BT	
D5	L264Y217H01	GMA-01-BT (DA-703 only)	
D6	L264Y217H01	GMA-01-BT (DA-703 only)	
D7	L264Y217H01	GMA-01-BT	
D8	L264Y217H01	GMA-01-BT	
D10	L264Y009H01	DS448	
D11	L264Y009H01	DS448	
ICs			
IC1	L262Y047H01	TC9302F-011-BS	
Electrical parts			
MN1	L502Y001H01	LCD 9419P	
MN2	L253Y003H01	LAMP 14V-80MA	
SW1	L431Y034H01	SW-SLIDE (DA-703 only)	
X1	L285Y006H01	CRYSTAL 7.2MHz	
BT1	L283Y005H01	BR2032-1VC (DA-703 only)	

CONTROL, DETECTOR, REMOTE CONTROL P.C.B

Symbol No.	Parts No.	Description	Remarks
Diodes			
D12	L268Y054H01	LED SLP384C-50 (GRN)	
D13	L268Y054H01	LED SLP384C-50 (GRN)	
D14	L268Y054H01	LED SLP384C-50 (GRN)	
D15	L268Y054H01	LED SLP384C-50 (GRN)	
D16	L268Y054H01	LED SLP384C-50 (GRN)	
D17	L268Y054H01	LED SLP384C-50 (GRN)	
D18	L268Y054H01	LED SLP384C-50 (GRN)	
D19	L268Y054H01	LED SLP384C-50 (GRN)	
D20	L264Y216H01	DS448BT (DA-703 only)	
D21	L268Y057H01	D-PHOTO PN323B (DA-703 only)	
D22	L264Y216H01	DS448BT (DA-703 only)	
D23	L264Y216H01	DS448BT (DA-703 only)	
D24	L264Y216H01	DS448BT (DA-703 only)	
Transistors			
TR3	L260Y207H06	2SC3330 (S, T, U) (DA-703 only)	
TR5	L260Y207H06	2SC3330 (S, T, U) (DA-703 only)	

CABINET PARTS LIST (DA-703)

Symbol No.	Parts No.	Description	Remarks	Symbol No.	Parts No.	Description	Remarks
1	L561A008H02	Top Cover		39		Leaf Switch	
2		P.C. Board Ass'y (Control)		40		Pack Spring	
3	L582A007H22	Cabinet Back		41		Holder	
4		P.C. Board Ass'y (Deck)		42		Foot	
5		Holder		43		P.C. Board Ass'y (Beat Cancel)	
6		Mechanism Ass'y (Tape-1)		44		Holder	
7		Mechanism Ass'y (Tape-2)		45	L541D112H01	ANT Holder	
8	C1019A090A	Front Panel Ass'y (WG)		46		Push Button(Power)	
8	C1019A090B	Front Panel Ass'y (UK, EU)		47		Stopper	
9	L350Y118H01	Trans Power(EU, WG)		48		Push Button (Deck Mechanism)	
9	L350Y119H01	Trans Power(UK)		49		Push Button (Deck Mechanism)	
10		Bottom Cover		50		Push Button(Tuner)	
11	L242Y027H01	AC Cord(EU, WG)		51		Push Button (Function)	
11	L242Y030H01	AC Cord(UK)		52		Holder	
12		Heat Sink		53	L704D126H01	Push Button(Volume)	
13		P.C. Board Ass'y (Main)		54	L570D042H01	Spring(Volume)	
14		P.C. Board Ass'y (Base)		55		Spring(Cass Lid)	
15		Plate		56		Holder(AC Cord)	
16		Heat Plate		57	L704C044H01	Function Dummy	
17		Holder		81		T-Screw 4x8	
18	L703B041H16	Cass Lid(Tape-1)		82		T-Screw 3x8	
19	L703B041H15	Cass Lid(Tape-2)		83		T-Screw 3x6	
20	L521D023H01	Belt (Counter)		84		Screw M2x6	
21		P.C. Board Ass'y (Dolby SW)		85		Screw M4x10	
22		Holder		86		T-Screw 3x8	
23		Holder		87		T-Screw 3x10	
24		P.C. Board Ass'y (LCD)		88		T-Screw 3x8	
25		Jack-IP		89		T-Screw 3x8	
26		Lamp Holder		90		T-Screw 3x5	
27		LCD Holder		91		Screw M2.5x3.5	
28		Holder		92		Screw M2x3.5	
29		Holder		93		T-Screw 2.5x8	
30	L131Y024H01	Slide Knob Ass'y		94		T-Screw 2.5x3	
31		P.C. Board Ass'y (G-EQ)		95		T-Screw 3x18	
32		P.C. Board Ass'y (Power SW)					
33		LED Holder					
34	L501Y003H01	Counter					
35		Holder					
36		Push Button					
37		Holder					
38		Safety Lever(REC)					

PARTS LIST

NOTE: Δ and \square designates components on the Parts list that have special characteristics to maintain the safety performance of this unit. When replacing any of these parts, be sure to use only specified parts.

MAIN P.C.B

Symbol No.	Parts No.	Description	Remarks
Diodes			
D101	L264Y006H01	DBA40C Δ (DA-702 only)	
D101	L264Y008H02	DBA60C Δ (DA-703 only)	
D102	L264Y007H02	DBA20C Δ	
D103	L264Y003H01	DS135D	
D104	L264Y216H01	DS448BT	
D105	L264Y216H01	DS448BT	
D106	L264Y216H01	DS448BT	
D107	L264Y219H31	HZS15J-B1	
D108	L264Y219H31	HZS15J-B1	
D109	L264Y219H31	HZS15J-B1	
D110	L264Y219H31	HZS15J-B1	
D111	L264Y216H01	DS448BT	
Transistors			
TR101	L260Y021H04	2SD1761 (E, F) Δ	
TR102	L260Y207H07	2SC3330 (T, U) Δ	
TR103	L260Y021H04	2SD1761 (E, F) Δ (DA-703 only)	
TR103	L260Y022H04	2SD1762 (E, F) Δ (DA-702 only)	
TR104	L260Y024H03	2SB1187 (E, F)	
TR105	L260Y022H04	2SD1762 (E, F)	
TR106	L260Y207H07	2SC3330 (T, U)	
ICs			
IC101	L262Y050H01	STK4152-2 Δ (DA-702 only)	
IC101	L262Y056H01	STK4172-2 Δ (DA-703 only)	
Electrical parts			
J160	L451Y032H01	JACK PHONE	
L101	L361D029H01	COIL	
L102	L361D033H01	COIL	
L150	L361D034H01	COIL	
SW150	L439Y004H01	SW-POWER Δ	
	L442D010H01	TERMINAL	
TM101	L440Y015H01	TERMINAL-LEVER	
FR105	L103Y033H65	R-FUSE 1/4W 10	
FR109	L103Y033H65	R-FUSE 1/4W 10	

Symbol No.	Parts No.	Description	Remarks
Electrical parts			
F1	U283S022H20	FUSE 1.25A Δ (DA-703 only)	
F1	U283S022H17	FUSE 1A Δ (DA-702 only)	
F3	U283S022H22	FUSE 4A Δ (DA-703 only)	
F3	U283S022H21	FUSE 3.15A Δ (DA-702 only)	
F4	U283S022H22	FUSE 4A Δ (DA-703 only)	
F4	U283S022H21	FUSE 3.15A Δ (DA-702 only)	
F5	U283S022H20	FUSE 1.25A Δ	
F6	U283S022H21	FUSE 3.15A Δ (DA-703 only)	
F6	U283S022H25	FUSE 2.5A Δ (DA-702 only)	
F7	U283S022H21	FUSE 3.15A Δ (DA-703 only)	
F7	U283S022H25	FUSE 2.5A Δ (DA-702 only)	
	L283Y003H20	FUSE 1.25A (UK) Δ	
	L283Y003H22	FUSE 4A (UK) Δ	
	L283Y003H22	FUSE 4A (UK) Δ	
	L283Y003H20	FUSE 1.25A (UK) Δ	
	L283Y003H21	FUSE 3.15A (UK) Δ	
	L283Y003H21	FUSE 3.15A (UK) Δ	

DECK P.C.B

Symbol No.	Parts No.	Description	Remarks
D1	L264Y217H01	GMA-01-B1	
D2	L264Y217H01	GMA-01-B1	
D3	L264Y217H01	GMA-01-B1	
D4	L264Y217H01	GMA-01-B1	
D5	L264Y217H01	GMA-01-B1	
D6	L264Y217H01	GMA-01-B1	
D7	L264Y217H01	GMA-01-B1	
D8	L264Y217H01	GMA-01-B1	
D9	L264Y217H01	GMA-01-BT	
D10	L264Y217H01	GMA-01-BT	

BASE P.C.B

Symbol No.	Parts No.	Description	Remarks
Transistors			
TR6	L260Y207H06	2SC3330(S, T, U) (DA-703 only)	
TR7	L260Y207H06	2SC3330(S, T, U) (DA-703 only)	
TR8	L260Y207H06	2SC3330(S, T, U) (DA-703 only)	
ICs			
IC2	U262S172H01	LB1403	
IC3	L262Y058H01	HD74LS145P (DA-702 only)	
IC4	L262Y059H01	LC6546C-3261 (DA-703 only)	
IC5	L262Y060H01	μ PC1490HA (DA-703 only)	
Electrical parts			
TS1	L432Y058H01	SW-PUSH	
TS10	L432Y058H01	SW-PUSH	
TS11	L432Y058H01	SW-PUSH	
TS12	L432Y058H01	SW-PUSH	
TS13	L432Y058H01	SW-PUSH	
TS14	L432Y058H01	SW-PUSH	
TS15	L432Y058H01	SW-PUSH	
TS16	L432Y058H01	SW-PUSH	
TS17	L432Y058H01	SW-PUSH	
TS18	L432Y058H01	SW-PUSH (DA-703 only)	
TS19	L432Y058H01	SW-PUSH (DA-703 only)	
TS2	L432Y058H01	SW-PUSH	
TS3	L432Y058H01	SW-PUSH	
TS4	L432Y058H01	SW-PUSH	
TS5	L432Y058H01	SW-PUSH	
TS6	L432Y058H01	SW-PUSH	
TS7	L432Y058H01	SW-PUSH	
TS8	L432Y058H01	SW-PUSH	
TS9	L432Y058H01	SW-PUSH	
L1	L351Y014H17	COIL (DA-703 only)	
VR1	L131Y027H01	VR-SLIDE 100Kx2 (DA-702 only)	
X2	L285Y005H01	CERAMIC-OSC 0.8MHz (DA-703 only)	

Symbol No.	Parts No.	Description	Remarks
Diodes			
D1	L264Y019H05	SVC321 (A, B, C, D)	
D2	L264Y019H05	SVC321 (A, B, C, D)	
D3	L264Y217H01	GMA-01-B1	
D4	L264Y217H01	GMA-01-B1	
D5	L264Y217H01	GMA-01-B1	
D6	L264Y217H01	GMA-01-B1	
D7	L264Y217H01	GMA-01-B1	
D8	L264Y025H74	HZ9-B2	
D10	L264Y216H01	DS448BT	
D11	L264Y025H58	HZ6-C3	
D101	L264Y217H01	GMA-01-B1	
D102	L264Y217H01	GMA-01-B1	
D103	L264Y217H01	GMA-01-B1	
D104	L264Y217H01	GMA-01-B1	
D105	L264Y217H01	GMA-01-B1	
D106	L264Y218H20	HZ9L-A2	
D107	L264Y218H20	HZ9L-A2	
D108	L264Y217H01	GMA-01-B1 (DA-703 only)	
D109	L264Y217H01	GMA-01-B1 (DA-703 only)	
D201	L264Y217H01	GMA-01-B1 (DA-703 only)	
Transistors			
TR1	L260D033H03	2SC2878 (A, B)	
TR2	L260Y218H03	2SK161 (GR)	
TR4	L260Y209H05	2SC930 (E, F)	
TR5	L260Y207H06	2SC3330 (S, T, U)	
TR6	L260Y206H05	2SC3383 (R, S)	
TR7	L260Y207H06	2SC3330 (S, T, U)	
TR8	L260Y206H05	2SC3383 (R, S)	
TR9	L260Y211H05	2SA1317 (S, T, U)	
TR10	L260Y211H05	2SA1317 (S, T, U)	
TR11	L260Y207H06	2SC3330 (S, T, U)	
TR12	L260Y207H06	2SC3330 (S, T, U)	
TR13	L260Y207H06	2SC3330 (S, T, U)	
TR14	L260Y207H06	2SC3330 (S, T, U)	
TR15	L260Y207H06	2SC3330 (S, T, U)	
TR16	L260Y204H02	2SK246 (GR)	
TR17	L260Y206H05	2SC3383 (R, S)	
TR18	L260Y207H06	2SC3330 (S, T, U)	
TR101	L260Y210H01	2SC3399	
TR102	L260Y210H01	2SC3399	
TR103	L260Y210H01	2SC3399	
TR104	L260Y211H05	2SA1317 (S, T, U)	
TR105	L260Y211H05	2SA1317 (S, T, U)	
TR106	L260Y207H07	2SC3330 (T, U) Δ	
TR107	L260Y211H06	2SA1317 (T, U) Δ	

Symbol No.	Parts No.	Description	Remarks
ICs			
IC1	L262Y046H01	LA1265	
IC2	L262Y048H01	TA7343AP	
IC3	L262Y532H01	TC9172P	
IC101	L262Y027H01	M5218P-21	
IC102	L262Y024H01	TC4052BP	
IC103	L262Y040H01	M5218P	
IC201	L262Y519H01	TC9176P (DA-703 only)	
IC202	L262Y040H01	M5218P (DA-703 only)	
Electrical parts			
L101	L351Y013H27	COIL (WG)	
T1	L374D014H01	COIL-IFT	
T2	L370Y036H01	AM ANT COIL	
T3	L370Y037H01	AM ANT COIL	
T4	L373C008H01	COIL-OSC	
T5	L373C005H01	COIL-OSC	
T6	L374Y008H01	TRANS-1F	
T7	L374Y009H01	TRANS-1F	
TM1	L440Y012H01	TERMINAL-BOARD	
VC1	L202Y004H02	VC-TRIM (WG)	
VC1A	L202Y004H04	VC-TRIM	
VC2	L202Y004H04	VC-TRIM (DA-702 only)	
VR1	L127Y014H15	VR-SEMI V6EKPV(1S)	
VR2	L127Y014H15	VR-SEMI V6EKPV(1S)	
FL1	L365Y006H01	CERAMIC-FILTER	
FL1A	L365Y007H01	CERAMIC-FILTER (WG)	
FL2	L365Y006H01	CERAMIC-FILTER	
FL3	L365Y506H01	CERAMIC-FILTER	
FL4	L351Y015H01	FILTER-LC LP	
FL5	L351Y015H01	FILTER-LC LP	
FL6	L351Y016H01	FILTER-LC LP (WG)	
FL7	L351Y017H01	FILTER-LC BP (WG)	

RF PACK P.C.B

Symbol No.	Parts No.	Description	Remarks
Diodes			
D1	L264Y020H01	1SV147 (WG)	
D2	L264Y020H01	1SV147 (WG)	
D3	L264Y020H01	1SV147 (WG)	
D4	L264Y020H01	1SV147 (WG)	

Symbol No.	Parts No.	Description	Remarks
Transistor			
TR1	L260Y014H02	2SK161(Y) (WG)	
TR2	L260Y010H04	2SC2999(C,D) (WG)	
TR3	L260D009H05	2SC930(E,F) (WG)	
TR4	L260Y014H02	2SK161(Y) (WG)	
Electrical parts			
L1	L361D030H01	COIL (WG)	
L2	L361D031H01	COIL (WG)	
L3	L361D030H01	COIL (WG)	
L4	L361D031H01	COIL (WG)	
L5	L361D031H01	COIL (WG)	
L6	L361D028H13	COIL (WG)	
L7	L373C006H01	COIL-OSC (WG)	
T1	L374D013H01	COIL 10.7MHz (WG)	

PACKING

Symbol No.	Parts No.	Description	Remarks
203	L871B002H18	IB(EU)	
	L370Y038H01	LOOP ANT	
	L281Y008H01	FM ANTENNA	
	L452Y015H01	CONNECTOR	
303	L871B002H18	IB (WG)	
503	L871B002H19	IB (UK)	
	L850B504H34	CARD (UK)	
	L905Y011H01	REMOTE CONTROL (DA-703 only)	
751	L840D501H05	COVER	
752	L803D037H01	CUSHION	
754	L813B019H01	CUSHION-MOLD (L)	
755	L813B020H01	CUSHION-MOLD (R)	
756	L800B006H11	PACKING BOX (WG) (DA-703 only)	
756	L800B006H09	PACKING BOX (WG) (DA-702 only)	
757	L800B006H12	PACKING BOX (DA-703 only)	
757	L800B006H10	PACKING BOX (DA-702 only)	