



Service Manual(I)

GF-9595H
GF-9595E

< SERVICE GUIDE >

Refer to the additional issue
"SERVICE MANUAL (II)"
(Technical Guide).



Auto Program Locate Device

STEREO RADIO/CASSETTE RECORDER

MODEL

GF-9595H

GF-9595E



The Searcher



SHARP CORPORATION OSAKA, JAPAN

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SPECIFICATIONS

<p>Power Source: A.C. 110/220/240V at 50Hz or 60Hz. D.C. 15V. (10 x UM/SUM-1, R20, HP-2 Batteries) or other D.C. external supply. 4.5 V (3 x UM/SUM-3, R6 or HP-7 batteries for microprocessor)</p> <p>Output Power: GF-9595H; (DIN45 324) MPO 14W (7W + 7W) on A.C. Supply RMS 12W (6W + 6W) on D.C. Supply GF-9595E; MPO 22W (11W + 11W) on A.C. Supply RMS 12W (6W + 6W) on D.C. Supply, 10% distortion</p> <p>Speakers: 16cm (4 ohms) Cone Type x 2: Tweeter (4 ohms) Horn Type x 2</p> <p>Semi-conductors: 1-LSI (Large Scale Integrated Circuit) 20 IC (Integrated Circuits) 53 Transistors 3 FET 104 Diodes 13 LED (Light Emitting Diodes)</p> <p>Dimensions: Length; 542 mm (21-5/16") Height; 285 mm (11-1/4") Thickness; 135 mm (5-5/16")</p> <p>Weight: 8.4 kg. (18.5 lbs.) (no batteries)</p>	<p>TAPE RECORDER</p> <p>Tape: Philips Type Cassette Tape</p> <p>Tape speed: 4.8 cm/sec.</p> <p>Recording system: AC bias</p> <p>Erasing system: AC erasing</p> <p>Frequency Response: 40Hz – 15000Hz (CrO₂ Tape) 40Hz – 12000Hz (Normal Tape)</p> <p>S/N Ratio: 56 dB (SNRS)</p> <p>Wow and Flutter: GF-9595H; 0.17% (DIN 45 511) GF-9595E; 0.17% (CCIR)</p> <p>Input Sensitivity and Input Impedance: Mix Mic.; 600 ohms Ext Mic.; 600 ohms Rec/Play Socket; 1.25mV, 5K ohms</p> <p>Output Level and Loaded Impedance: Headphones; 8 ohms to 25 ohms External Speaker; 4 ohms to 8 ohms Rec/Playback socket; 0.7V, 50K ohms</p> <p>RADIO</p> <p>Frequency Range: MW; 530 kHz – 1600 kHz (10 kHz interval) or 531 kHz – 1602 kHz (9 kHz interval)</p> <p>LW; 155 kHz – 281 kHz (9 kHz interval)</p> <p>FM; 87.5 MHz – 108.0 MHz (50 kHz or 100 kHz interval)</p>
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Notice:

Specifications are subject to change without notice.

DISASSEMBLY

A CABINET REMOVAL (Refer to Figure 3-1, Figure 3-2)

1. Pull out the A.C. Supply lead or adaptor plug from the unit.
2. Take out the cassette tape from the cassette holder.
3. Remove the battery compartment lid and take out the ten UM/SUM-1 (HP-2, R20) batteries and three UM/SUM-3 (HP-7, R6) batteries.
4. Remove eight screws retaining the rear cabinet.
5. Gently take up the rear cabinet and pull out the four wiring lead tips (① :blue, ② :black, ③ :white, ④ :brown) connected to the P.W. board.
6. Pull out the two wiring connecting sockets (SO501, SO204) from the front cabinet and open the cassette compartment by pressing the eject key.
7. Gently take out the front cabinet from the middle cabinet.

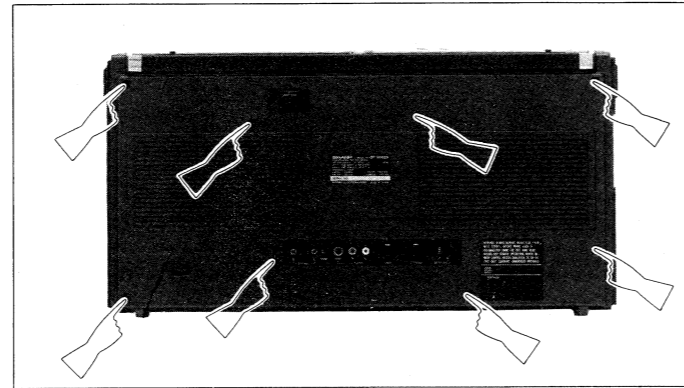


Figure 3-1

B MECHANISM BLOCK REMOVAL (Refer to Figure 3-3)

1. Pull out the three wiring connecting sockets (SO203, SO209, SO208) connected to the P.W. board.
2. Remove seven screws retaining the mechanism block.
3. Gently take out the mechanism block from the middle cabinet.

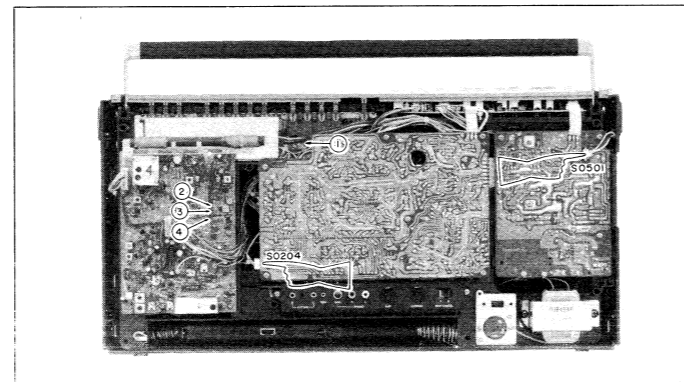


Figure 3-2

C TOP CABINET REMOVAL (Refer to Figure 3-4)

1. Remove seven knobs (Volume, Bass, Treble, Recording input level and Fading Controls).
2. Gently take up the top cabinet from the middle cabinet.

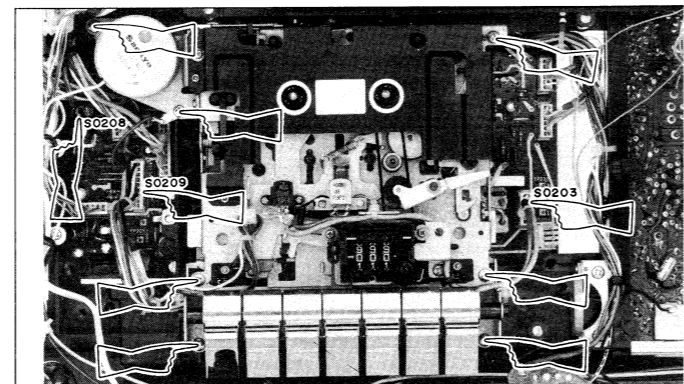


Figure 3-3

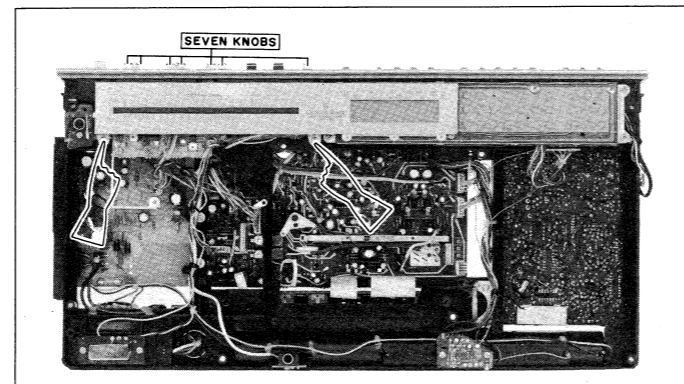


Figure 3-4

D MICRO-PROCESSOR BLOCK REMOVAL (Refer to Figure 3-4, Figure 4-1)

1. Remove the two screws retaining the Indication plate of LED audio display.
2. Gently take out the Indication plate of LED audio display from the middle cabinet.
3. Pull out the three wiring connecting sockets (SO902, SO851, SO210) connected to the P.W. board.
4. Remove the two screws retaining the piezo-electric buzzer and disconnect wiring lead (yellow) soldered to the DC-DC converter.
5. Remove four screws retaining the micro-processor block.
6. Gently take up the micro-processor block and pull out the LCD (Liquid Crystal Display) Lamp (PL201).
7. Gently take out the micro-processor block from the middle cabinet.

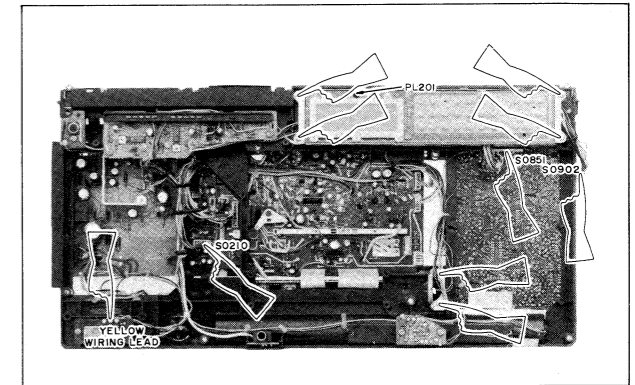


Figure 4-1

E MICRO-PROCESSOR UNIT AND P.W. BOARD OF MICRO-PROCESSOR PERIPHERAL CIRCUIT REMOVAL (Refer to Figure 4-2, Figure 4-3, Figure 4-4)

1. Remove two screws retaining the shield case.
2. Gently take out the shield case from micro-processor unit.
3. Remove four screws retaining the P.W. board of micro-processor peripheral circuit.
4. Gently pull out the P.W. board of micro-processor peripheral circuit from micro-processor unit.
5. Remove four screws retaining the micro-processor P.W. board.
6. Gently take out the micro-processor P.W. board.

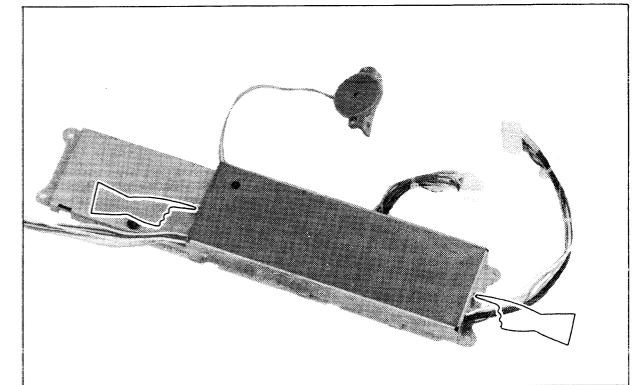


Figure 4-2

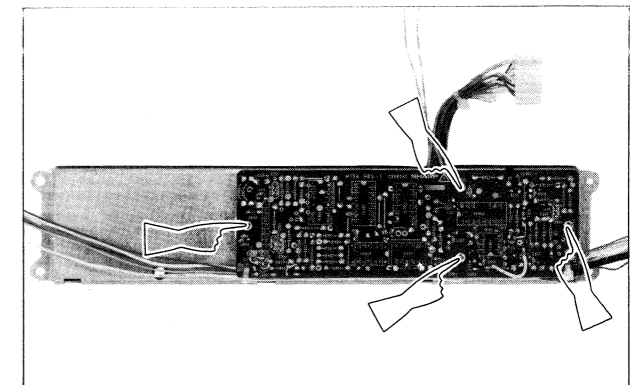


Figure 4-3

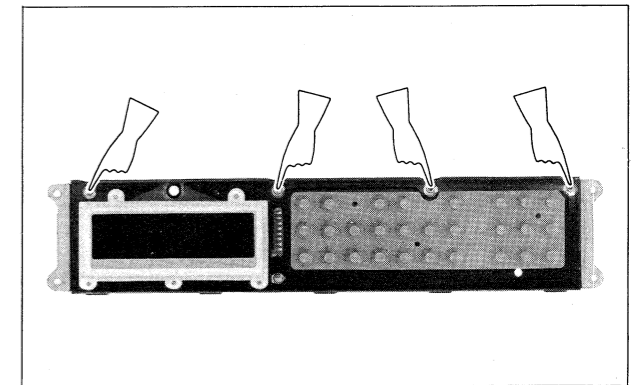


Figure 4-4

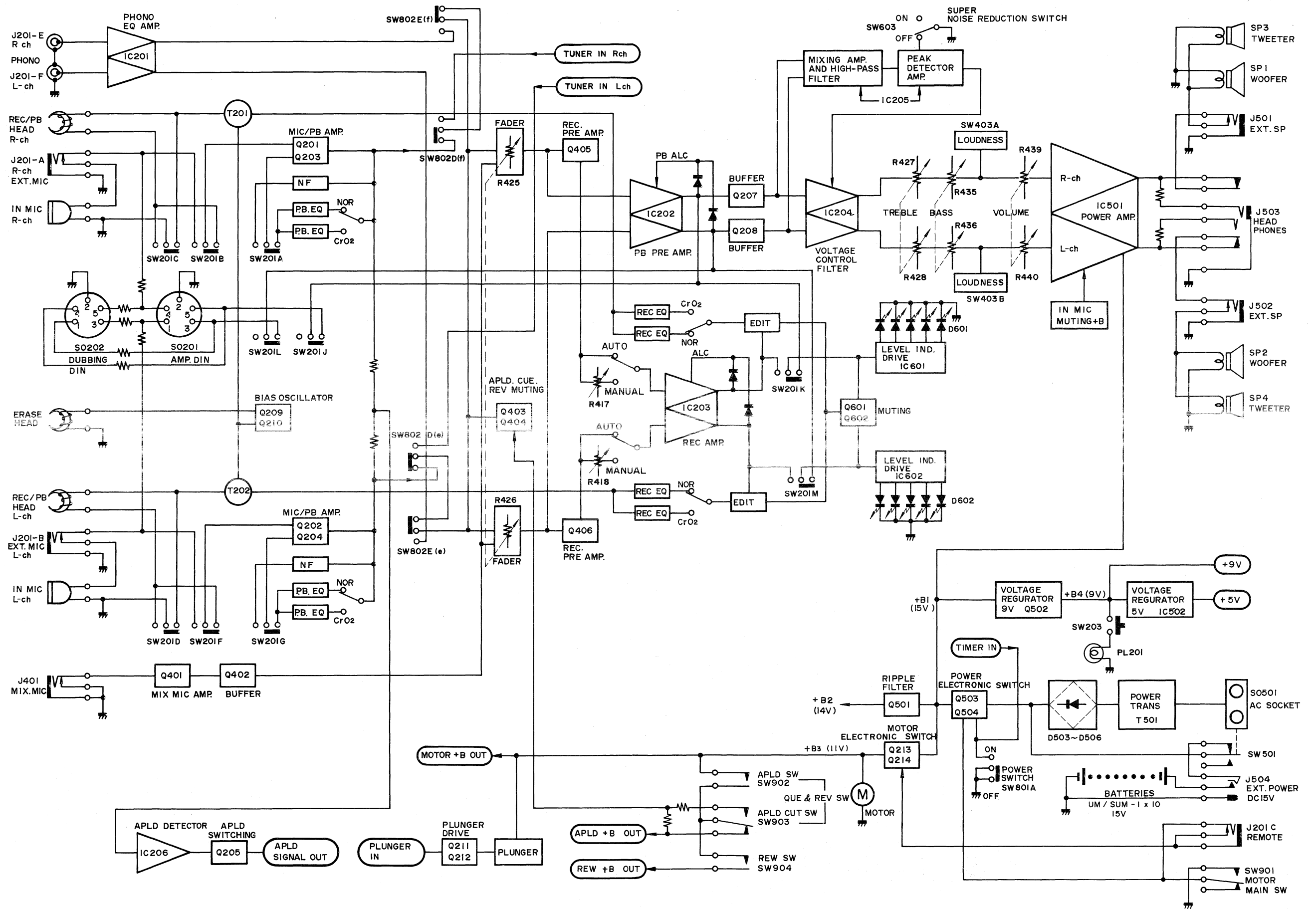


Figure 5 BLOCK DIAGRAM

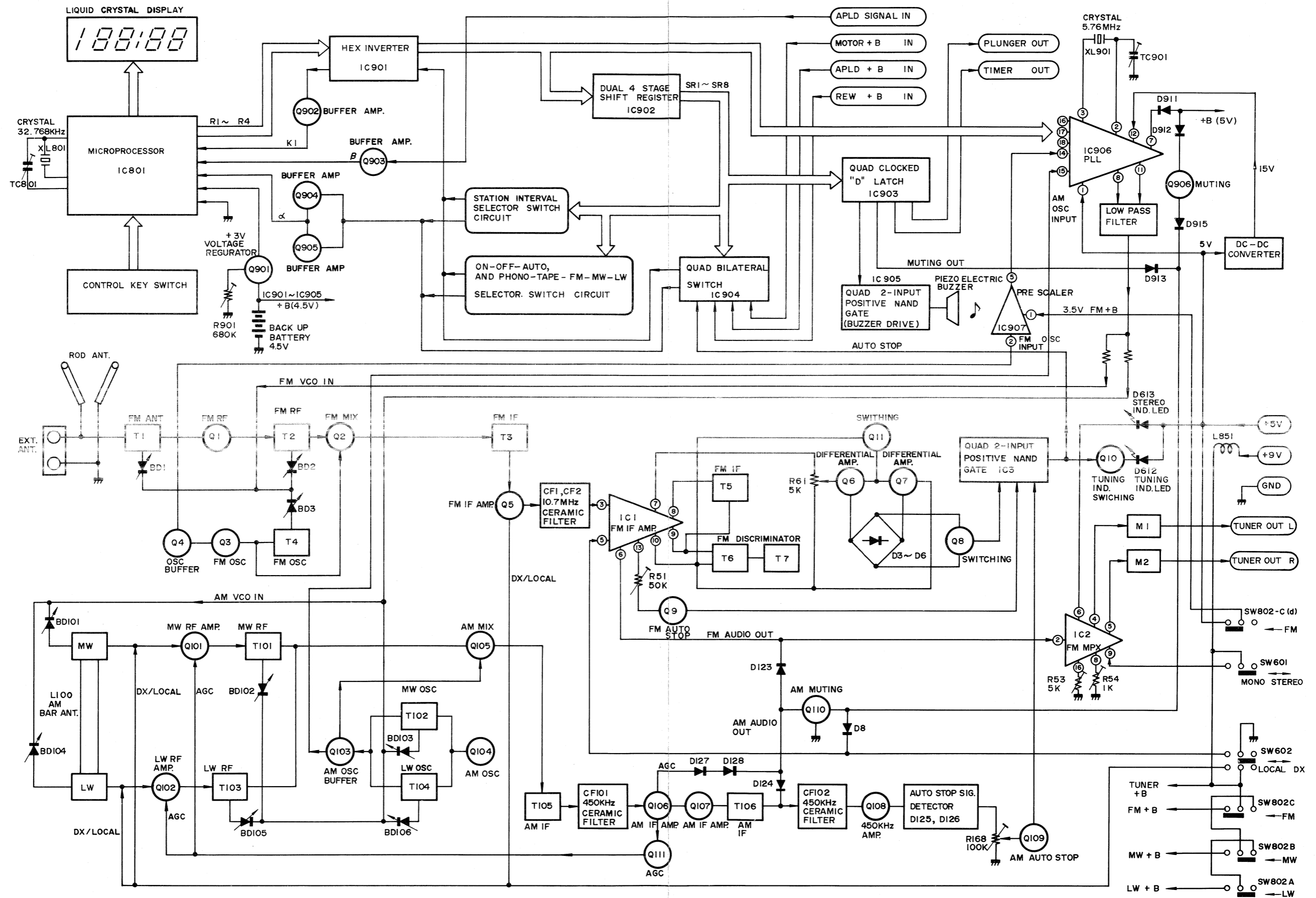
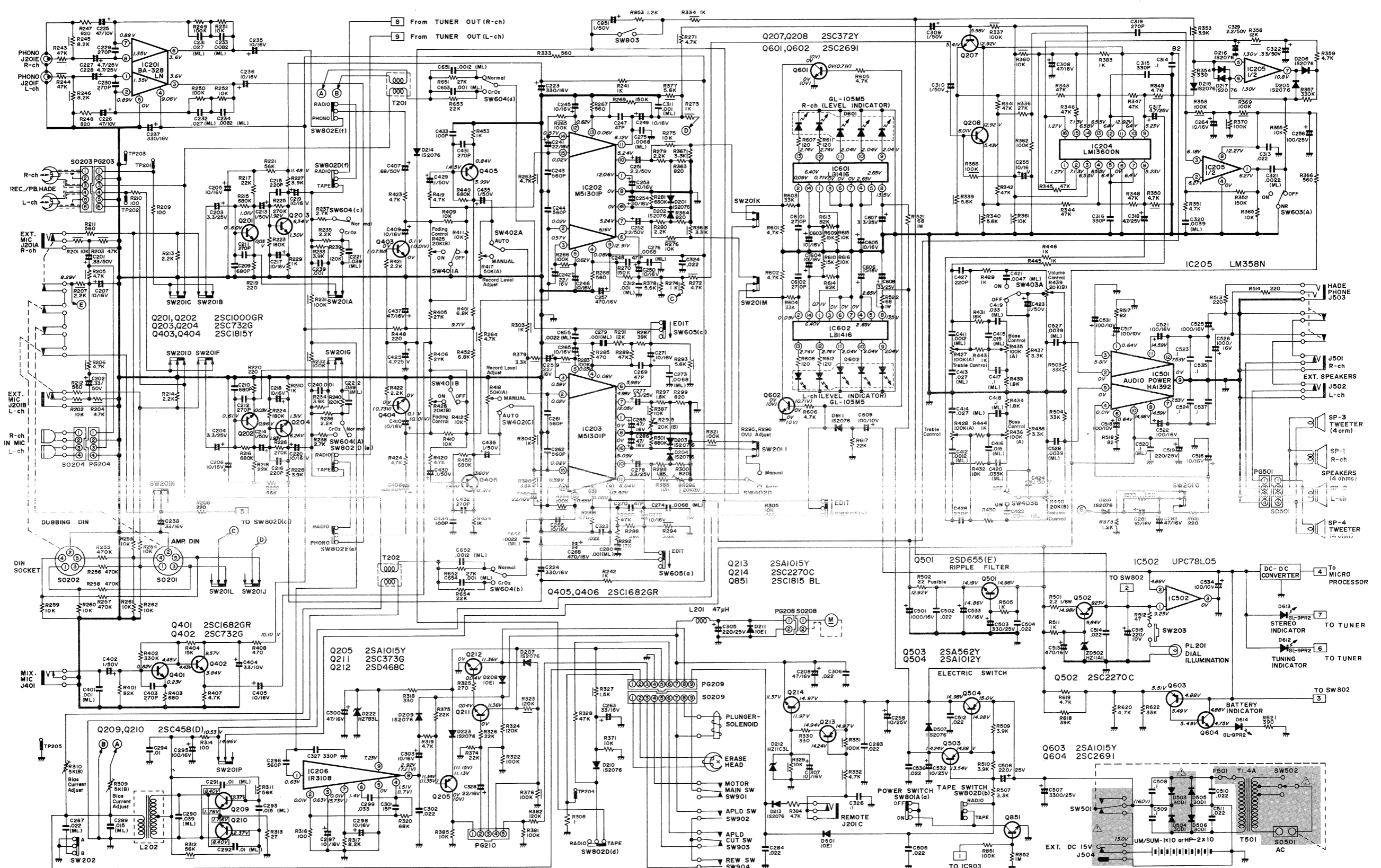


Figure 7 BLOCK DIAGRAM



NOTES:

1. Resistor: To differentiate the units of resistors, such symbols as K and M are used: the symbol K means 1000 ohm and the symbol M means 1000K ohm and the resistor without any symbol is ohm-type resistor. Besides, the one with "Fusible" is a fuse type.
2. Capacitor: To indicate the unit of capacitor, a symbol P is used; this symbol P means micro-microfarad and the unit of the capacitor without such symbol is microfarad. As to electrolytic capacitor, the expression "capacitance/withstand voltage" is used.
3. The indicated voltage in each section is the one measured by VTVM between such a section and the chassis with no signal being given.
 - Voltage without parentheses are measured in playback mode.
 - Voltage in fence are measured in record mode.
 - Voltage in parentheses are measured in APLD mode.
4. Be sure to use regular parts for securing the safety and reliability of the set. Parts marked with "△" and parts crosshatched (in black) are especially important for maintaining the safety and protecting ability of the set. Be sure to replace them with parts of specified part number.

- | | | | |
|--|--|---|------------------------------------|
| SW201-A-P : RECORD SWITCH (PLAYBACK-RECORD) | SW502 : VOLTAGE SELECTOR SWITCH (110V-220V-240V) | SW605-a-d : EDITOR SWITCH (ON-OFF) | SW901 : MOTOR MAIN SWITCH (ON-OFF) |
| SW202 : BEAT CANCEL SWITCH (A-B) | SW601 : FM TUNER MODE SWITCH (STEREO-MONO) | SW801-A-C : POWER SWITCH (ON-OFF-AUTO) | SW902 : APLD SWITCH (ON-OFF) |
| SW401-A-B : MIXING SWITCH (ON-OFF) | SW602-a-b : FM MUTE SWITCH (ON-OFF) | SW802-A-E : FUNCTION SWITCH (PHONO-TAPE-FM-MW-LW) | SW903 : APLD CUT SWITCH (ON-OFF) |
| SW402-A-D : RECORD MODE SWITCH (MANUAL-AUTO) | SW603 : SNRS SWITCH (ON-OFF) | SW803 : MUTING SWITCH (ON-OFF) | SW904 : REW SWITCH (ON-OFF) |
| SW403-A-B : LOUDNESS SWITCH (ON-OFF) | SW604-a-d : TAPE SELECTOR SWITCH (NORMAL-CR02) | SW804 : STATION INTERVAL SWITCH (1-2-3) | |

(Specifications or wiring diagrams of this model are subject to change for the improvement without prior notice.)

Figure 9 SCHEMATIC DIAGRAM (AUDIO CIRCUIT)

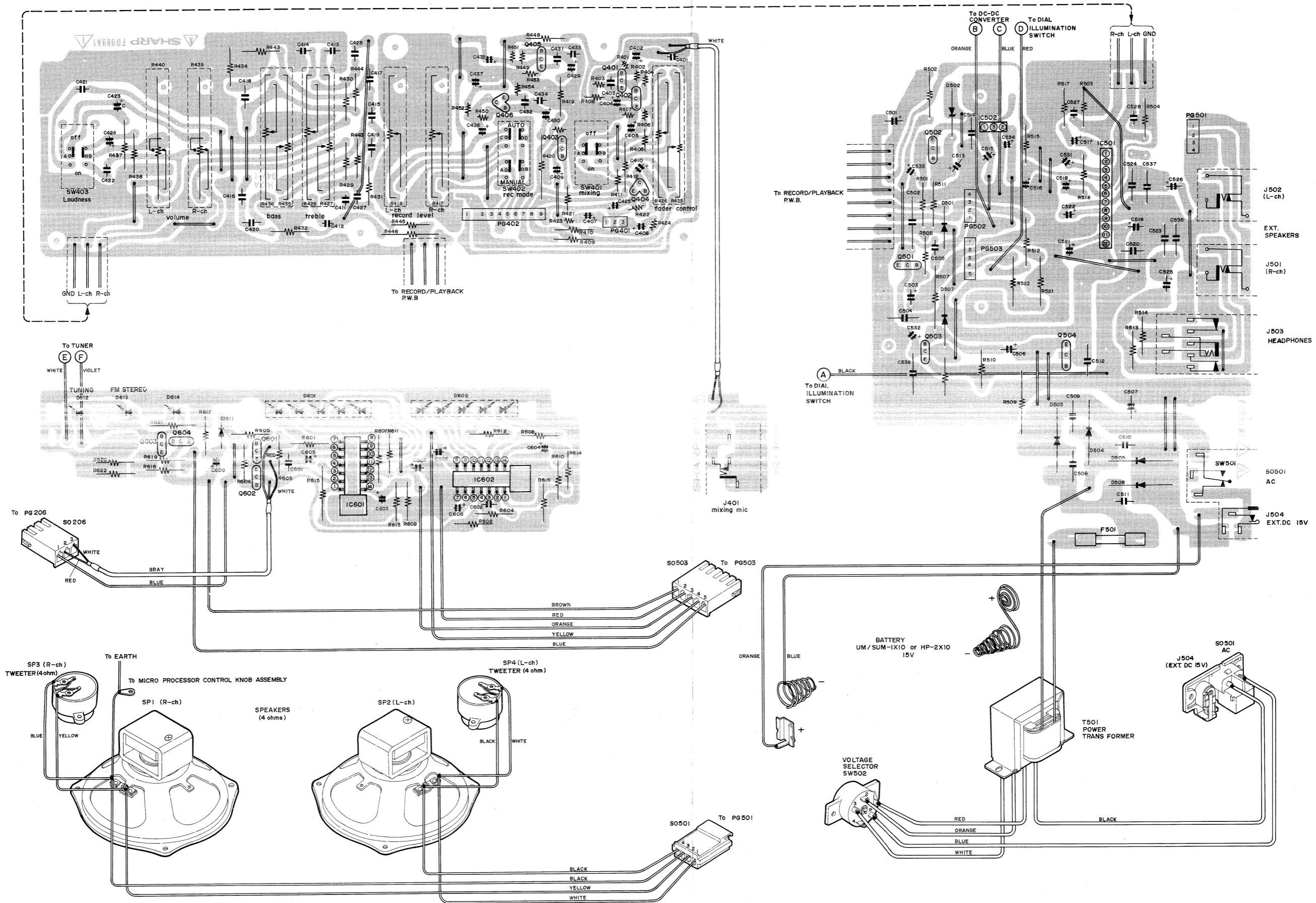


Figure 11 WIRING SIDE OF POWER SUPPLY CIRCUIT, INDICATOR CIRCUIT AND VOLUME CONTROL CIRCUIT PRINTED WIRING BOARD

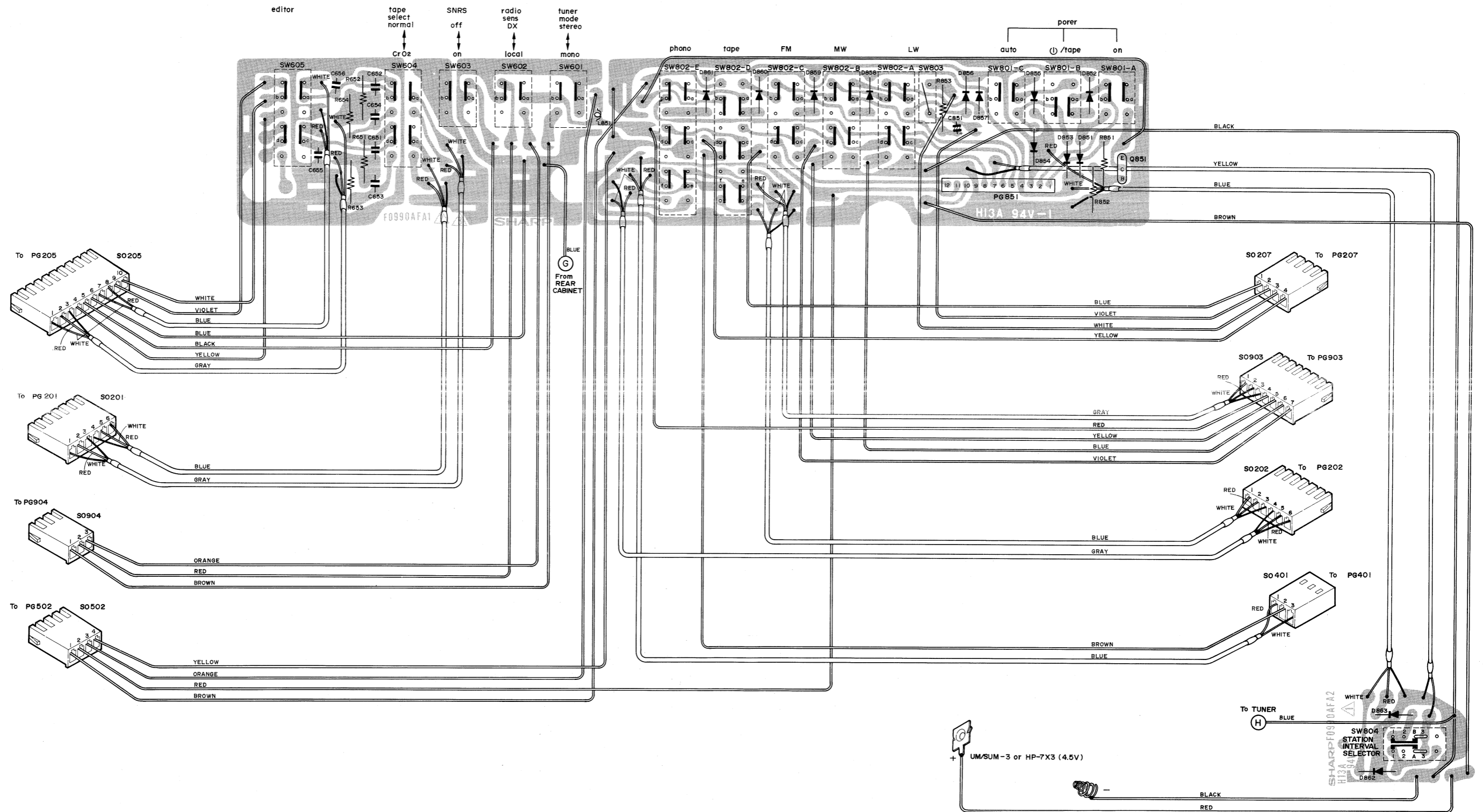


Figure 13 WIRING SIDE OF SWITCHING CIRCUIT PRINTED WIRING BOARD

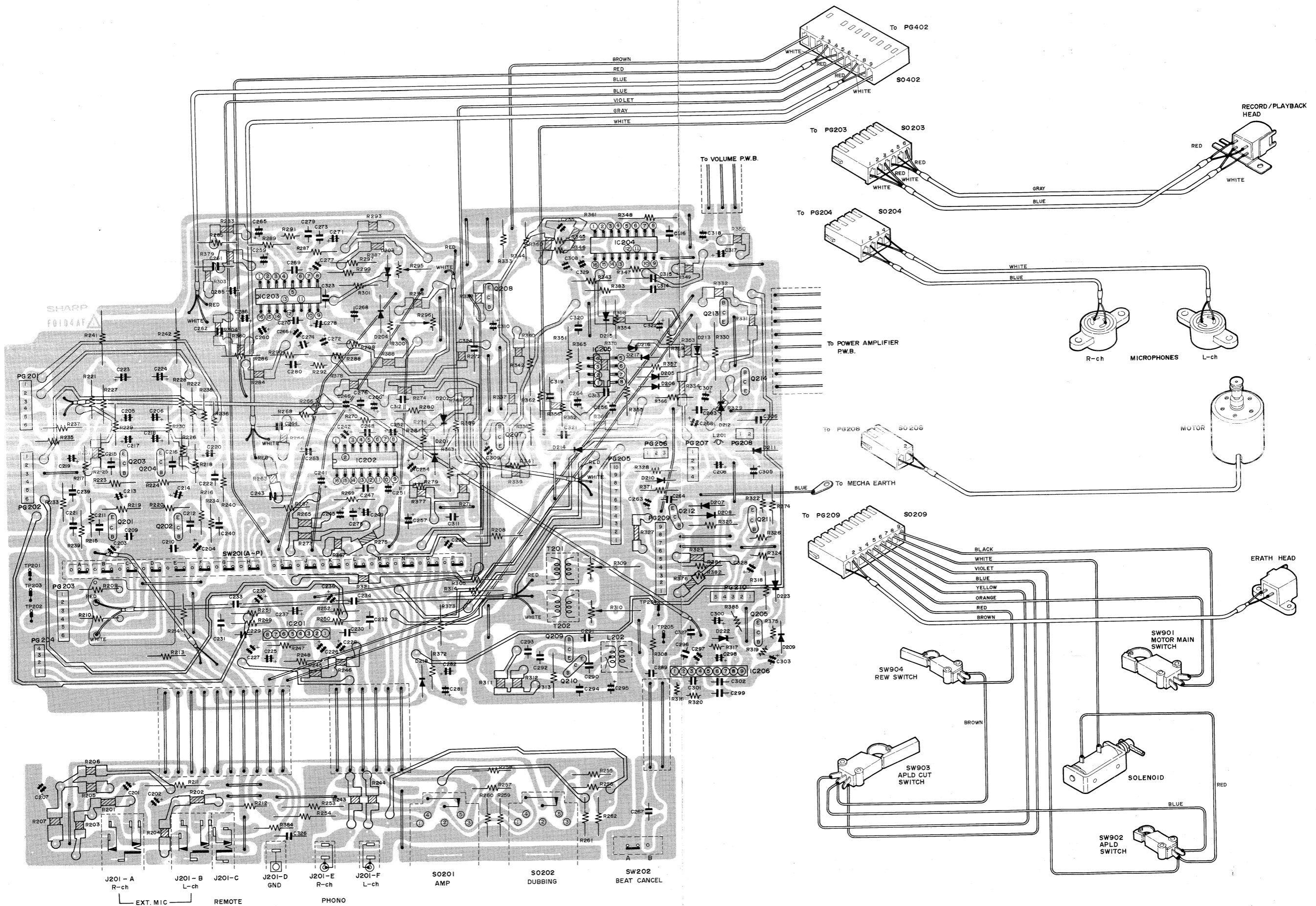


Figure 15 WIRING SIDE OF RECORD/PLAYBACK CIRCUIT AND SOCKETS PRINTED WIRING BOARD

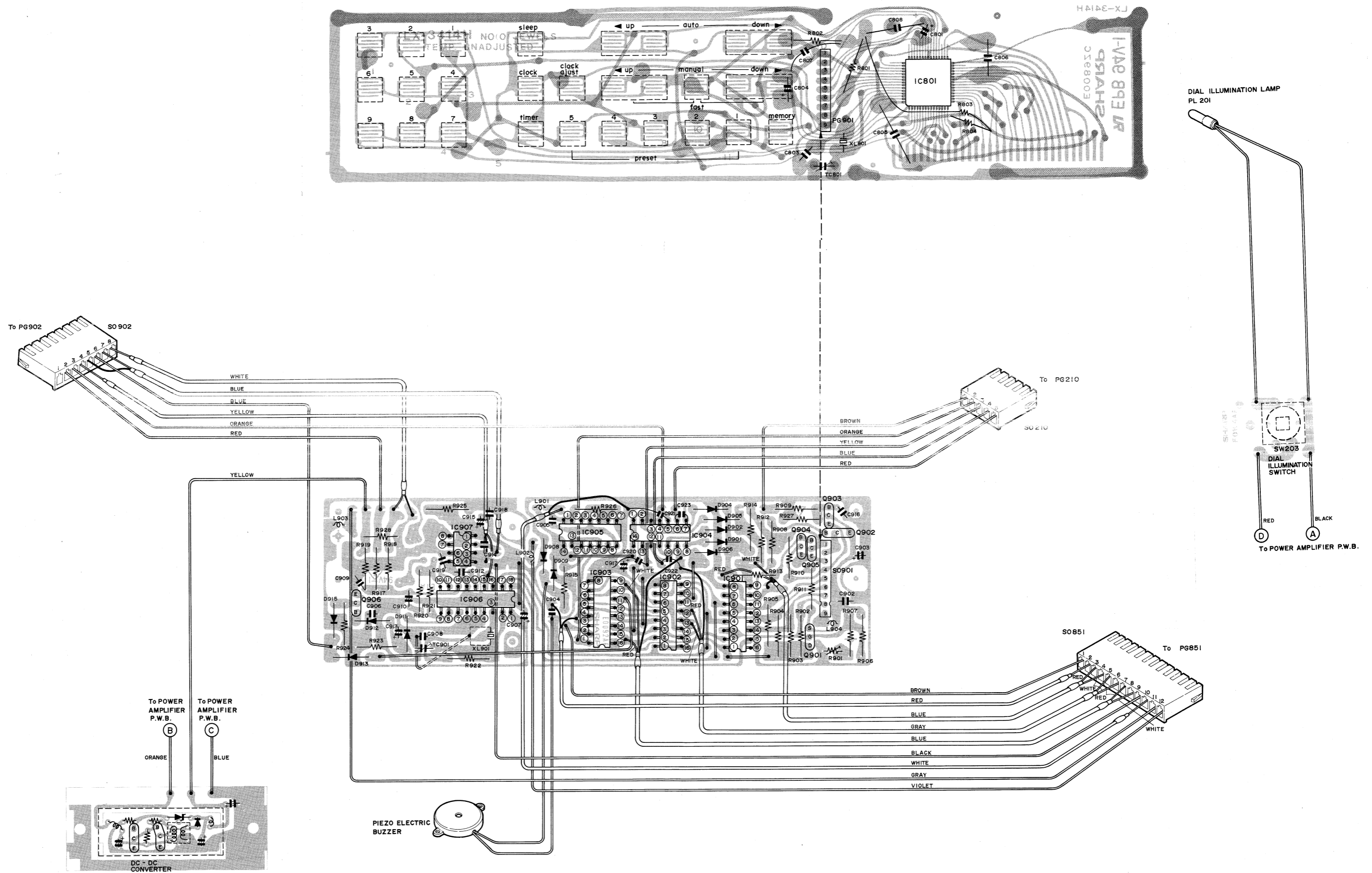
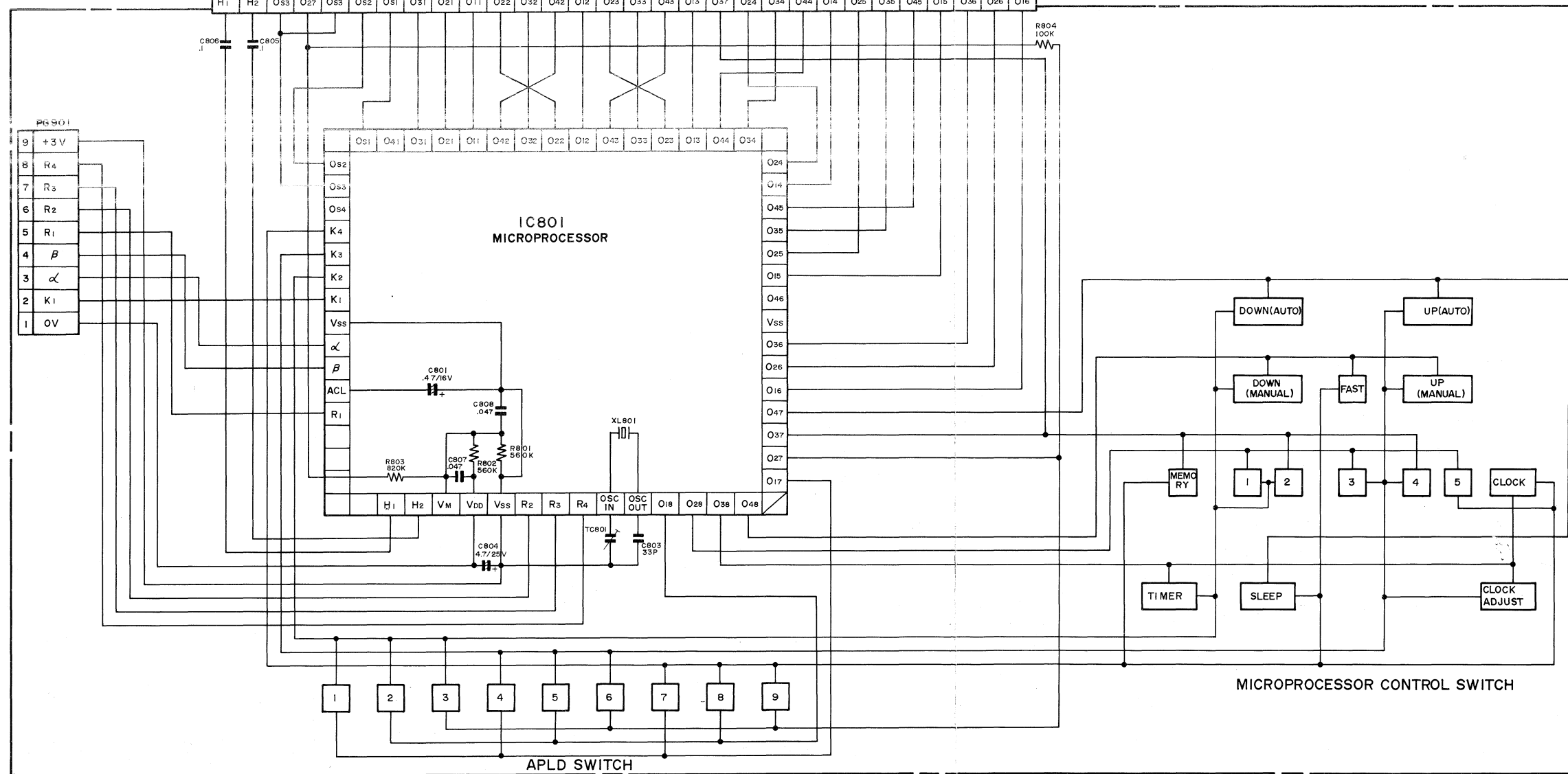
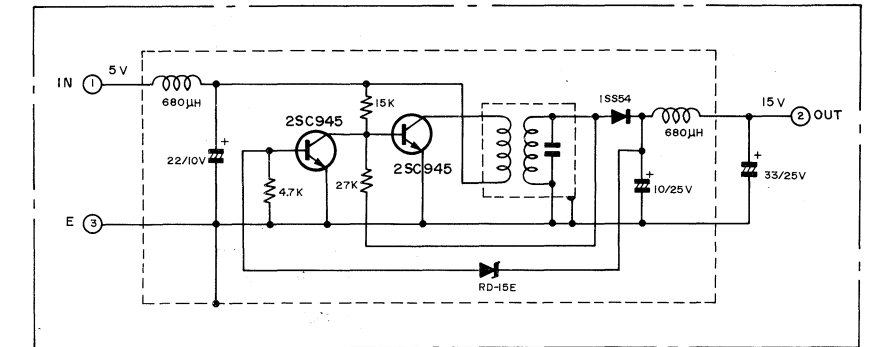
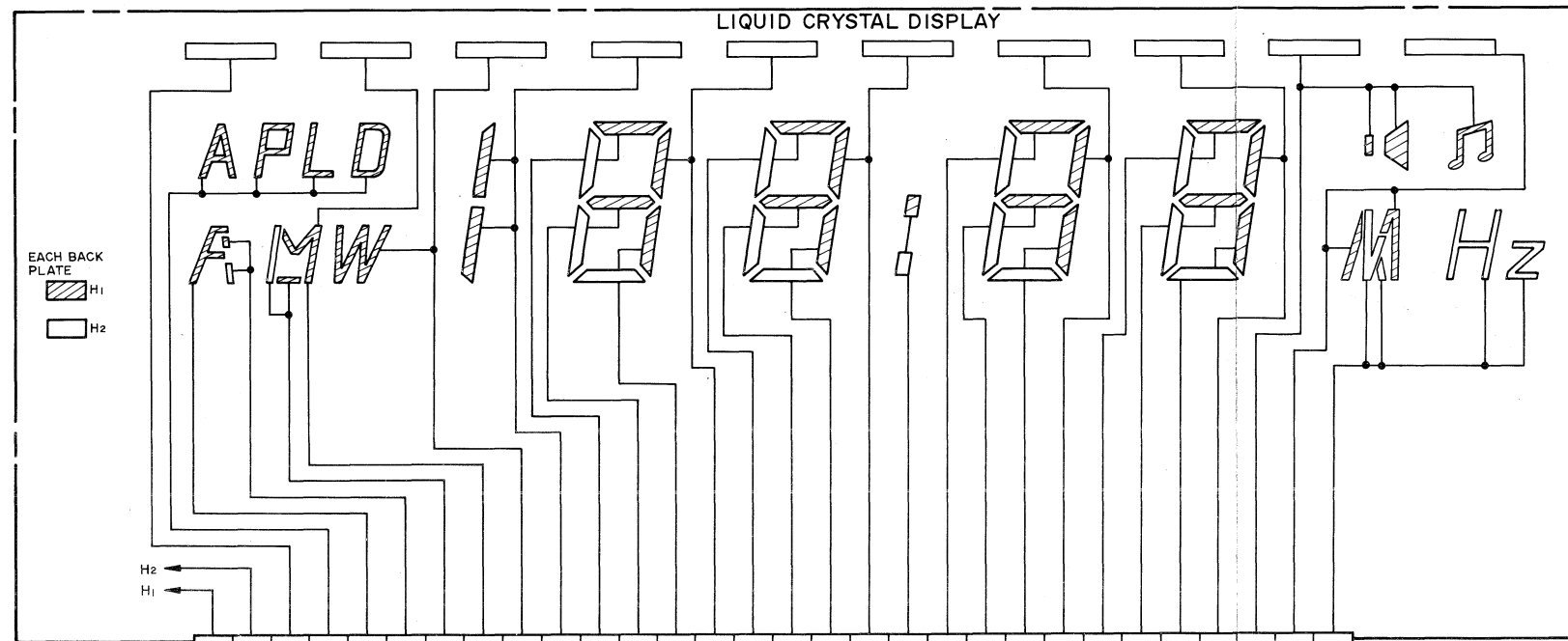
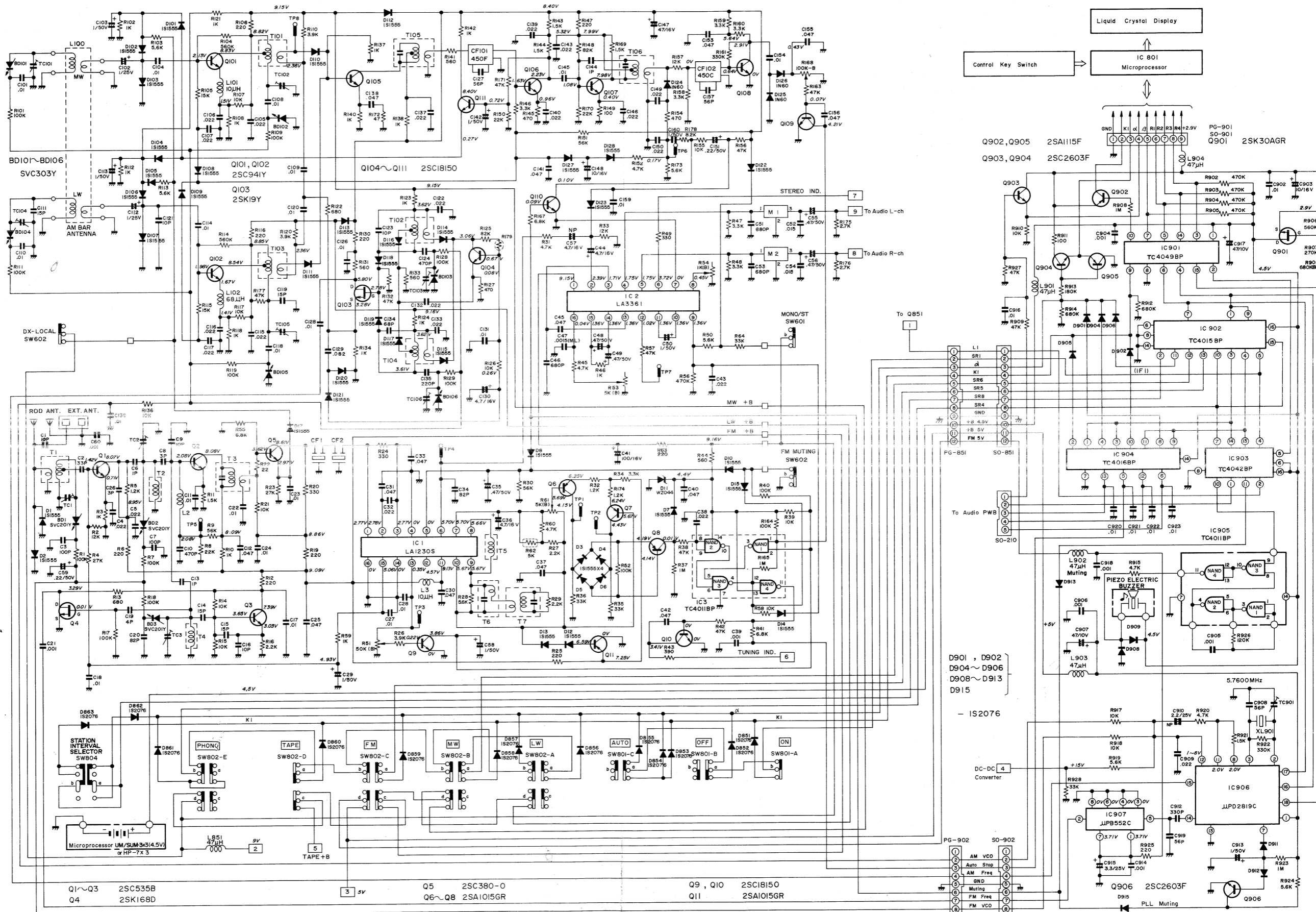


Figure 17 WIRING SIDE OF MICRO-PROCESSOR PERIPHERAL CIRCUIT AND MICRO-PROCESSOR PRINTED WIRING BOARD



(Specifications or wiring diagrams of this model are subject to change for the improvement without prior notice.)

Figure 19 SCHEMATIC DIAGRAM (MICRO-PROCESSOR AND DC-DC CONVERTER CIRCUIT)



(Specifications or wiring diagrams of this model are subject to change for the improvement without prior notice.)

Figure 21 SCHEMATIC DIAGRAM (TUNER AND MICRO-PROCESSOR PERIPHERAL CIRCUIT)

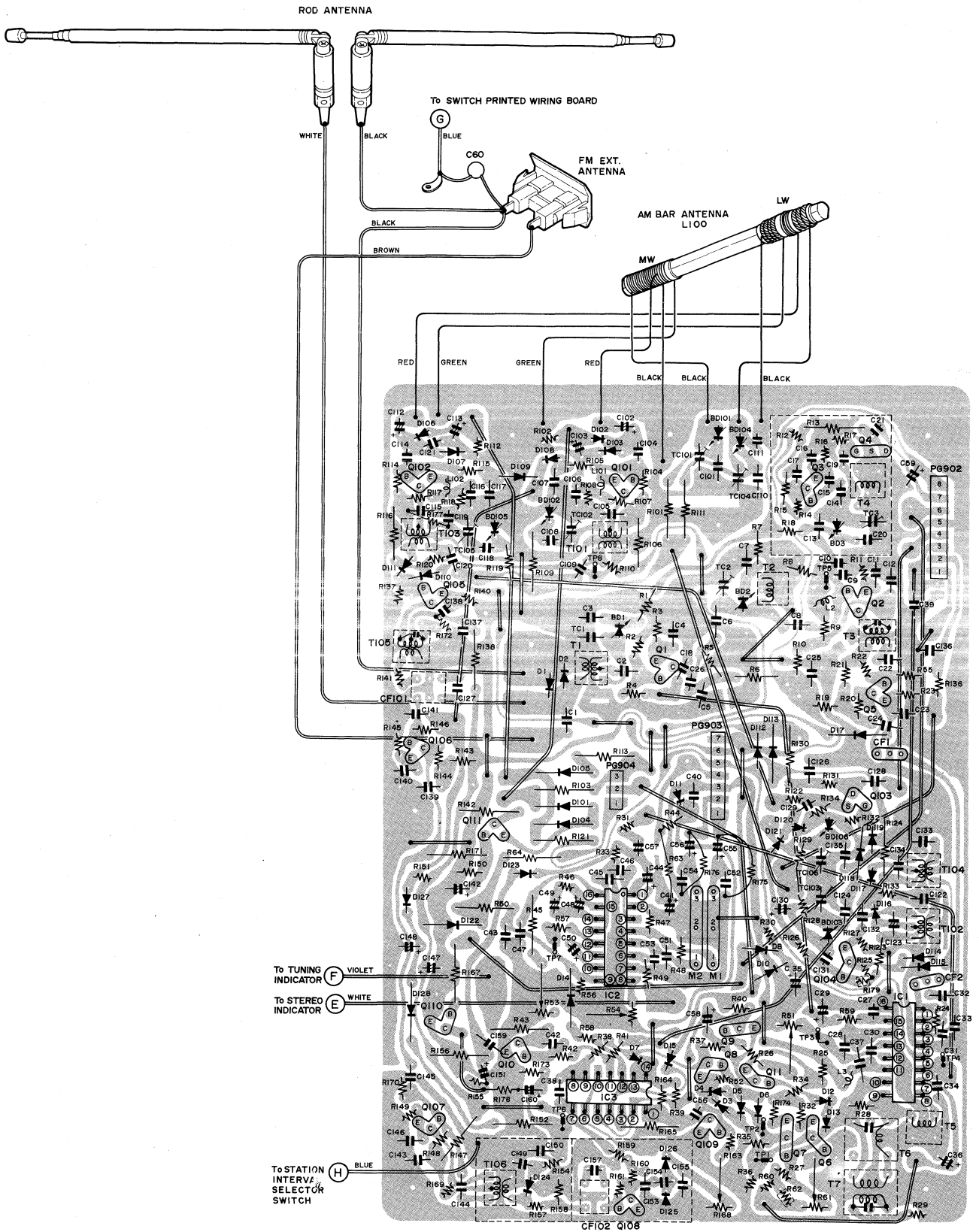
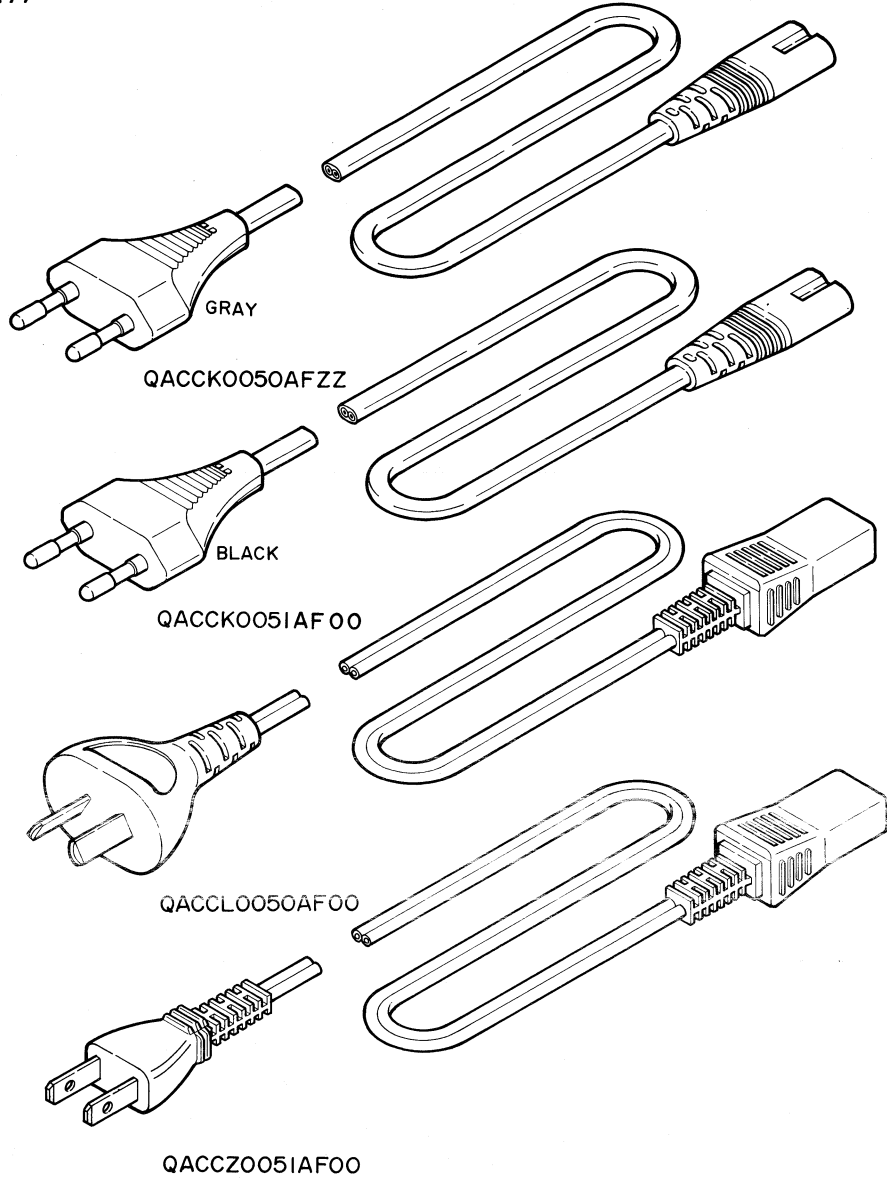


Figure 23 WIRING SIDE OF TUNER CIRCUIT PRINTED WIRING BOARD

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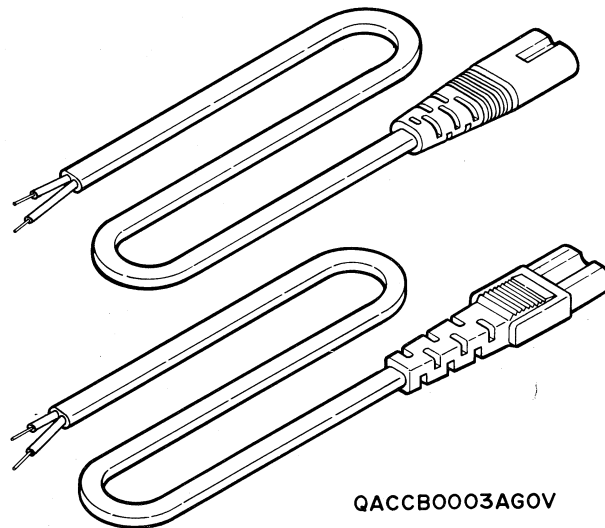


Figure 24 A.C. SUPPLY LEADS TYPE

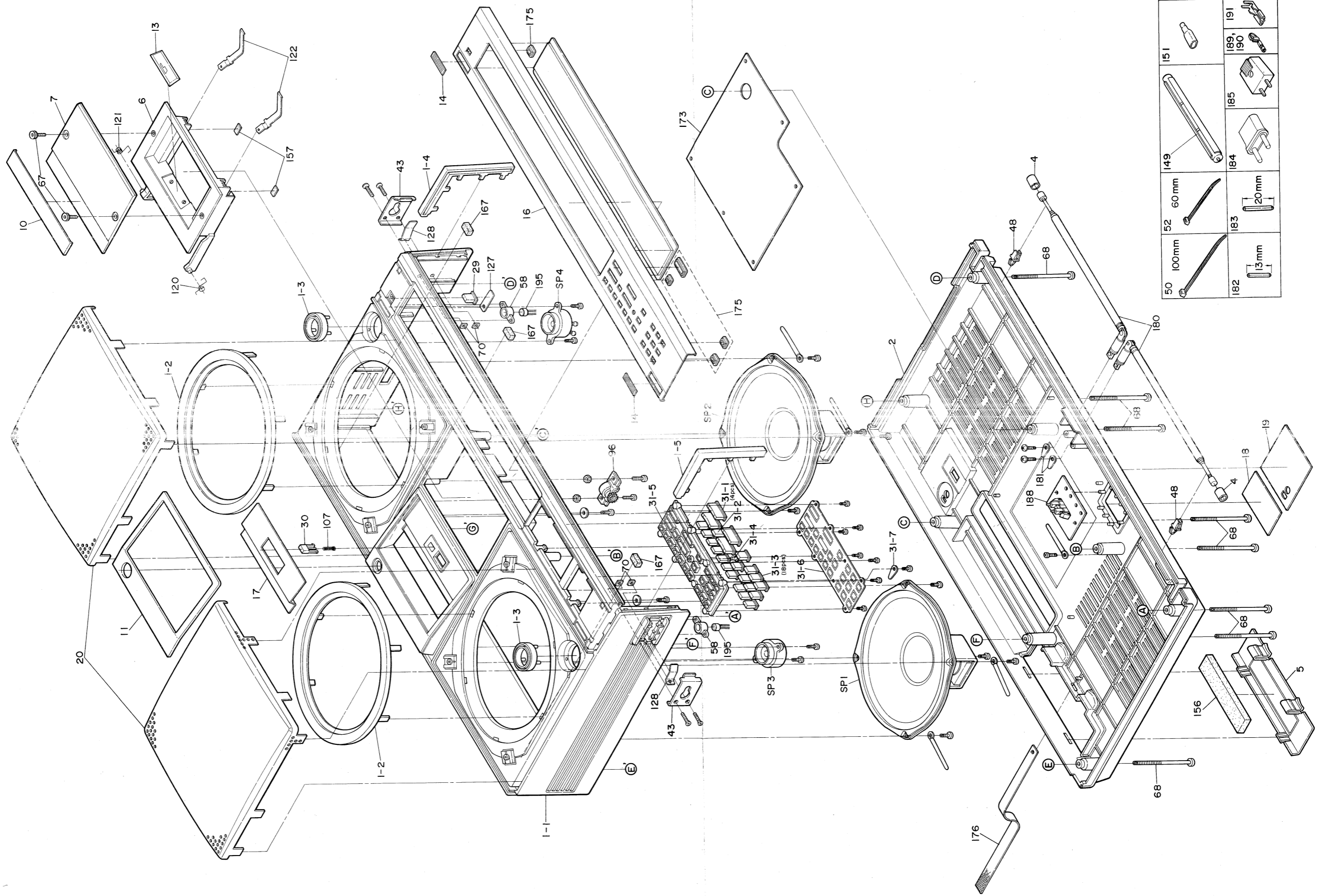


Figure 26 CABINET EXPLODED VIEW

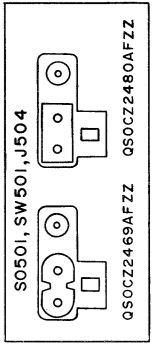
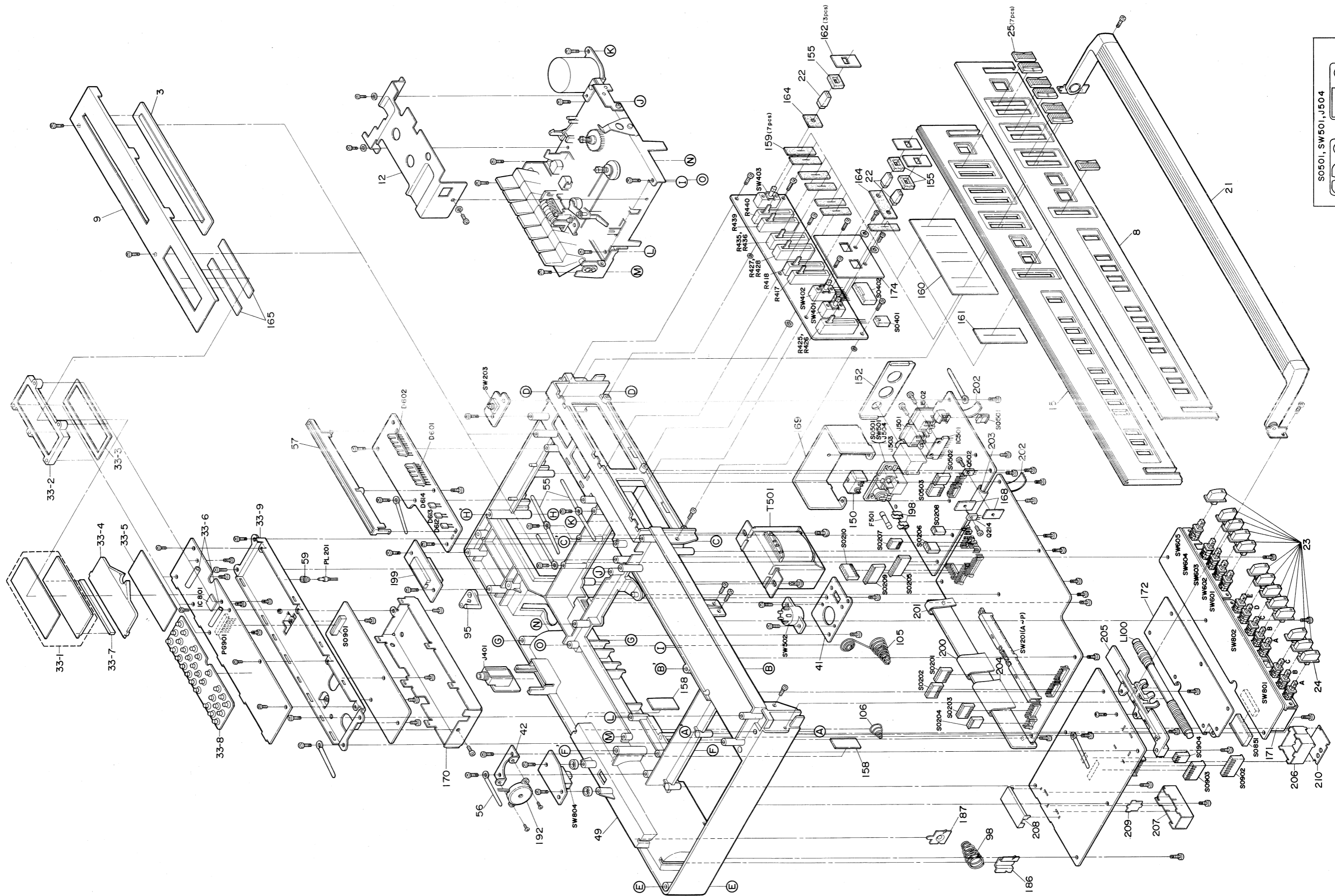


Figure 28 CABINET EXPLODED VIEW

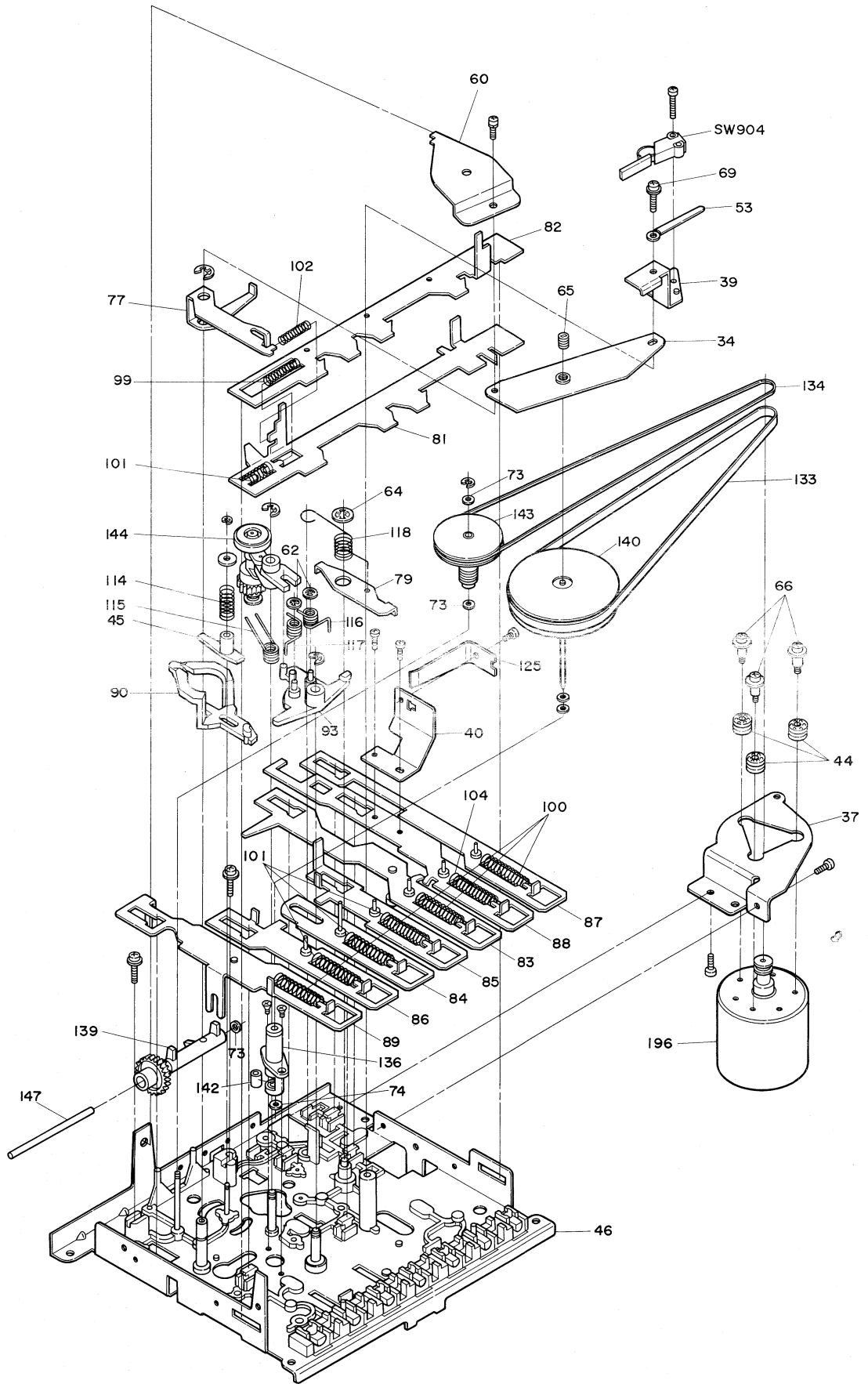


Figure 30 MECHANISM EXPLODED BOTTOM VIEW

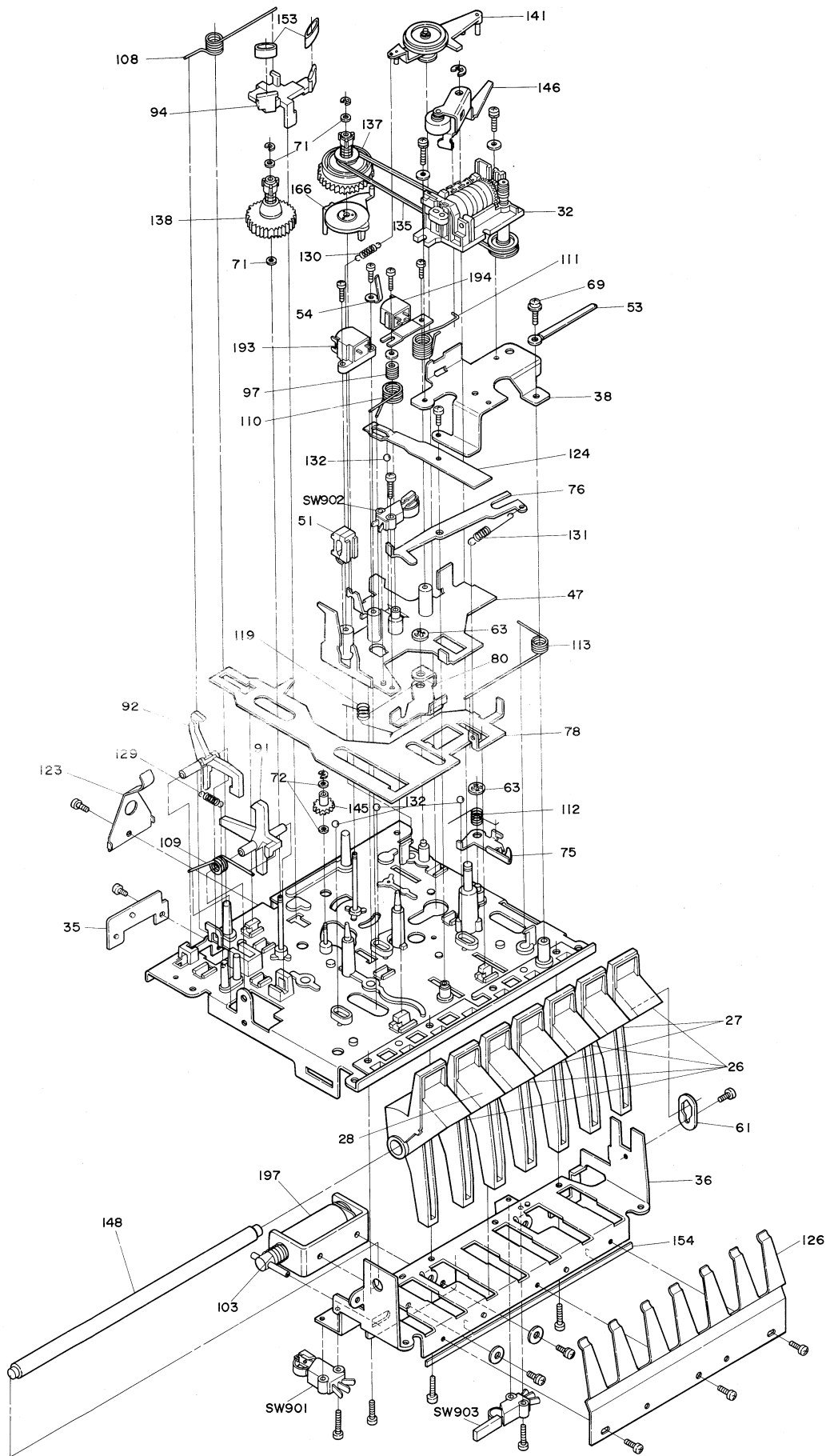


Figure 29 MECHANISM EXPLODED TOP VIEW

REPLACEMENT PARTS LIST

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER
2. REF. NO.
3. PART NO.
4. DESCRIPTION

NOTES:

Be sure to use regular parts for securing the safety and reliability of the set. Parts marked with "△" and parts cross-hatched (in black) are especially important for maintaining the safety and protecting ability of the set.

Be sure to replace them with parts of specified part number.

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
INTEGRATED CIRCUITS							
IC1	RH-IX0183AAZZ	FM IF Amplifier and Detector (LA1230S)		Q9	VS2SC1815-O/1	FM IF Amplifier (2SC1815O)	
IC2	RH-IX0184AAZZ	FM Multiplex (LA3361)		Q10	VS2SC1815-O/1	Switching, Station Tuning Indicator (2SC1815O)	
IC3	RH-IX0185AAZZ	Auto Stop Circuit, Automatic Tuning (TC4011BP)		Q11	VS2SA1015G/1E	Switching (2SA1015G)	
IC201	RH-IX1180AFZZ	Phono Amplifier (BA-328LN)	AG	Q101	VS2SC941Y//1	MW RF Amplifier (2SC941Y)	
IC202	VHIM51301P/-1	Playback Amplifier (M51301P)	AK	Q102	VS2SC941Y//1	LW RF Amplifier (2SC941Y)	
IC203	VHIM51301P/-1	Record Amplifier (M51301P)	AK	Q103	VS2SK19-Y//1A	AM Oscillator Buffer (2SK19Y)	
IC204	VHILM13600N-1	Transconductance Operational Amplifier (LM13600N)	AP	Q104	VS2SC1815-O/1	AM Oscillator (2SC1815O)	
IC205	VHILM358N//1	Mixing and Peak Detector Amplifier (LM358N)	AG	Q105	VS2SC1815-O/1	AM Mixing (2SC1815O)	
IC206	VHIIIR3108//1	APLD Detector Circuit (IR3108)	AK	Q106	VS2SC1815-O/1	AM IF Amplifier (2SC1815O)	
IC501	VHIHA1392//1	Audio Power Amplifier (HA1392)	AR	Q107	VS2SC1815-O/1	AM IF Amplifier (2SC1815O)	
IC502	VHIUPC78L05-1	Voltage Regulator, 5V (μPC78L05)	AF	Q108	VS2SC1815-O/1	450kHz Amplifier, AM Auto Stop Signal Amplifier (2SC1815O)	
IC601	VHILB1416//1	Record/Playback Level Indicator Drive, Right Channel (LB1416)	AK	Q109	VS2SC1815-O/1	Switching, AM Auto Stop (2SC1815O)	
IC602	VHILB1416//1	Record/Playback Level Indicator Drive, Left Channel (LB1416)	AK	Q110	VS2SC1815-O/1	AM Muting (2SC1815O)	
IC901	RH-IX1098AFZZ	Hex Inverter (TC4049BP)	AG	Q111	VS2SC1815-O/1	AGC (2SC1815O)	
IC902	RH-IX1182AFZZ	Dual 4 Stage Shift Register (TC4015BP)	AN	Q201	VS2SC1000GR-1	Microphone and Playback Amplifier (2SC1000GR)	AC
IC903	RH-IX1152AFZZ	Quad Clocked "Data" Latch (TC4042BP)	AL	Q202	VS2SC1000GR-1	Microphone and Playback Amplifier (2SC1000GR)	AC
IC904	RH-IX1127AFZZ	Quad Bilateral Switch (TC4016BP)	AK	Q203	VS2SC732-G/-1	Microphone and Playback Amplifier (2SC732G)	AC
IC905	RH-IX1146AFZZ	Quad 2-Input Positive NAND Gate (TC4011BP)	AE	Q204	VS2SC732-G/-1	Microphone and Playback Amplifier (2SC732G)	AC
IC906	VHIUPD2819C1F	PLL (μPD2819C)	AY	Q205	VS2SA1015-Y-1	Switching, APLD Detector Circuit (2SA1015Y)	AC
IC907	VHIUPB552C/-1	Prescaler, Emitter Coupled Logic (μPB552C)	AU	Q207	VS2SC372-Y/-1	Buffer Amplifier (2SC732Y)	AC
TRANSISTORS							
Q1	VS2SC535B//1	FM RF (2SC535B)		Q208	VS2SC372-Y/-1	Buffer Amplifier (2SC732Y)	AC
Q2	VS2SC535B//1	FM Mixing (2SC535B)		Q209	VS2SC458-D/-1	Bias Oscillator (2SC458D)	AB
Q3	VS2SC535B//1	FM Oscillator (2SC535B)		Q210	VS2SC458-D/-1	Bias Oscillator (2SC458D)	AB
Q4	VS2SK168-D/-1	FM Oscillator Buffer (2SK168D)		Q211	VS2SC373-G/-1	Switching, Plunger Drive Circuit (2SC373G)	AC
Q5	VS2SC380-O/-1	FM IF Amplifier (2SC380-O)		Q212	VS2SD468-C/-1	Switching, Plunger Drive Circuit (2SC468C)	AD
Q6	VS2SA1015G/1E	Differential Amplifier (2SA1015G)		Q213	VS2SA1015-Y-1	Switching, Motor (2SA1015Y)	AC
Q7	VS2SA1015G/1E	Differential Amplifier (2SA1015G)		Q214	VS2SC2270-C-1	Switching, Motor (2SC2270C)	AF
Q8	VS2SA1015G/1E	Switching, FM Receiving Time (2SA1015G)		Q401	VS2SC1682GR-1	Mixing Amplifier (2SC1682GR)	AC
				Q402	VS2SC732-G/-1	Buffer Amplifier (2SC732G)	AC
				Q403	VS2SC1815Y/-1	APLD/Cue/Rev Muting (2SC1815Y)	AB
				Q404	VS2SC1815Y/-1	APLD/Cue/Rev Muting (2SC1815Y)	AB
				Q405	VS2SC1682GR-1	Record Pre Amplifier (2SC1682GR)	AC
				Q406	VS2SC1682GR-1	Record Pre Amplifier (2SC1682GR)	AC
				Q501	VS2SD655E//1	Ripple Filter (2SD655E)	AC
				Q502	VS2SC2270C/-1	Voltage Regulator, 9V (2SC2270C)	AF
				Q503	VS2SA562-Y/-1	Switching, Electronic Switch Drive (2SA562Y)	AC

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
Q504	VS2SA1012-Y-1	Electronic Switch (2SA1012Y)	AH	D204	VHD1S2076//-1	Playback ALC (1S2076)	AB
Q601	VS2SC2691//-1	Muting, Level Indicator Circuit (2SC2691)	AB	D205	VHD1S2076//-1	Detector, Peak Detector Amplifier (1S2076)	AB
Q602	VS2SC2691//-1	Muting, Level Indicator Circuit (2SC2691)	AB	D206	VHD1S2076//-1	Protector, Reverse Current (1S2076)	AB
Q603	VS2SA1015-Y-1	Switching, Battery Indicator (2SA1015Y)	AC	D207	VHD1S2076//-1	Protector, APLD (1S2076)	AB
Q604	VS2SC2691//-1	Switching, Battery Indicator (2SC2691)	AB	D208	VHD10E1////-1	Protector, Plunger (10E1)	AC
Q851	VS2SC1815BL-1	Switching, Automatic Turn-ON (2SC1815BL)	AB	D209	VHD1S2076//-1	Protector (1S2076)	AB
Q901	VS2SK30A-GR1F	Voltage Regulator, 3V (2SK30AGR)	AD	D210	VHD1S2076//-1	Protector, Muting (1S2076)	AB
Q902	VS2SA1115-F-1	Buffer Amplifier (2SA1115F)	AC	D211	VHD10E1////-1	Protector, Motor (10E1)	AC
Q903	VS2SC2603-F-1	Buffer Amplifier (2SC2603F)	AB	D212	VHEHZ11C-3L-1	Zener Diode, 11V (HZ11C3L)	AB
Q904	VS2SC2603-F-1	Buffer Amplifier (2SC2603F)	AB	D213	VHD1S2076//-1	Protector, Motor Switch (1S2076)	AB
Q905	VS2SA1115-F-1	Buffer Amplifier (2SA1115F)	AC	D214	VHD1S2076//-1	Protector (1S2076)	AB
Q906	VS2SC2603-F-1	Muting (2SC2603F)	AC	D215	VHD1S2076//-1	Protector, Voltage (1S2076)	AB
DIODES				D216, } D217 }	VHD1S2076//-1	Protector, Peak Detector Amplifier (1S2076)	AB
D1, D2	VHD1S1555//1A	Protector (1S1555)		D218	VHD1S2076//-1	Protector, External Microphone (1S2076)	AB
D3, D4, D5, D6	VHD1S1555//1A	Rectifier, FM Auto Stop Circuit (1S1555)		D222	VHEHZ7B-3L-1	Zener Diode, 7V (HZ7B3L)	AB
D7, D8, D10	VHD1S1555//1A	Protector (1S1555)		D223	VHD1S2076//-1	Protector (1S2076)	AB
D11	VHEWZ044/////	Zener Diode, 4.4V (WZ044)		D501	VHD10E1////-1	Protector, Power Switch (10E1)	AC
D12, D13, D14	VHD1S1555//1A	Protector (1S1555)		D502	VHEHZ11A-1L-1	Zener Diode, 9V (HZ11A1L)	AB
D15, D17	VHD1S1555//1A	Switching (1S1555)		△D503, △D504, △D505, △D506	VHD30D1FA//-1	Rectifier, Power (30D1)	AD
D101	VHD1S1555//1A	Protector (1S1555)		D507	VHD1S2076//-1	Protector (1S2076)	AB
D102, D103	VHD1S1555//1A	Switching (1S1555)		D601	RH-PX1015AFZZ	Level Indicator (Right Channel) (GL-105M5)	AK
D104, D105	VHD1S1555//1A	Protector (1S1555)		D602	RH-PX1015AFZZ	Level Indicator (Left Channel) (GL-105M5)	AK
D106, D107	VHD1S1555//1A	Switching (1S1555)		D611	VHD1S2076//-1	Protector, Muting (1S2076)	AB
D108, D109	VHD1S1555//1A	AGC (Automatic Gain Control) (1S1555)		D612	RH-PX1008AFZZ	Tuning Indicator (GL-9PR2)	AD
D110, D111, D112, D113, D114, D115, D116, D117, D118, D119	VHD1S1555//1A	Protector (1S1555)		D613	RH-PX1008AFZZ	Stereo Indicator (GL-9PR2)	AD
D120, D121	VHD1S1555//1A	Switching (1S1555)		D614	RH-PX1008AFZZ	Battery Indicator (GL-9PR2)	AD
D122, D123	VHD1S1555//1A	Protector (1S1555)		D851, D852, D853, D854, D855, D856, D857, D858, D859, D860, D861, D862, D863	VHD1S2076//-1	Switching (1S2076)	AB
D124, D125, D126	VHD1N60////-1	AM Detector (1N60)		D901, D902	VHD1S2076//-1	Switching (1S2076)	AB
D127, D128	VHD1S1555//1A	AGC (1S1555)		D904, D905, D906	VHD1S2076//-1	Switching (1S2076)	AB
D201, D202, D203	VHD1S2076//-1	Playback ALC (1S2076)	AB	D908	VHD1S2076//-1	Protector (1S2076)	AB
				D909	VHD1S2076//-1	Switching (1S2076)	AB
				D911, D912, D913, D915	VHD1S2076//-1	Muting, PLL (1S2076)	AB
				BD1, BD2, BD3	VHDSVC201Y///	Variable Capacitance Diode (SVC201Y)	

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
BD101, BD102, BD103, BD104, BD105, BD106	VHDSVC303Y-A/	Variable Capacitance Diode (SVC303Y)		CONTROLS			
			R51	RVR-B0004PAZZ	50K ohm (B), FM IF Amplifier Input Level Adjust		
			R53	RVR-M0026PAZZ	5K ohm (B), PLL V.C.O. Adjust		
			R54	RVR-M0025PAZZ	1K ohm (B), Phase Adjust		
			R61	RVR-M0026PAZZ	5K ohm (B), FM Auto Stop Level Adjust		
			R168	RVR-M0028PAZZ	100K ohm (B), AM Auto Stop Level Adjust		
THERMISTORS				R295, R296	RVR-M0005SGZZ	20K ohm (B), 0VU Adjust	AC
R62, R179	VHH5KD-5///1A	5K ohm		R309, R310	RVR-M0126AFZZ	5K ohm (B), Bias Current Adjust	AC
COILS				R417, R418	RVR-Z0075AFZZ	50K ohm (A), Recording Input Level Controls (for Left and Right-hand Channels)	AK
L2	RCILC1502AAZZ	FM IF Trap		R425, R426	RVR-Q0072AFZZ	20K ohm (B), Fading Control	AG
L3	RCILC0051AFZZ	IF Choke		R427,	RVR-P0069AFZZ	100K ohm (A), Treble Control	AG
L100	RCILA1900AAZZ	AM Bar Antenna		R435,	RVR-P0069AFZZ	100K ohm (A), Bass Control	AG
L101	RCILC0051AFZZ	IF Choke		R436			
L102	RCILC1507AAZZ	IF Choke		R439, R440	RVR-Z0074AFZZ	20K ohm (B), Volume Controls	AK
L201	RCILF0014AGZZ	47μH, Choke	AC	R901	RVR-M0212AFZZ	680K ohm (B), Voltage Adjust	AD
L202	RCILB0443AFZZ	Bias Oscillator	AE				
L851	RCILF0014AGZZ	47μH, Choke	AC				
L901	RCILF0014AGZZ	47μH, Choke	AC				
L902	RCILF0014AGZZ	47μH, Choke	AC				
L903	RCILF0014AGZZ	47μH, Choke	AC				
L904	RCILF0014AGZZ	47μH, Choke	AC				
FILTERS				TRIMMERS			
CF1	RFILF0002AAZZ	FM IF, Ceramic		TC1	RTO-H0006AAZZ	FM Antenna	
CF2	RFILF0002AAZZ	FM IF, Ceramic		TC2	RTO-H0006AAZZ	FM RF	
CF101	RFILF0007AAZZ	AM IF, Ceramic		TC3	RTO-H0006AAZZ	FM Oscillator	
CF102	RFILF0006AAZZ	AM IF, Ceramic		TC101	RTO-H0007VAZZ	MW Antenna	
				TC102	RTO-H0007VAZZ	MW RF	
TRANSFORMERS				TC103	RTO-H0007VAZZ	MW Oscillator	
T1	RCILA1901AAZZ	FM Antenna		TC104	RTO-H0007VAZZ	LW Antenna	
T2	RCILR1008AAZZ	FM RF		TC105	RTO-H0007VAZZ	LW RF	
T3	RCILIO157AFZZ	FM IF		TC106	RTO-H0007VAZZ	LW Oscillator	
T4	RCILB1605AAZZ	FM Oscillator		TC901	RTO-H1060AFZZ	Oscillator	AD
T5	RCILC1506AAZZ	FM IF		PACKAGED CIRCUITS			
T6	RCILD1305AAZZ	FM Discriminator		M1	RMPTA0104AFZZ	Filter, FM Multiplex	
T7	RCILD1306AAZZ	FM Discriminator		M2	RMPTA0104AFZZ	Filter, FM Multiplex	
T101	RCILR1009AAZZ	MW RF		ELECTROLYTIC CAPACITORS			
T102	RCILB1606AAZZ	MW Oscillator		C29	VCEAAU1HW105A	1MFD, 50V, +75 -10%	
T103	RCILR1010AAZZ	LW RF		C35	VCEAAU1HW474A	.47MFD, 50V, +75 -10%	
T104	RCILB1607AAZZ	LW Oscillator		C36	VCEAAU1CW475A	4.7MFD, 16V, +75 -10%	
T105	RCILI1307AAZZ	AM IF		C41	VCEAAU1CW107Y	100MFD, 16V, +50 -10%	
T106	RCILD1308AAZZ	AM IF		C44	VCEAAU1CW475A	4.7MFD, 16V, +75 -10%	
T201	RCILB0376AFZZ	Bias Step-up	AE	C48	VCEAAU1HW474A	.47MFD, 50V, +75 -10%	
T202	RCILB0376AFZZ	Bias Step-up	AE	C49	VCEAAU1HW474A	.47MFD, 50V, +75 -10%	
△T501	RTRNP0645AFZZ	Power Transformer	AW	C50	VCEAAU1HW105A	1MFD, 50V, +75 -10%	
VIBRATOR				C55	VCEAAU1HW474A	.47MFD, 50V, +75 -10%	
XL901	RCRSB0060AFZZ	Crystal (5.76MHz), Clock Oscillator	AL	C56	VCEAAU1HW474A	.47MFD, 50V, +75 -10%	
				C57	VCE9AU1CW475A	4.7MFD, 16V, +75 -10%, Non-polar	
				C58	VCEAAU1HW105A	1MFD, 50V, +75 -10%	
				C59	VCEAAU1HW224M	.22MFD, 50V, ±20%	

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
C102	VCSATU1EE105M	1MFD, 25V, $\pm 20\%$		C297	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C103	VCEAAU1HW105A	1MFD, 50V, +75 -10%		C298	VCEALU1CW106M	10MFD, 16V, $\pm 20\%$	AB
C112	VCSATU1EE105M	1MFD, 25V, $\pm 20\%$		C300	RC-EZS476AF1C	47MFD, 16V, $\pm 20\%$	AB
C113	VCEAAU1HW105A	1MFD, 50V, +75 -10%		C303	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C130	VCEAAU1CW475A	4.7MFD, 16V, +75 -10%		C305	RC-EZS227AF1E	220MFD, 25V, $\pm 20\%$	AC
C142	VCEAAU1HW105A	1MFD, 50V, +75 -10%		C307	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C147	VCEAAU1CW476Y	47MFD, 16V, +50 -10%		C308	RC-EZS476AF1C	47MFD, 16V, $\pm 20\%$	AB
C148	VCEAAU1CW106Y	10MFD, 16V, +50 -10%		C309	VCEAAU1HW105A	1MFD, 50V, +75 -10%	AB
C151	VCEAAU1HW224M	.22MFD, 50V, $\pm 20\%$		C310	VCEAAU1HW105A	1MFD, 50V, +75 -10%	AB
C160	VCEAAU1HW105A	1MFD, 50V, +75 -10%		C317	VCEAAU1EW475A	4.7MFD, 25V, +75 -10%	AB
C201	VCEALU1HW334M	.33MFD, 50V, $\pm 20\%$	AB	C318	VCEAAU1EW475A	4.7MFD, 25V, +75 -10%	AB
C202	VCEALU1HW334M	.33MFD, 50V, $\pm 20\%$	AB	C322	VCEALU1HW334M	.33MFD, 50V, $\pm 20\%$	AB
C203	VCEALU1EC335M	3.3MFD, 25V, $\pm 20\%$	AB	C328	VCEAAU1CW226Y	22MFD, 16V, +50 -10%	AB
C204	VCEALU1EC335M	3.3MFD, 25V, $\pm 20\%$	AB	C329	VCEALU1HW225M	2.2MFD, 50V, $\pm 20\%$	AB
C205	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C402	VCEALU1HW105M	1MFD, 50V, $\pm 20\%$	AB
C206	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C404	VCEAAU1AW336Y	33MFD, 10V, +50 -10%	AB
C207	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C405	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C208	RC-EZS476AF1C	47MFD, 16V, $\pm 20\%$	AB	C407	VCEALU1HW684M	.68MFD, 50V, $\pm 20\%$	AB
C213	VCEALU1HW105M	1MFD, 50V, $\pm 20\%$	AB	C408	VCEALU1HW684M	.68MFD, 50V, $\pm 20\%$	AB
C214	VCEALU1HW105M	1MFD, 50V, $\pm 20\%$	AB	C409	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C217	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C410	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C218	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C423	VCEALU1HW104M	.1MFD, 50V, $\pm 20\%$	AB
C219	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C424	VCEALU1HW104M	.1MFD, 50V, $\pm 20\%$	AB
C220	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C425	VCEAAU1EW475A	4.7MFD, 25V, +75 -10%	AB
C223	RC-EZS337AF1C	330MFD, 16V, $\pm 20\%$	AC	C429	VCEALU1HC104M	.1MFD, 50V, $\pm 20\%$	AB
C224	RC-EZS337AF1C	330MFD, 16V, $\pm 20\%$	AC	C430	VCEALU1HC104M	.1MFD, 50V, $\pm 20\%$	AB
C225	RC-EZS476AF1A	47MFD, 10V, $\pm 20\%$	AB	C435	VCEAAU1HW105A	1MFD, 50V, +75 -10%	AB
C226	RC-EZS476AF1A	47MFD, 10V, $\pm 20\%$	AB	C436	VCEAAU1HW105A	1MFD, 50V, +75 -10%	AB
C227	VCEALU1EW475M	4.7MFD, 25V, $\pm 20\%$	AB	C437	RC-EZS476AF1C	47MFD, 16V, $\pm 20\%$	AB
C228	VCEALU1EW475M	4.7MFD, 25V, $\pm 20\%$	AB	C501	RC-EZS108AF1C	1000MFD, 16V, $\pm 20\%$	AD
C235	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C503	RC-EZS337AF1E	330MFD, 25V, $\pm 20\%$	AD
C236	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C506	RC-EZS227AF1E	220MFD, 25V, $\pm 20\%$	AC
C237	RC-EZS337AF1C	330MFD, 16V, $\pm 20\%$	AC	C507	RC-EZS338AF1E	3300MFD, 25V, $\pm 20\%$	AH
C238	VCEAAU1CW336Y	33MFD, 16V, +50 -10%	AB	C513	RC-EZS477AF1C	470MFD, 16V, $\pm 20\%$	AC
C241	VCEAAU1CW226Y	22MFD, 16V, +50 -10%	AB	C515	RC-EZS227AF1A	220MFD, 10V, $\pm 20\%$	AB
C242	VCEAAU1CW226Y	22MFD, 16V, +50 -10%	AB	C516	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C245	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C517	RC-EZS107AF1A	100MFD, 10V, $\pm 20\%$	AB
C246	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C518	RC-EZS107AF1A	100MFD, 10V, $\pm 20\%$	AB
C249	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C519	RC-EZS227AF1E	220MFD, 25V, $\pm 20\%$	AC
C250	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C521	RC-EZS107AF1C	100MFD, 16V, $\pm 20\%$	AB
C251	VCEALU1HW225M	2.2MFD, 50V, $\pm 20\%$	AB	C522	RC-EZS107AF1C	100MFD, 16V, $\pm 20\%$	AB
C252	VCEALU1HW225M	2.2MFD, 50V, $\pm 20\%$	AB	C525	RC-EZS108AF1C	1000MFD, 16V, $\pm 20\%$	AD
C253	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C526	RC-EZS108AF1C	1000MFD, 16V, $\pm 20\%$	AD
C254	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C531	RC-EZS107AF1A	100MFD, 10V, $\pm 20\%$	AB
C255	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C532	VCEAAU1EW106Y	10MFD, 25V, +50 -10%	AB
C256	RC-EZS107AF1E	100MFD, 25V, $\pm 20\%$	AC	C533	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C257	RC-EZS477AF1C	470MFD, 16V, $\pm 20\%$	AC	C534	RC-EZS107AF1A	100MFD, 10V, $\pm 20\%$	AB
C258	VCEAAU1EW106Y	10MFD, 25V, +50 -10%	AB	C603	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C259	VCEAAU1CW226Y	22MFD, 16V, +50 -10%	AB	C604	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C260	VCEAAU1CW226Y	22MFD, 16V, +50 -10%	AB	C605	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C263	VCEAAU1CW336Y	33MFD, 16V, +50 -10%	AB	C606	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB
C264	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C607	VCEAAU1EW336Y	33MFD, 25V, +50 -10%	AB
C265	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C608	VCEAAU1EW336Y	33MFD, 25V, +50 -10%	AB
C266	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C609	RC-EZS107AF1A	100MFD, 10V, $\pm 20\%$	AB
C268	RC-EZS477AF1C	470MFD, 16V, $\pm 20\%$	AC	C851	VCEALU1HW105M	1MFD, 50V, $\pm 20\%$	AB
C271	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C903	VCEALU1CW106M	10MFD, 16V, $\pm 20\%$	AB
C272	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C907	RC-EZS476AF1A	47MFD, 10V, $\pm 20\%$	AB
C277	VCEAAU1EW335A	3.3MFD, 25V, +75 -10%	AB	C910	VCE9AU1EW225M	2.2MFD, 25V, $\pm 20\%$, Non-polar	AC
C278	VCEAAU1EW335A	3.3MFD, 25V, +75 -10%	AB				
C281	VCEAAU1CW106Y	10MFD, 16V, +50 -10%	AB	C913	VCEALU1HW105M	1MFD, 50V, $\pm 20\%$	AB
C282	RC-EZS476AF1C	47MFD, 16V, $\pm 20\%$	AB	C915	VCEAAU1EW335A	3.3MFD, 25V, +75 -10%	AB
C285	VCEAAU1CW476Y	47MFD, 16V, +50 -10%	AB	C917	RC-EZS476AF1A	47MFD, 10V, $\pm 20\%$	AB
C286	RC-EZS476AF1C	47MFD, 16V, $\pm 20\%$	AB				
C295	RC-EZS107AF1C	100MFD, 16V, $\pm 20\%$	AB				

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
CAPACITORS				(Unless otherwise specified capacitors are 25V, $\pm 20\%$, Semiconductor Type.)			
C1	VCCSPU1H6100D	10PF, 50V, $\pm 0.5PF$, Ceramic		C118	VCTYPU1EX103M	.01MFD	
C2	VCCCPU1H3330J	33PF, 50V, $\pm 5\%$, Ceramic		C119	VCCCP1H3150J	15PF, 50V, $\pm 5\%$, Ceramic	
C3	VCCCPU1H3101J	100PF, 50V, $\pm 5\%$, Ceramic		C120	VCTYPU1EX103M	.01MFD	
C4, C5	VCTYPU1EX223M	.022MFD		C121	VCCSPR1H6100D	10PF, 50V, $\pm 0.5PF$, Ceramic	
C6	VCCSPR1H61R0C	1PF, 50V, $\pm 0.25PF$, Ceramic		C122	VCTYPU1EX223M	.022MFD	
C7	VCCCPU1H3101J	100PF, 50V, $\pm 5\%$, Ceramic		C123	VCCCPU1H3100D	10PF, 50V, $\pm 0.5PF$, Ceramic	
C8	VCCSPU1H63R0C	3PF, 50V, $\pm 0.25PF$, Ceramic		C124	VCCSPU1H6471J	470PF, 50V, $\pm 5\%$, Ceramic	
C9	VCCSPR1H6100D	10PF, 50V, $\pm 0.5PF$, Ceramic		C126	VCTYPU1EX103M	.01MFD	
C10	VCCSPU1H6471J	470PF, 50V, $\pm 5\%$, Ceramic		C127	VCCSPU1H6560J	56PF, 50V, $\pm 5\%$, Ceramic	
C11	VCTYPU1EX103M	.01MFD		C128	VCTYPU1EX103M	.01MFD	
C12	VCTYPU1EX473M	.047MFD		C129	VCTYPU1EX823M	.082MFD	
C13	VCCCPU1H31R0C	1PF, 50V, $\pm 0.25PF$, Ceramic		C131	VCTYPU1EX103M	.01MFD	
C14	VCCCPU1H3150J	15PF, 50V, $\pm 5\%$, Ceramic		C132, } C133 }	VCTYPU1EX223M	.022MFD	
C15	VCCCP1H3150J	15PF, 50V, $\pm 5\%$, Ceramic		C134	VCCCPU1H3680J	68PF, 50V, $\pm 5\%$, Ceramic	
C16	VCCCP1H3100D	10PF, 50V, $\pm 0.5\%$, Ceramic		C135	VCCCPU1H3221J	220PF, 50V, $\pm 5\%$, Ceramic	
C17, } C18 }	VCTYPU1EX103M	.01MFD		C136	VCTYPU1EX103M	.01MFD	
C19	VCCSPR1H64R0C	4PF, 50V, $\pm 0.25PF$, Ceramic		C137	VCTYPU1EX223M	.022MFD	
C20	VCCCPU1H3820J	82PF, 50V, $\pm 5\%$, Ceramic		C138	VCTYPU1EX473M	.047MFD	
C21	VCTYPU1EX102M	.001MFD		C139, } C140 }	VCTYPU1EX223M	.022MFD	
C22, } C23, } C24 }	VCTYPU1EX103M	.01MFD		C141	VCTYPU1EX473M	.047MFD	
C25	VCTYPU1EX473M	.047MFD		C143	VCTYPU1EX223M	.022MFD	
C26	VCCSPR1H63R0C	3PF, 50V, $\pm 0.25PF$, Ceramic		C144	VCCSPU1H61R0C	1PF, 50V, $\pm 0.25PF$, Ceramic	
C27, } C28 }	VCTYPU1EX103M	.01MFD		C145	VCTYPU1EX103M	.01MFD	
C30, } C31 }	VCTYPU1EX473M	.047MFD		C146, } C149, }	VCTYPU1EX223M	.022MFD	
C32	VCTYPU1EX223M	.022MFD		C150 }			
C33	VCTYPU1EX473M	.047MFD		C153	VCTYPU1EX473M	.047MFD	
C34	VCCSPR1H6820J	82PF, 50V, $\pm 5\%$, Ceramic		C154	VCTYPU1EX103M	.01MFD	
C37	VCTYPU1EX473M	.047MFD		C155, } C156 }	VCTYPU1EX473M	.047MFD	
C38	VCTYPU1EX223M	.022MFD		C157	VCCSPR1H6560J	56PF, 50V, $\pm 5\%$, Ceramic	
C39	VCTYPU1EX102M	.001MFD		C158	RC-CZ0043VAZZ	.5PF	
C40, } C42 }	VCTYPU1EX473M	.047MFD		C159	VCTYPU1EX103M	.01MFD	
C43	VCTYPU1EX223M	.022MFD		C209, } C210 }	VCCSPU1HL681J	680PF, 50V, $\pm 5\%$, Ceramic	
C45	VCTYPU1EX473M	.047MFD		C211, } C212 }	VCCSPU1HL271J	270PF, 50V, $\pm 5\%$, Ceramic	
C46	VCKZPU1HB681K	680PF, 50V, $\pm 10\%$, Ceramic		C215, } C216 }	VCCSPU1HL221J	220PF, 50V, $\pm 5\%$, Ceramic	
C47	VCQSMU1HM152J	.0015MFD, 50V, $\pm 5\%$, Styrol		C221, } C222 }	VCQYKU1HM393J	.039MFD, 50V, $\pm 5\%$, Mylar	AB
C51	VCKZPU1HB681K	680PF, 50V, $\pm 10\%$, Ceramic		C229, } C230 }	VCCSPU1HL271J	270PF, 50V, $\pm 5\%$, Ceramic	
C52	VCTYPU1EX153M	.015MFD		C231, } C232 }	VCQYKU1HM273K	.027MFD, 50V, $\pm 10\%$, Mylar	AB
C53	VCKZPR1HB681K	680PF, 50V, $\pm 10\%$, Ceramic		C233, } C234 }	VCQYKU1HM822K	.0082MFD, 50V, $\pm 10\%$, Mylar	AA
C54	VCTYPU1EX153M	.015MFD		C239, } C240 }	VCKYPU1HB102M	.001MFD, 50V, $\pm 20\%$, Ceramic	
C60	VCKZPU1HF102Z	.001MFD, 50V, $+80 -20\%$, Ceramic		C243, } C244 }	VCKYAT1HB561K	560PF, 50V, $\pm 10\%$, Ceramic	
C101, } C104 }	VCTYPU1EX103M	.01MFD		C247, } C248 }	VCCSPU1HL470J	47PF, 50V, $\pm 5\%$, Ceramic	
C105, } C106, } C107 }	VCTYPU1EX223M	.022MFD		C261, } C262 }	VCKYAT1HB561K	560PF, 50V, $\pm 10\%$, Ceramic	
C108, } C109, } C110 }	VCTYPU1EX103M	.01MFD		C267	VCQYKU1HM223K	.022MFD, 50V, $\pm 10\%$, Mylar	AB
C111	VCCCP1H3150J	15PF, 50V, $\pm 5\%$, Ceramic		C269, } C270 }	VCCSPU1HL470J	47PF, 50V, $\pm 5\%$, Ceramic	
C114	VCTYPU1EX103M	.01MFD		C273, } C274, } C275, } C276 }	VCQYKU1HM682M	.0068MFD, 50V, $\pm 20\%$, Mylar	AA

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
C279, C280, C283, C284	VCQYKU1HM102K	.001MFD, 50V, ±10%, Mylar	AA	C510, C511	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic	
C289	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic		C512	VCKYPU1HB223M	.022MFD, 50V, ±20%, Ceramic	
C290	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic		C514	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic	
C291, C292	VCQYKU1HM153K	.015MFD, 50V, ±10%, Mylar	AA	C520	VCQYKU1HM104M	.1MFD, 50V, ±20%, Mylar	AC
C293	VCQYKU1HM393K	.039MFD, 50V, ±10%, Mylar	AB	C523, C524	VCTYPU1EX104M	.1MFD	
C294	VCQYKU1HM103K	.01MFD, 50V, ±10%, Mylar	AA	C527, C528	VCQYKU1HM392K	.0039MFD, 50V, ±10%, Mylar	AA
C296	VCQYKU1HM153K	.015MFD, 50V, ±10%, Mylar	AA	C535	VCTYPU1EX104M	.1MFD	
C299	VCKZPU1HF103Z	.01MFD, 50V, +80 -20%, Ceramic		C536	VCTYAT1CY223N	.022MFD, 16V, ±30%, Semiconductor	
C301	VCCSPU1HL561J	560PF, 50V, ±5%, Ceramic		C537	VCTYPU1EX104M	.1MFD	
C302	VCKZPU1HF333P	.033MFD, 50V, +100 -0%, Ceramic		C601, C602	VCCSPU1HL271J	270PF, 50V, ±5%, Ceramic	
C306	VCCSPU1HL150J	15PF, 50V, ±5%, Ceramic		C651, C652	VCQYKU1HM122J	.0012MFD, 50V, ±5%, Mylar	AB
C312	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic		C653, C654	VCQYKU1HM102J	.001MFD, 50V, ±5%, Mylar	AB
C314	VCTYAT1CY223N	.022MFD, 16V, ±30%, Semiconductor		C655, C656	VCQYKU1HM222M	.0022MFD, 50V, ±20%, Mylar	AA
C315	VCQYKU1HM102M	.001MFD, 50V, ±20%, Mylar	AA	C902	VCTYPU1EX103M	.01MFD	
C316	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic		C904	VCKZPU1HF102Z	.001MFD, 50V, +80 -20%, Ceramic	
C319	VCKZPU1HF104Z	.1MFD, 50V, +80 -20%, Ceramic		C905	VCKYPU1HB102K	.001MFD, 50V, ±10%, Ceramic	
C320	VCCSPU1HL331J	330PF, 50V, ±5%, Ceramic		C906	VCKZPU1HF102Z	.001MFD, 50V, +80 -20%, Ceramic	
C321	VCKYAT1HB331K	330PF, 50V, ±10%, Ceramic		C908	VCCSPU1HL560J	56PF, 50V, ±5%, Ceramic	
C322	VCKYAT1HB271K	270PF, 50V, ±10%, Ceramic		C909	VCTYPU1EX223M	.022MFD	
C323	VCQYKU1HM392K	.0039MFD, 50V, ±10%, Mylar	AA	C912	VCKYPU1HB331K	330PF, 50V, ±10%, Ceramic	
C324	VCQYKU1HM222K	.0022MFD, 50V, ±10%, Mylar	AA	C914	VCKZPU1HF102Z	.001MFD, 50V, +80 -20%, Ceramic	
C326	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic		C916	VCTYPU1EX103M	.01MFD	
C327	VCTYAT1CY223N	.022MFD, 16V, ±30%, Semiconductor		C918	VCKZPU1HF102Z	.001MFD, 50V, +80 -20%, Ceramic	
C401	VCKZPU1HF104Z	.1MFD, 50V, +80 -20%, Ceramic		C919	VCCSPU1HL560J	56PF, 50V, ±5%, Ceramic	
C403	VCCSPU1HF331J	330PF, 50V, ±5%, Ceramic		C920, C921, C922, C923	VCTYPU1EX103M	.01MFD	
C411, C412	VCQYKU1HM122K	.0012MFD, 50V, ±10%, Mylar	AA				
C413, C414	VCQYKU1HM273K	.027MFD, 50V, ±10%, Mylar	AB				
C415, C416	VCQYKU1HM153J	.015MFD, 50V, ±5%, Mylar	AB				
C417, C418	VCQYKU1HM104K	.1MFD, 50V, ±10%, Mylar	AB				
C419, C420	VCQYKU1HM333K	.033MFD, 50V, ±10%, Mylar	AB				
C421, C422	VCQYKU1HM472K	.0047MFD, 50V, ±10%, Mylar	AB				
C427, C428	VCCSPU1HL221J	220PF, 50V, ±5%, Ceramic					
C431, C432	VCCSPU1HL271J	270PF, 50V, ±5%, Ceramic					
C433, C434	VCCSPU1HL101J	100PF, 50V, ±5%, Ceramic					
C502	VCTYAT1CY223N	.022MFD, 16V, ±30%, Semiconductor					
C504	VCKYPU1HB223M	.022MFD, 50V, +80 -20%, Ceramic					
C505	VCKZPU1HF223Z	.022MFD, 50V, +80 -20%, Ceramic					
C508, C509	VCKZPU1HF104Z	.1MFD, 50V, +80 -20%, Ceramic					

RESISTORS

(Unless otherwise specified resistors are 1/4W, ±5%, Carbon Type.)

R1	VRD-RU2EE104J	100 Kohm
R2	VRD-RU2EE123J	12 Kohm
R3	VRD-SU2EF102J	1 Kohm
R4	VRD-SU2EF273J	27 Kohm
R5	VRD-RU2EE122J	1.2 Kohm
R6	VRD-RU2EE221J	220 ohm
R7	VRD-RU2EE104J	100 Kohm
R8	VRD-RU2EE223J	22 Kohm
R9	VRD-SU2EF563J	56 Kohm
R10	VRD-SU2EF102J	1 Kohm
R11	VRD-RU2EE152J	1.5 Kohm
R12	VRD-RU2EE221J	220 ohm
R13	VRD-ST2EF681J	680 ohm
R14	VRD-RU2EE103J	10 Kohm
R15	VRD-RU2EE103J	10 Kohm
R16	VRD-RU2EE222J	2.2 Kohm
R17	VRD-RU2EE104J	100 Kohm
R18	VRD-SU2EF104J	100 Kohm
R19	VRD-SU2EF221J	220 ohm

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
R20	VRD-SU2EF331J	330 ohm		R126	VRD-RU2EE103J	10 Kohm	
R21	VRD-SU2EF103J	10 Kohm		R127	VRD-RU2EE471J	470 ohm	
R22	VRD-RU2EE220J	22 ohm		R128	VRD-RU2EE104J	100 Kohm	
R23	VRD-SU2EF273J	27 Kohm		R129	VRD-RU2EE104J	100 Kohm	
R24	VRD-SU2EF331J	330 ohm		R130	VRD-ST2EF221J	220 ohm	
R25	VRD-SU2EF221J	220 ohm		R131	VRD-RU2EE681J	680 ohm	
R26	VRD-RU2EE392J	3.9 Kohm		R132	VRD-RU2EF473J	47 Kohm	
R27	VRD-RU2EE222J	2.2 Kohm		R133	VRD-RU2EE561J	560 ohm	
R28	VRD-SU2EF562J	5.6 Kohm		R134	VRD-RU2EE102J	1 Kohm	
R29	VRD-RU2EE222J	2.2 Kohm		R136	VRD-SU2EF103J	10 Kohm	
R30	VRD-RU2EE563J	56 Kohm		R137	VRD-RU2EE102J	1 Kohm	
R31	VRD-RU2EE472J	4.7 Kohm		R138	VRD-ST2EF102J	1 Kohm	
R32	VRD-SU2EF122J	1.2 Kohm		R140	VRD-RU2EE102J	1 Kohm	
R33	VRD-RU2EE123J	12 Kohm		R141	VRD-RU2EE561J	560 ohm	
R34	VRD-RU2EE332J	3.3 Kohm		R142	VRD-ST2EF102J	1 Kohm	
R35	VRD-SU2EF333J	33 Kohm		R143	VRD-SU2EF152J	1.5 Kohm	
R36	VRD-RU2EE333J	33 Kohm		R144	VRD-SU2EF152J	1.5 Kohm	
R37	VRD-SU2EF105J	1 Megohm		R145	VRD-RU2EE471J	470 ohm	
R38	VRD-RU2EE473J	47 Kohm		R146	VRD-SU2EF332J	3.3 Kohm	
R39	VRD-SU2EF103J	10 Kohm		R147	VRD-RU2EE221J	220 ohm	
R40	VRD-SU2EF104J	100 Kohm		R148	VRD-RU2EE823J	82 Kohm	
R41	VRD-RU2EE682J	6.8 Kohm		R149	VRD-RU2EE101J	100 ohm	
R42	VRD-RU2EE473J	47 Kohm		R150	VRD-SU2EF223J	22 Kohm	
R43	VRD-ST2EF391J	390 ohm		R151	VRD-RU2EE563J	56 Kohm	
R44	VRD-RU2EE561J	560 ohm		R152	VRD-ST2EF472J	4.7 Kohm	
R45	VRD-ST2EF472J	4.7 Kohm		R154	VRD-RU2EE471J	470 ohm	
R46	VRD-RU2EE102J	1 Kohm		R155	VRD-ST2EF103J	10 Kohm	
R47	VRD-RU2EE332J	3.3 Kohm		R156	VRD-ST2EF473J	47 Kohm	
R48	VRD-SU2EF332J	3.3 Kohm		R157	VRD-RU2EE123J	12 Kohm	
R49	VRD-RU2EF331J	330 ohm		R158	VRD-SU2EF332J	3.3 Kohm	
R50	VRD-ST2EF562J	5.6 Kohm		R159	VRD-RU2EE332J	3.3 Kohm	
R52	VRD-RU2EE104J	100 Kohm		R160	VRD-RU2EE332J	3.3 Kohm	
R55	VRD-SU2EF682J	6.8 Kohm		R161	VRD-RU2EE334J	330 Kohm	
R56	VRD-RU2EE474J	470 Kohm		R163	VRD-RU2EE473J	47 Kohm	
R57	VRD-SU2EF473J	47 Kohm		R164	VRD-SU2EF104J	100 Kohm	
R58	VRD-RU2EE103J	10 Kohm		R165	VRD-ST2EF105J	1 Megohm	
R59	VRD-ST2EF102J	1 Kohm		R167	VRD-ST2EF682J	6.8 Kohm	
R60	VRD-RU2EE472J	4.7 Kohm		R169	VRD-RU2EE152J	1.5 Kohm	
R63	VRD-ST2EF221J	220 ohm		R170	VRD-RU2EE223J	22 Kohm	
R64	VRD-ST2EF333J	33 Kohm		R171	VRD-ST2EE473J	47 Kohm	
R101	VRD-ST2EF104J	100 Kohm		R172	VRD-ST2EF470J	47 ohm	
R102	VRD-RU2EE102J	1 Kohm		R173	VRD-SU2EF562J	5.6 Kohm	
R103	VRD-ST2EF562J	5.6 Kohm		R174	VRD-RU2EE122J	1.2 Kohm	
R104	VRD-SU2EF564J	560 Kohm		R175	VRD-ST2EF272J	2.7 Kohm	
R105	VRD-SU2EF153J	15 Kohm		R176	VRD-ST2EF272J	2.7 Kohm	
R106	VRD-ST2EF221J	220 ohm		R177	VRD-ST2EF473J	47 Kohm	
R107	VRD-RU2EE103J	10 Kohm		R178	VRD-ST2EF822J	8.2 Kohm	
R108	VRD-RU2EE102J	1 Kohm		R208	VRD-ST2EE221J	220 ohm	
R109	VRD-ST2EF104J	100 Kohm		R209	VRD-ST2EE101J	100 ohm	
R110	VRD-RU2EE392J	3.9 Kohm		R210	VRD-ST2EE101J	100 ohm	
R111	VRD-ST2EF104J	100 Kohm		R211	VRD-ST2EE561J	560 ohm	
R112	VRD-RU2EE102J	1 Kohm		R212	VRD-ST2EE561J	560 ohm	
R113	VRD-ST2EF562J	5.6 Kohm		R213	VRD-ST2EE222J	2.2 Kohm	
R114	VRD-RU2EE564J	560 Kohm		R214	VRD-ST2EE222J	2.2 Kohm	
R115	VRD-SU2EF153J	15 Kohm		R215	VRD-ST2EE684J	680 Kohm	
R116	VRD-RU2EE221J	220 ohm		R216	VRD-ST2EE684J	680 Kohm	
R117	VRD-RU2EE103J	10 Kohm		R217	VRD-ST2EE223J	22 Kohm	
R118	VRD-RU2EE102J	1 Kohm		R218	VRD-ST2EE223J	22 Kohm	
R119	VRD-RU2EE104J	100 Kohm		R219	VRD-ST2EE221J	220 ohm	
R120	VRD-RU2EE392J	3.9 Kohm		R220	VRD-ST2EE221J	220 ohm	
R121	VRD-ST2EF102J	1 Kohm		R221	VRD-ST2EE563J	56 Kohm	
R122	VRD-RU2EE561J	560 ohm		R222	VRD-ST2EE563J	56 Kohm	
R123	VRD-RU2EE102J	1 Kohm		R223	VRD-ST2EE184J	180 Kohm	
R124	VRD-ST2EF102J	1 Kohm		R224	VRD-ST2EE184J	180 Kohm	
R125	VRD-ST2EF823J	82 Kohm		R225	VRD-ST2EE274J	270 Kohm	

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
R226	VRD-ST2EE274J	270 Kohm		R330	VRD-ST2EE331J	330 ohm	
R227	VRD-ST2EE392J	3.9 Kohm		R333	VRD-ST2EE561J	560 ohm	
R228	VRD-ST2EE392J	3.9 Kohm		R336	VRD-ST2EE273J	27 Kohm	
R229	VRD-ST2EE102J	1 Kohm		R341	VRD-ST2EE473J	47 Kohm	
R230	VRD-ST2EE102J	1 Kohm		R342	VRD-ST2EE473J	47 Kohm	
R233	VRD-ST2EE392J	3.9 Kohm		R343	VRD-ST2EE473J	47 Kohm	
R234	VRD-ST2EE392J	3.9 Kohm		R344	VRD-ST2EE473J	47 Kohm	
R235	VRD-ST2EE222J	2.2 Kohm		R345	VRD-ST2EE473J	47 Kohm	
R236	VRD-ST2EE222J	2.2 Kohm		R346	VRD-ST2EE473J	47 Kohm	
R237	VRD-ST2EE272J	2.7 Kohm		R347	VRD-ST2EE473J	47 Kohm	
R238	VRD-ST2EE272J	2.7 Kohm		R348	VRD-ST2EE473J	47 Kohm	
R239	VRD-ST2EE124J	120 Kohm		R351	VRD-ST2EE472J	4.7 Kohm	
R240	VRD-ST2EE124J	120 Kohm		R352	VRD-ST2EE154J	150 Kohm	
R241	VRD-ST2EE102J	1 Kohm		R354	VRD-ST2EE331J	330 ohm	
R242	VRD-ST2EE102J	1 Kohm		R355	VRD-ST2EE103J	10 Kohm	
R247	VRD-ST2EE821J	820 ohm		R357	VRD-ST2EE334J	330 Kohm	
R248	VRD-ST2EE821J	820 ohm		R359	VRD-ST2EE472J	4.7 Kohm	
R249	VRD-ST2EE104J	100 Kohm		R362	VRD-ST2EE104J	100 Kohm	
R250	VRD-ST2EE104J	100 Kohm		R363	VRD-ST2EE821J	820 ohm	
R251	VRD-ST2EE103J	10 Kohm		R364	VRD-ST2EE821J	820 ohm	
R252	VRD-ST2EE103J	10 Kohm		R365	VRD-ST2EE103J	10 Kohm	
R253	VRD-ST2EE103J	10 Kohm		R366	VRD-ST2EE561J	560 ohm	
R254	VRD-ST2EE103J	10 Kohm		R371	VRD-ST2EE103J	10 Kohm	
R255	VRD-ST2EE474J	470 Kohm		R374	VRD-ST2EE223J	22 Kohm	
R256	VRD-ST2EE474J	470 Kohm		R375	VRD-SU2EE223J	22 Kohm	
R257	VRD-ST2EE474J	470 Kohm		R372	VRD-ST2EE122J	1.2 Kohm	
R258	VRD-ST2EE474J	470 Kohm		R373	VRD-ST2EE122J	1.2 Kohm	
R259	VRD-ST2EE103J	10 Kohm		R381	VRD-ST2EE104J	100 Kohm	
R260	VRD-ST2EE103J	10 Kohm		R382	VRD-ST2EE124J	120 Kohm	
R261	VRD-ST2EE103J	10 Kohm		R383	VRD-ST2EE102J	1 Kohm	
R262	VRD-ST2EE103J	10 Kohm		R384	VRD-ST2EE472J	4.7 Kohm	
R267	VRD-ST2EE561J	560 ohm		R385	VRD-SU2EE103J	10 Kohm	
R268	VRD-ST2EE561J	560 ohm		R401	VRD-SU2EE823J	82 Kohm	
R269	VRD-ST2EE154J	150 Kohm		R402	VRD-SU2EE334J	330 Kohm	
R270	VRD-ST2EE154J	150 Kohm		R403	VRD-SU2EE681J	680 ohm	
R279	VRD-ST2EE222J	2.2 Kohm		R404	VRD-SU2EE153J	15 Kohm	
R280	VRD-ST2EE222J	2.2 Kohm		R405	VRD-SU2EE273J	27 Kohm	
R281	VRD-ST2EE684J	680 Kohm		R406	VRD-SU2EE273J	27 Kohm	
R285	VRD-ST2EE471J	470 ohm		R407	VRD-SU2EE472J	4.7 Kohm	
R286	VRD-ST2EE471J	470 ohm		R408	VRD-SU2EE471J	470 ohm	
R287	VRD-ST2EE393J	39 Kohm		R409	VRD-ST2EE103J	10 Kohm	
R288	VRD-ST2EE393J	39 Kohm		R410	VRD-ST2EE103J	10 Kohm	
R289	VRD-ST2EE473J	47 Kohm		R411	VRD-SU2EE103J	10 Kohm	
R290	VRD-ST2EE473J	47 Kohm		R412	VRD-ST2EE103J	10 Kohm	
R291	VRD-SU2EE123J	12 Kohm		R419	VRD-ST2EE472J	4.7 Kohm	
R292	VRD-SU2EE123J	12 Kohm		R420	VRD-ST2EE472J	4.7 Kohm	
R297	VRD-ST2EE182J	1.8 Kohm		R421	VRD-SU2EE222J	2.2 Kohm	
R298	VRD-ST2EE182J	1.8 Kohm		R422	VRD-SU2EE222J	2.2 Kohm	
R299	VRD-ST2EE821J	820 ohm		R423	VRD-SU2EE472J	4.7 Kohm	
R300	VRD-ST2EE821J	820 ohm		R424	VRD-SU2EE472J	4.7 Kohm	
R301	VRD-ST2EE684J	680 Kohm		R429	VRD-ST2EE102J	1 Kohm	
R305	VRD-ST2EE103J	10 Kohm		R430	VRD-ST2EE102J	1 Kohm	
R308	VRD-ST2EE1R0J	1 ohm		R431	VRD-ST2EE183J	18 Kohm	
R313	VRD-ST2EE270J	27 ohm		R432	VRD-ST2EE183J	18 Kohm	
R314	VRD-ST2HA101K	100 ohm		R433	VRD-ST2EE182J	1.8 Kohm	
R316	VRD-SU2EE101J	100 ohm		R434	VRD-ST2EE182J	1.8 Kohm	
R317	VRD-SU2EE822J	8.2 Kohm		R437	VRD-ST2EE332J	3.3 Kohm	
R318	VRD-ST2EE331J	330 ohm		R438	VRD-ST2EE332J	3.3 Kohm	
R319	VRD-SU2EE472J	4.7 Kohm		R443	VRD-ST2EE102J	1 Kohm	
R320	VRD-SU2EE683J	68 Kohm		R444	VRD-ST2EE102J	1 Kohm	
R322	VRD-SU2EE104J	100 Kohm		R445	VRD-ST2EE102J	1 Kohm	
R324	VRD-SU2EE124J	120 Kohm		R446	VRD-ST2EE102J	1 Kohm	
R325	VRD-ST2EE271J	270 ohm		R448	VRD-ST2EE221J	220 ohm	
R326	VRD-SU2EE223J	22 Kohm		R449	VRD-SU2EE684J	680 Kohm	
R328	VRD-ST2EE473J	47 Kohm		R450	VRD-SU2EE684J	680 Kohm	

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
R451	VRD-SU2EE682J	6.8 Kohm	AB	R914	VRD-ST2EE684J	680 Kohm	
R452	VRD-SU2EE682J	6.8 Kohm		R915	VRD-ST2EE472J	4.7 Kohm	
R453	VRD-SU2EE102J	1 Kohm		R917	VRD-ST2EE103J	10 Kohm	
R454	VRD-SU2EE102J	1 Kohm		R918	VRD-ST2EE103J	10 Kohm	
R501	VRD-ST2BB2R2J	2.2 ohm, 1/8W, $\pm 5\%$, Carbon		R919	VRD-ST2EE103J	10 Kohm	
R502	VRG-ST2EA220J	22 ohm, 1/4W, $\pm 5\%$, Fusible		R920	VRD-ST2EE472J	4.7 Kohm	
R503	VRD-ST2EE333J	33 Kohm		R921	VRD-ST2EE152J	15 Kohm	
R504	VRD-ST2EE333J	33 Kohm		R922	VRD-ST2EE334J	330 Kohm	
R505	VRD-ST2EE102J	1 Kohm		R923	VRD-ST2EE105J	1 Megohm	
R507	VRD-ST2EE332J	3.3 Kohm		R924	VRD-ST2EE562J	5.6 Kohm	
R509	VRD-ST2EE392J	3.9 Kohm		R925	VRD-ST2EE221J	220 ohm	
R510	VRD-ST2EE392J	3.9 Kohm		R926	VRD-ST2EE124J	120 Kohm	
R511	VRD-ST2EE102J	1 Kohm		R927	VRD-ST2EE473J	47 Kohm	
R512	VRD-ST2EE470J	47 ohm		R928	VRD-ST2EE333J	33 Kohm	
R513	VRD-ST2EE221J	220 ohm					
R514	VRD-ST2EE221J	220 ohm					
R515	VRD-ST2EE221J	220 ohm					
R517	VRD-ST2EE820J	82 ohm					
R518	VRD-ST2EE820J	82 ohm					
R521	VRS-PT3AB680K	68 ohm, 1W, $\pm 10\%$, Oxide Film					
R522	VRS-PT3AB680K	68 ohm, 1W, $\pm 10\%$, Oxide Film					
R601	VRD-ST2EE472J	4.7 Kohm					
R602	VRD-ST2EE472J	4.7 Kohm					
R603	VRD-ST2EE333J	33 Kohm					
R604	VRD-ST2EE333J	33 Kohm					
R605	VRD-ST2EE472J	4.7 Kohm					
R606	VRD-ST2EE472J	4.7 Kohm					
R607	VRD-ST2EE121J	120 ohm					
R608	VRD-ST2EE121J	120 ohm					
R609	VRD-ST2EE153J	15 Kohm					
R610	VRD-ST2EE153J	15 Kohm					
R611	VRD-ST2EE121J	120 ohm					
R612	VRD-ST2EE121J	120 ohm					
R613	VRD-ST2EE823J	82 Kohm					
R614	VRD-ST2EE823J	82 Kohm					
R615	VRD-ST2EE103J	10 Kohm					
R616	VRD-ST2EE103J	10 Kohm					
R617	VRD-ST2EE223J	22 Kohm					
R618	VRD-ST2EE393J	39 Kohm					
R619	VRD-ST2EE472J	4.7 Kohm					
R620	VRD-ST2EE472J	4.7 Kohm					
R621	VRD-ST2EE391J	390 ohm					
R622	VRD-ST2EE333J	33 Kohm					
R651	VRD-ST2EE273J	27 Kohm					
R652	VRD-ST2EE273J	27 Kohm					
R653	VRD-ST2EE223J	22 Kohm					
R654	VRD-ST2EE223J	22 Kohm					
R851	VRD-ST2EE104J	100 Kohm					
R852	VRD-ST2EE105J	1 Megohm					
R853	VRD-ST2EE122J	1.2 Kohm					
R902	VRD-ST2EE474J	470 Kohm					
R903	VRD-ST2EE474J	470 Kohm					
R904	VRD-ST2EE474J	470 Kohm					
R905	VRD-ST2EE474J	470 Kohm					
R906	VRD-ST2EE564J	560 Kohm					
R907	VRD-ST2EE274J	270 Kohm					
R908	VRD-ST2EE105J	1 Megohm					
R909	VRD-ST2EE473J	47 Kohm					
R910	VRD-ST2EE103J	10 Kohm					
R911	VRD-ST2EE101J	100 ohm					
R912	VRD-ST2EE684J	680 Kohm					
R913	VRD-ST2EE184J	180 Kohm					
MISCELLANEOUS							
	1	GCAB-1029AFSA	Front Cabinet Assembly	BV			
	1-1	GCABA1510AFSA	Cabinet, Front	-			
	1-2	HDECCQ0108AFSA	Decoration Ring, Woofer	AQ			
	1-3	HDECCQ0109AFSA	Decoration Ring, Tweeter	AG			
	1-4	HDECCQ0110AFSA	Decoration, Front Panel (Left Side)	AG			
	1-5	HDECCQ0111AFSA	Decoration, Front Panel (Right Side)	AG			
	1-6	HPNLD1184AFSA	Plate, Transparent	AK			
	2	GCABB1510AFSA	Cabinet, Rear	AW			
	3	GCOVA1176AFSA	Cover, LED Audio Display	AD			
	4	GCOVH1162AF00	Cover, FM Rod Antenna	AA			
	5	GFTAB1115AFSA	Lid, Battery Compartment	AE			
	6	GFTAC1109AFSA	Holder, Cassette	AH			
	7	GFTAC1110AFSA	Window, Cassette Compartment	AH			
	8	GWAKP9024AFSA	Indication Plate, Top Cabinet	AL			
	9	HDALM0214AFSA	Indication Plate, LED Audio Display	AM			
	10	HDECA0360AFSA	Decoration Plate, Cassette Compartment	AC			
	11	HDECA0361AFSA	Indication Plate, Mixing Microphone Input Socket	AG			
	12	HDECA0362AFSA	Cover, Mechanism	AM			
	13	HDECC0059AFSA	Dial Scale, Cassette Compartment	AG			
	14	HDECC0060AFSA	Decoration Plate, Left and Right	AD			
	15	HINDM1338AFSA	Cabinet, Top	AQ			
	16	HINDM1339AFSA	Indication Plate, Front Cabinet	AU			
	17	HINDM1340AFSA	Indication Plate, Function Key	AE			
	18	HINDP0163AFSQA	Plate, Serial No. (GF-9595H)	AB			
		HINDP0177AFSA	Plate, Serial No. (GF-9595E)	AB			
		HINDP0195AFSA	Plate, Serial No. (GF-9595H, For HELIP)				
	19	HINDP0164AFSA	Plate, A.C. Supply Voltage Selector (GF-9595H)	AC			
		HINDP0188AFSA	Plate, A.C. Supply Voltage Selector (GF-9595E)	AC			
	20	HPNC-0116AFSA	Punching Metal, Speaker	AP			
	21	JHNDG1067AFSA	Handle	AT			
	22	JKNBM0322AFSA	Knob, Loudness Switch, Record Mode Switch, Mixed Recording-Reproducing Switch	AD			

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
23	JKNBM0323AFSA	Knob, Editor Switch, Tape Selector, Noise Reduction Switch, FM-AM Tuning Sensitivity Switch, Tuner Stereo-Mono Selector, Function (Mode) Selector and Power Selector (Auto and ⏻ /Tape)	AD	51	LHLDW1070AFZZ	Holder, Erase Head Lead and APLD Switch Lead	AB
24	JKNBM0323AFSB	Knob, Power Selector (ON)	AD	52	LHLDW1075AFZZ	Nylon Band, 60 mm	AA
25	JKNBP0090AFSA	Knob, Volume Controls, Bass Control, Treble Control, Recording Input Level Controls and Fading Control	AD	53	LHLDW3056AFZZ	Wire Holder, 45 mm	AA
26	JKNBR0133AFSA	Knob, Stop/Eject Key, Playback Key, APLD Cut Key and Pause Key	AG	54	LHLDW3061AFZZ	Wire Holder	AA
27	JKNBR0133AFSB	Knob, Rewind-Review-Reverse (APLD) Key and Fast Forward-Cue-Forward (APLD) Key	AG	55	LHLDW9002CEZZ	Wire Holder	AA
28	JKNBR0133AFSC	Knob, Record Key	AG	56	LHLDW9003CEZZ	Wire Holder	AA
29	JKNBZ0174AFSA	Button, Dial Illumination Switch	AC	57	LHLDZ1099AFSA	Holder, Indicators	AD
30	JKNBZ0176AFSA	Tape Counter Reset Button	AB	58	LHLDZ3056AFZZ	Holder, Microphone	AB
31	JKNBZ0177AFZZ	Micro-processor Control Knobs Assembly	AW	59	LHLDZ9056AFZZ	Holder, Dial Illumination	AA
31-1	JKNBZ0172AFSA	Knob, Manual UP/DOWN Scanning Switch and Automatic UP/DOWN Scanning Switch	AC	60	LPLTM0107AFZZ	Shield Plate, Worm Pulley	AB
31-2	JKNBZ0173AFSA	Knob, Fast Scanning Switch	AC	61	LSTPF0052AFFW	Bracket, Operation Lever Shaft	AB
31-3	JKNBZ0174AFSA	Buttons, Preset Memory Switch, Broadcast Station Preset Switches, Automatic ON Timer Switch, Preset Time Switch, Sleep (Auto OFF) Switch and APLD Number Input	AC	62	LSTWC2001AFZZ	Stop Ring, 2 mm Dia.	AA
31-4	JKNBZ0175AFSA	Button, Clock Adjust Switch	AB	63	LSTWC3002AFZZ	Stop Ring, 3 mm Dia.	AA
31-5	LHLDZ1098AFSA	Holder, Micro-processor Control Buttons	AE	64	LSTWC4004AFZZ	Stop Ring, 4 mm Dia.	AA
31-6	MSPRP0222AFFJ	Plate Spring, Micro-processor Control Buttons	AH	65	LX-BZ0107AGZZ	Screw, Flywheel Thrust Adjust	AB
31-7	QHWS-3001AGFN	Lug Terminal	AK	66	LX-BZ0219AFFD	Screw, Motor Retaining	AA
32	KCOUB0086AFZZ	Tape Counter	AK	67	LX-BZ0271AFSB	Screw, Cassette Compartment	AE
33	KCPUZ0003AFZZ	Micro-processor Assembly	BU	68	LX-CZ0002AFZZ	Screw, Cabinet Retaining, 4 mm Dia. x 70 mm	AA
34	LANGF0435AFZZ	Bracket, Flywheel	AC	69	LX-HZ0056AFFD	Screw, with Washer, 3 mm Dia. x 10 mm	AA
35	LANGF0466AFFW	Bracket, Erase Proof	AH	70	LX-NZ0052AFFD	Nut, Shoulder Strap Bracket Retaining	AA
36	LANGF0523AFZZ	Bracket, Function Key	AE	71	LX-WZ5018AGZZ	Washer, 2.1 mm Dia. x 4 mm Dia. x 0.25 mm	AA
37	LANGF0524AFZZ	Bracket, Motor	AC	72	LX-WZ5020AGZZ	Washer, 1.7 mm Dia. x 3.2 mm Dia. x 0.25 mm	AA
38	LANGF0525AFZZ	Bracket, Tape Counter	AC	73	LX-WZ5037AGZZ	Washer, 2.6 mm Dia. x 4.7 mm Dia. x 0.25 mm	AA
39	LANGF0526AFZZ	Bracket, Rewind Switch	AC	74	LX-WZ9053AFZZ	Washer, Oil Thrower	AA
40	LANGF0527AFZZ	Bracket, Record/Playback Plate Spring	AC	75	MLEVF0802AFZZ	Lever, Pause Lock	AB
41	LANGQ0722AFZZ	Bracket, A.C. Supply Voltage Selector	AC	76	MLEVF0803AFFW	Lever, Sub-chassis Return	AB
42	LANGT0897AFZZ	Bracket, Alarm	AB	77	MLEVF0811AFFW	Lever, Lock Release	AC
43	LANGT0910AFZZ	Bracket, Shoulder Strap	AE	78	MLEVF0812AFFW	Lever, APLD	AD
44	LBSHS0001AG00	Cushion, Motor	AA	79	MLEVF0813AFFW	Lever, Record Safety	AB
45	LBSHZ0054AFZZ	Collar, Auto Actuating Lever	AA	80	MLEVF0817AFFW	Lever, Auto Stop Killer	AC
46	LCHSM0322AFZZ	Mechanism Chassis	AA	81	MLEVF0962AFZZ	Lever, Main Lock Plate	AD
47	LCHSS0131AFZZ	Mechanism Sub-chassis	AA	82	MLEVF0963AFZZ	Lever, APLD Lock Plate	AD
48	LHLDA1052AFSA	Holder, FM Rod Antenna	AA	83	MLEVF0977AFZZ	Lever, Play	AE
49	LHLDF1228AF00	Cabinet, Middle	AV	84	MLEVF0978AFZZ	Lever, APLD Cut	AD
50	LHLDW1068AFZZ	Nylon Band, 100 mm	AA	85	MLEVF0979AFZZ	Lever, Rewind-Review-Reverse APLD	AD
				86	MLEVF0980AFZZ	Lever, Fast Forward-Cue-Forward APLD	AD
				87	MLEVF0981AFZZ	Lever, Stop/Eject	AD
				88	MLEVF0982AFZZ	Lever, Record	AD
				89	MLEVF0983AFZZ	Lever, Pause	AD
				90	MLEVP0110AFZZ	Lever, Auto Stop Actuating	AC
				91	MLEVP0112AFZZ	Lever, Cassette Holder Lock	AC
				92	MLEVP0113AFZZ	Lever, Erase Proof	AC
				93	MLEVP0114AFZZ	Lever, Fast Forward/Rewind	AC
				94	MLEVP0115AFZZ	Lever, Brake	AC
				95	MLEVP0160AFZZ	Lever, Record/Playback Switch Interlocking	AC
				96	MLIFP0003AFZZ	Damper, Cassette Holder	AA
				97	MSPRC0031AGMN	Spring, Record/Playback Head Azimuth	AA
				98	MSPRC0140AFFN	Spring, UM/SUM-1 Battery, (-) Side	AB
				99	MSPRC0161AFFJ	Spring, APLD Lock Plate Lever	AA
				100	MSPRC0163AFFJ	Spring, Pause Lever, Play Lever and Stop/Eject Lever	AA

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
101	MSPRC0164AFFJ	Spring, Main Lock Plate Lever, Fast Forward-Cue-Forward APLD Lever, Rewind-Review-Reverse APLD Lever and APLD Cut Lever	AA	151	PCOVW9108AFZZ	Cover, Tip	AA
				152	PCOVZ1053AFZZ	Cover, Headphone Socket and External Speaker Sockets	AE
102	MSPRC0167AFFJ	Spring, Lock Release Lever	AA	153	PCUSG0026AG00	Rubber, Brake Lever	AA
103	MSPRC0173AFFJ	Spring, Plunger-Solenoid	AA	154	PCUSG0101AF00	Cushion, Rubber, Function Key Bracket	AB
104	MSPRC0185AFFJ	Spring, Record Lever	AB	155	PCUSS0122AF00	Cushion, Loudness Switch/Record Mode Switch/Mixed Recording-Reproducing Switch	AA
105	MSPRC0187AFFJ	Spring, UM/SUM-1 Battery, (+, -) Terminal	AD	156	PCUSU0092AG00	Cushion, Battery Compartment Lid	AA
106	MSPRC0188AFFJ	Spring, UM/SUM-3 Battery, (-) Side	AB	157	PFLT-0095AF00	Felt, Cassette Compartment	AA
107	MSPRC0189AFFJ	Spring, Tape Counter Reset Button	AA	158	PFLT-0127AF00	Felt, Battery Compartment	AA
108	MSPRD0181AFFJ	Spring, Brake Lever	AA	159	PFLT-0402AF00	Felt, Volume Controls/Bass Control/Treble Control/Recording Input Level Controls/Fading Control	AA
109	MSPRD0182AFFJ	Spring, Cassette Holder Lock Lever	AA	160	PFLT-0381AF00	Felt, Top Cabinet	AB
110	MSPRD0183AFFJ	Spring, Over Stroke Absorbing	AA	161	PFLT-0382AF00	Felt, Top Cabinet	AA
111	MSPRD0184AFFJ	Spring, Pressure Roller	AA	162	PFLT-0383AF00	Felt, Loudness Switch/Record Mode Switch/Mixed Recording-Reproducing Switch	AA
112	MSPRD0185AFFJ	Spring, Pause Lock Lever	AA				
113	MSPRD0186AFFJ	Spring, APLD Lever	AA	164	PFLT-0388AF00	Felt, Loudness Switch, Record Mode Switch/Mixed Recording-Reproducing Switch	AA
114	MSPRD0187AFFJ	Spring, Auto Stop Collar	AB				
115	MSPRD0188AFFJ	Spring, Fast Forward/Rewind Roller	AA	165	PFLT-0396AF00	Felt, LED Audio Display	AA
116	MSPRD0189AFFJ	Spring, Fast Forward/Rewind Lever, Left Hand Side	AA	166	PGIDM0064AFZZ	Guide, Auto Stop Actuating Lever	AB
117	MSPRD0190AFFJ	Spring, Fast Forward/Rewind Lever, Right Hand Side	AA	167	PGUMS0135AF00	Cushion, Rubber, Front Cabinet Bottom	AA
118	MSPRD0191AFFJ	Spring, Record Safety Lever	AA	168	PRDAR0129AFFW	Heat Sink	AA
119	MSPRD0192AFFJ	Spring, Auto Stop Killer Lever	AA	169	PRDAR0209AFZZ	Heat Sink	AG
120	MSPRC0232AFFJ	Spring, Cassette Holder (Right)	AB	170	PSLDC3093AFZZ	Shield Case, Micro-processor Peripheral Circuit	AE
121	MSPRD0239AFFJ	Spring, Cassette Holder (Left)	AB	171	PSLDC3094AFZZ	Shield Case, Switch Printed Wiring Board	AE
122	MSPRP0089AGFW	Plate Spring, Cassette Compartment	AB	172	PSLDC3095AFZZ	Shield Case, Switch Printed Wiring Board	AD
123	MSPRP0186AFFW	Plate Spring, Cassette Retaining	AB	173	PSLDC7053AFZZ	Shield Plate, Rear Cabinet	AD
124	MSPRP0187AFFJ	Plate Spring, Sub-chassis	AC	174	PSLDC7054AFZZ	Shield Plate, Record Mode Switch/Mixed Recording-Reproducing Switch	AC
125	MSPRP0220AFFJ	Plate Spring, Record/Playback	AD	175	PSPAS0098AFSA	Spacer, Dial Illumination Switch and Micro-processor Controls	AE
126	MSPRP0221AFFJ	Plate Spring, Operating Lever	AB	176	PTPEC0005AG00	Ribbon, Battery Compartment	AB
127	MSPRP0223AFFJ	Plate Spring, Dial Illumination Switch	AA	177	QACCK0050AFZZ	A.C. Supply Lead (GF-9595H)	AL
128	MSPRP0224AFFJ	Plate Spring, Shoulder Strap	AB				
129	MSPRT0533AFFJ	Spring, Erase Proof Lever	AA				
130	MSPRT0534AFFJ	Spring, Take-up Idler Lever	AA				
131	MSPRT0615AFFJ	Spring, Sub-chassis Return Lever	AA				
132	NBALS0053AFZZ	Steel Ball, 3.5 mm Dia.	AA				
133	NBLTH0069AFZZ	Belt, Drive	AD				
134	NBLTK0149AFZZ	Belt, Auto Stop	AC				
135	NBLTK0150AFZZ	Belt, Tape Counter	AC				
136	NBRGC0061AFZZ	Bearing, Capstan	AE				
137	NDAIRO127AFSA	Turntable, Take-up	AF				
138	NDAIRO128AFSA	Turntable, Supply	AE				
139	NDRM-0153AFZZ	Worm Wheel, Auto Stop	AE	178	QACCB0003AG0V	A.C. Supply Lead (GF-9595E)	AK
140	NFLYC0073AFZZ	Flywheel	AK	180	QANTR0111AFZZ	FM Rod Antenna	AM
141	NIDR-0061AFZZ	Idler, Take-up	AF	181	QHWS-3001AGFN	Lug Terminal	
142	NPLYR0050AFZZ	Pulley, Take-up	AB	182	QLUGP0111CEFW	Lug Terminal, Printed Wiring Board (13 mm)	AA
143	NPLYR0060AFZZ	Pulley, Worm	AE	183	QLUGP9053AFFW	Lug Terminal, Printed Wiring Board (20 mm)	AA
144	NROLW0008AFZZ	Roller, Fast Forward/Rewind	AH	184	QPLGA0251AFZZ	Adaptor, A.C. Supply Lead Plug	AE
145	NROLX0003AFZZ	Gear, Rewind	AC				
146	NROLY0016AFZZ	Lever, Pressure Roller	AE				
147	NSFTN0004AFFW	Shaft, Worm Wheel	AC				
148	NSFTT0137AFFP	Shaft, Function Key	AF	185	QPLGF0201SEZZ	Plug, FM Antenna	AE
149	PCASB0057AFZZ	Holder, UM/SUM-3 Battery	AD	186	QTANB9106AFFN	Battery Terminal, UM/SUM-1 (+) Side	AC
150	PCOVW1100AFZZ	Cover, A.C. Supply Input Socket	AA				

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE	
187	QTANB9107AFFN	Battery Terminal, UM/SUM-3 (+) Side	AC	SO902	QCNCW148HAFZZ	Socket, 8 pin	Housing Only (Tip : 190)	AB
				SO903	QCNCW147GAFZZ	Socket, 7 pin		AB
				SO904	QCNCW143CAFZZ	Socket, 3 pin		AA
188	QTANN0254AFZZ	External FM Antenna Socket	AF	△F501	QFS-C142CAGNI	Fuse, 1.4AT		AE
189	QTIPZ0055AFZZ	Tip, Socket	AA	J201	QJAKZ0088AFZZ	Sockets, J201 A, B: External		AP
190	QTIPZ0058AFZZ	Tip, Socket	AA	(A~F)		Microphone		
191	QTIPZ0062AFZZ	Tip, Wiring	AA			J201 C: Remote Control		
192	RALMB0053AFZZ	Piezo-electric Buzzer	AG			J201 D: Chassis Earthing Terminal		
193	RHEDA0070AFZZ	Head, Erase	AG			J201 E, F: Phono Input		
194	RHEDH0080AFZZ	Head, Record/Playback	AR	J401	QJAKE0063AFZZ	Socket, Mixing Microphone Input		AF
195	RMICC0072AFZZ	Microphone	AF	J501	QSOCD2268AFZZ	Socket, External Speaker (Right Channel)		AE
196	RMOTV0073AFZZ	Motor	AW	J502	QSOCD2268AFZZ	Socket, External Speaker (Left Channel)		AE
197	RPLU-0083AFZZ	Plunger-Solenoid	AK	J503	QJAKJ0069AFZZ	Socket, Headphones		AG
198	QFSDH1001AGZZ	Holder, Fuse	AA	SO201	QSOCD2254AFZZ	Socket, Recording-Playback		AF
199	RUNTK0002AFZZ	DC-DC Converter Assembly		SO202	QSOCD2254AFZZ	Socket, Tape Dubbing		AF
200	QCNCW-0423AFZZ	Jumper, 6 Lead, 50 mm	AC	△SO501,	QSOCZ2469AFZZ	Socket, AC Supply Input with AC/DC Switch (SW501)		AG
201	QCNCW-0613AFZZ	Jumper, 2 Lead, 50 mm	AC	△SW501,		J504: External D.C. Power Supply Input		
202	QCNCW-0614AFZZ	Jumper, 3 Lead, 45 mm	AC	△J504				
203	QCNCW-0615AFZZ	Jumper, 8 Lead, 35 mm	AC	△SO501,	QSOCZ2480AFZZ	Socket, A.C. Supply Input with A.C./D.C. Switch (SW501)		AG
204	QCNCW-0616AFZZ	Jumper, 10 Lead, 50 mm	AD	△SW501,		J504: External D.C. Power Supply Input		
205	LHLDA0001PAZZ	Holder, AM Bar Antenna		△J504				
206	PSLDM0151AAZZ	Shield Case, Tuner P.W.B.						
207	PSLDM0152AAZZ	Shield Case, Tuner P.W.B.						
208	PSLDM0153AAZZ	Shield Case, Tuner P.W.B.						
209	PSLDM0154AAZZ	Shield Plate, Tuner P.W.B.						
210	PSLDM0155AAZZ	Shield Plate, Tuner P.W.B.						
PG201	QCNCM175FAFZZ	Plug, 6 pin	AC	SW201	QSW-S0263AFZZ	Switch, Record/Playback		AH
PG202	QCNCM175FAFZZ	Plug, 6 pin	AC	(A~P)				
PG203	QCNCM175FAFZZ	Plug, 6 pin	AC	SW202	QSW-S0191AFZZ	Switch, Beat Cancel		AD
PG204	QCNCM377DAFZZ	Plug, 4 pin	AB	SW203	QSW-K0050AFZZ	Switch, Dial Illumination		AC
PG205	QCNCM179KAFZZ	Plug, 10 pin	AC	SW401	QSW-B0086AFZZ	Switch, Mixed Recording-Reproducing		AF
PG206	QCNCM172CAFZZ	Plug, 3 pin	AB	SW402	QSW-B0095AFZZ	Switch, Record Mode		AF
PG207	QCNCM173DAFZZ	Plug, 4 pin	AB	SW403	QSW-B0086AFZZ	Switch, Loudness		AF
PG208	QCNCM171BAFZZ	Plug, 2 pin	AB	SW502	QSOCE0551AFZZ	Switch, A.C. Supply Voltage Selector		AG
PG209	QCNCM178JAFZZ	Plug, 9 pin	AC	SW601~	QSW-P0242AFZZ	Switches, SW601: Tuner Stereo-Mono Selector		AP
PG210	QCNCM174EAFZZ	Plug, 5 pin	AB	SW605		SW602: FM-AM Tuning Sensitivity		
PG401	QCNCM322CAFZZ	Plug, 3 pin	AB			SW603: Noise Reduction		
PG402	QCNCM349JAFZZ	Plug, 9 pin	AC			SW604: Tape Selector		
PG501	QCNCM274DAFZZ	Plug, 4 pin	AC			SW605: Editor		
PG502	QCNCM173DAFZZ	Plug, 4 pin	AB		Switches, SW801A~C: Power Selector			
PG503	QCNCM174EAFZZ	Plug, 5 pin	AB		SW802A~E: Function (Mode) Selector			AU
PG851	QCNCM385MAFZZ	Plug, 12 pin	AC		SW803: Muting			
PG902	QCNCM177HAFZZ	Plug, 8 pin			SW804	QSW-S0264AFZZ	Switch, Station Interval Selector	AE
PG903	QCNCM176GAFZZ	Plug, 7 pin			SW901	QSW-F0049AGZZ	Switch, Motor Main	AE
PG904	QCNCM172CAFZZ	Plug, 3 pin			SW902	QSW-F0044AGZZ	Switch, APLD	AD
SO201	QCNCW146FAFZZ	Socket, 6 pin	AB	SW903	QSW-F0125AFZZ	Switch, APLD Cut		AE
SO202	QCNCW146FAFZZ	Socket, 6 pin	AB	SW904	QSW-F0124AFZZ	Switch, Rewind		AE
SO203	QCNCW146FAFZZ	Socket, 6 pin	AB	SP1	VSP0016PB354P	Speaker, Woofer (Right Channel)		AV
SO204	QCNCW144DAFZZ	Socket, 4 pin	AB	SP2	VSP0016PB354P	Speaker, Woofer (Left Channel)		AV
SO205	QCNCW150KAFZZ	Socket, 10 pin	AB	SP3	VSP00HNTX16ZC	Speaker, Ceramic Type Tweeter (Right Channel)		AH
SO206	QCNCW143CAFZZ	Socket, 3 pin	AA	SP4	VSP00HNTX16ZC	Speaker, Ceramic Type Tweeter (Left Channel)		AH
SO207	QCNCW144DAFZZ	Socket, 4 pin	AB	PL201	RLMPM0115AFZZ	Lamp, LCD		AE
SO208	Parts of Motor	Socket, 2 pin			RTUNV0059AFZZ	Tuner Unit		BU
SO209	QCNCW149JAFZZ	Socket, 9 pin	AB					
SO210	QCNCW145EAFZZ	Socket, 5 pin	AB					
SO401	QCNCW-0618AFZZ	Socket, 3 pin (With Tips and Leads)	AF					
SO402	QCNCW-0617AFZZ	Socket, 9 pin (With Tips and Leads)	AK					
SO501	QCNCW091DAFZZ	Socket, 4 pin, Housing Only (Tip : 189)	AA					
SO502	QCNCW144DAFZZ	Socket, 4 pin	AB					
SO503	QCNCW145EAFZZ	Socket, 5 pin	AB					
SO851	QCNCW152MAFZZ	Socket, 12 pin	AB					
SO901	QCNCW220JAFZZ	Socket, 9 pin	AD					

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	CODE	REF. NO.	PART NO.	DESCRIPTION	CODE
	SPAKA0596AFZZ	Cushion, Packing Case (Left Hand Side)	AE	ASSEMBLY PARTS			
	SPAKA0597AFZZ	Cushion, Packing Case (Right Hand Side)	AE	33	KCPUZ0003AFZZ	Micro-Processor Assembly	BU
	SPAKC1369AFZZ	Packing Case (GF-9595H)	AL	IC801	94WLR3413	LSI (Large Scale Integration)	
	SPAKC1455AFZZ	Packing Case (GF-9595H, For HELIP)	AA	XL801	RCRSB0062AFZZ	Crystal Vibrator (32.768kHz)	
	SPAKC1404AFZZ	Packing Case (GF-9595E)	AL	TC801	91W1ZW25X53N	Trimmer	
	SSAKH0024AGZZ	Polyethylene Bag, Operation Manual	AA	C801	VCSATU1EF474M	.47MFD, 25V, ±20%, Tantalum	
	SSAHK0087AGZZ	Polyethylene Bag, Unit	AB	C803	VCCCPU1HH330J	33PF, 50V, ±5%, Ceramic	
	TINSZ0184AFZZ	Operation Manual	AM	C804	VCSATU0JF475M	4.7MFD, 6.3V, ±20%, Tantalum	
	TINSZ0205AFZZ	Operation Manual (For HELIP)	AM	C805	VCKZPU1HF104Z	.1MFD, 50V, +80 -20%, Ceramic	
	TTAGH0105AFZZ	Tag, English/French/German/Swedish	AC	C806	VCKZPU1HF104Z	.1MFD, 50V, +80 -20%, Ceramic	
	TTAGH0121AFZZ	Tag, English/French/German/Swedish (For HELIP)	AC	C807	VCKZPU1HF473Z	.047MFD, 50V, +80 -20%, Ceramic	
				C808	VCKZPU1HF473Z	.047MFD, 50V, +80 -20%, Ceramic	
				R801	VRD-ST2EE564J	560 Kohm, 1/4W, ±5%	
				R802	VRD-ST2EE564J	560 Kohm, 1/4W, ±5%	
				R803	VRD-ST2EE824J	820 Kohm, 1/4W, ±5%	
				R804	VRD-ST2EE104J	100 Kohm, 1/4W, ±5%	
				PG901	94WR41-3417G	Plug, 9-pin	
				33-1	94WLCD-504QF	LCD (Liquid Crystal Display) with Filter	
				33-2	94WHLX3414HA	Holder, LCD	
				33-3	94WSP3414	Spacer, LCD	
				33-4	94WLG3414	Scattering Plate	
				33-5	94WSC3414	Reflector	
				33-6	94WSPC3503	Cushion	
				33-7	94WHGC3414H	Conductive Rubber, LCD Connection	
				33-8	94WRSW3414HA	Conductive Rubber, Switch	
				•33-9	94WSH3414	Shield Case	
P.W.B. ASSEMBLY (Not Replacement Item)							
PWB1	DUNTX0029AF02	Micro-processor Peripheral Circuit	BM				
PWB2,		Volume					
PWB3,	DUNTK0041AF02	Indicator	BK				
PWB4		Mixing Microphone					
PWB5,	DUNTK0043AF02	Switch	RF				
PWB6		Station Interval Selector Switch					
PWB7		Record/Playback					
PWB8,	DUNTJ0055AF02	Socket	BQ				
PWB9		Dial Illumination Switch					
PWB10	DUNTM0057AF02	Power Supply	BF				