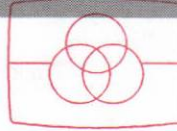


# CFS-W501L/S

## SERVICE MANUAL



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**AEP Model**

CFS-501L:

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**E Model**

CFS-501S:

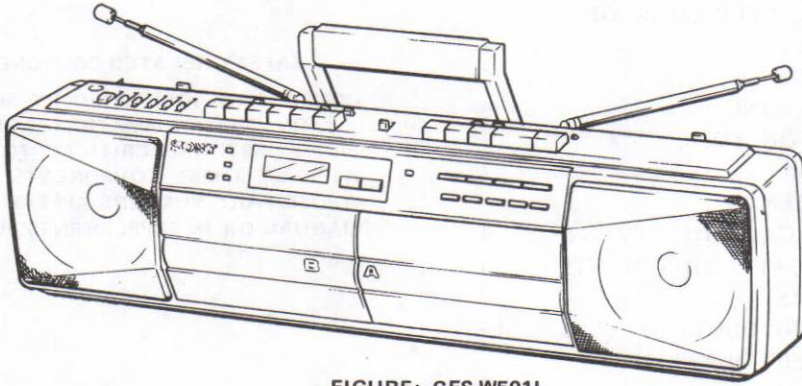


FIGURE: CFS-W501L

### SPECIFICATIONS

Frequency range	FM 87.5—108 MHz (50 kHz increments) MW 531—1611 kHz (9 kHz increments) LW 153—281 kHz (AEP Model) SW-1 5.85—6.35 MHz (49 m) SW-2 7.00—7.50 MHz (41 m) SW-3 9.40—9.90 MHz (31 m) SW-4 11.60—12.10 MHz (25 m) SW-5 15.10—15.60 MHz (19 m) SW-6 17.55—18.05 MHz (16 m) SW-7 21.40—21.90 MHz (13 m)
Antennas	FM/SW: Telescopic MW/LW: Built-in ferrite bar (LW: AEP Model)
Recording system	4-track, 2-channel stereo
Frequency response	80—10,000 Hz
Speakers	Full-range: 10 cm (4 inches) × 2
Peak music power output	11 W
Rated power output	2.3 W + 2.3 W at 10% harmonic distortion in 9 V DC operation
Inputs	MIX MIC input jack (mono minijack) (1) sensitivity 3.88 mV for low-impedance microphone LINE IN jacks (phono) (2) (input impedance 47 kilohms, sensitivity 0.44 V)
Outputs	Headphones jack (stereo minijack) for 8—300 ohm impedance headphones
Power requirements	220 V AC 50 Hz (AEP Model) 110—120/220—240 V AC 50/60 Hz (E Model) } or 9 V DC, six R20 (size D) batteries Clock/tuner memory: 3 V DC, two R6 (size AA) 9 V DC, six R20 (size D) batteries Clock/tuner memory: 3 V DC, two R6 (size AA)

Tape Transport Mechanism Type	MF-W501PB-75D (Deck A)
	MF-W301RP-75D (Deck B)
Similar Mechanism Set	CFS-W401

#### Power consumption

14 W in AC Operation

#### Battery life

Batteries	FM recording
Sony New Super SUM-1 (NS)	approx. 15 hours
Sony AM1 alkaline	approx. 26 hours

For clock/tuner memory: Approx. 1 year with Sony SUM-3 (NS).

#### Dimensions

Approx. 530 × 134 × 127 mm (w/h/d)  
(20 7/8 × 5 3/8 × 5 inches) incl. projecting parts and controls, not incl. handle

#### Weight

Approx. 3.6 kg (7 lb 15 oz) incl. batteries

#### Accessory supplied

AC power cord (1)

#### Optional accessory

Cleaning kit KK-4

Design and specifications subject to change without notice.


**FM/MW/LW/SW STEREO  
CASSETTE-CORDER  
SONY®**



**CONTENTS**

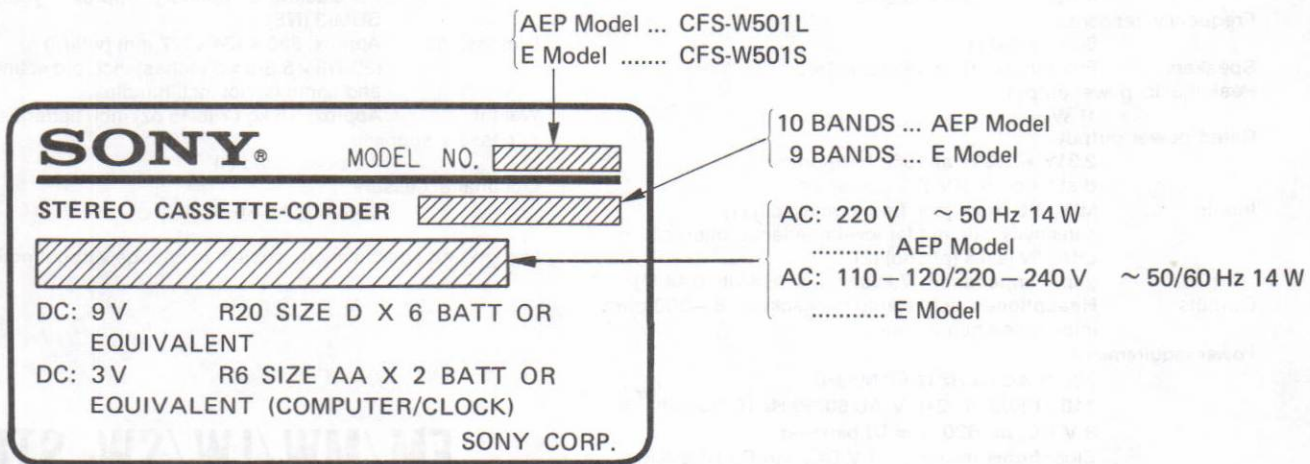
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**SAFETY-RELATED COMPONENT WARNING!!**

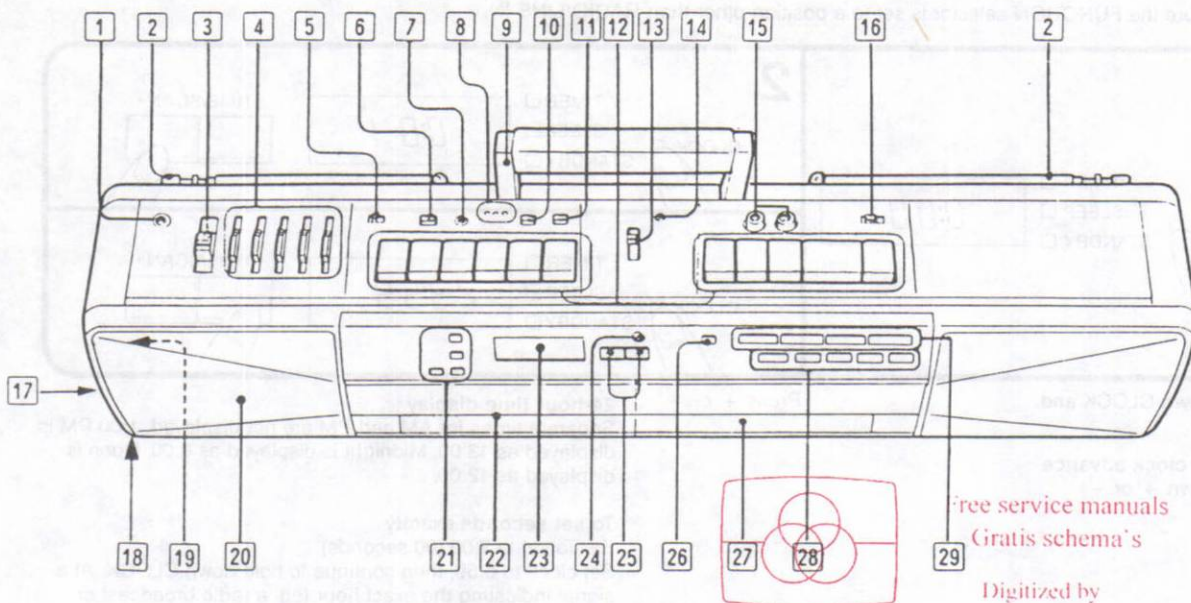
COMPONENTS IDENTIFIED BY SHADING AND MARK  ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

**MODEL IDENTIFICATION**

— Specification Label —



## LOCATION AND FUNCTION OF CONTROLS



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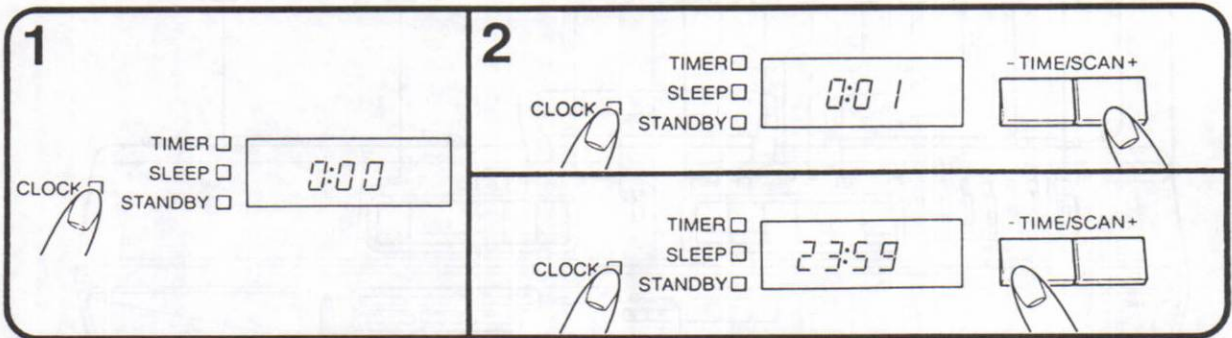
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- |   |  |
|---|--|
| <p><b>1 PHONES (headphones) jack (stereo minijack)</b></p> <p><b>2 Telescopic antennas</b></p> <p><b>3 VOLUME control</b></p> <p><b>4 5-BAND GRAPHIC EQUALIZER controls</b><br/>Use to tailor tone response to listening room or listening material.</p> <p><b>5 TIMER/SLEEP switch</b></p> <p><b>6 REC MUTE button</b><br/>Use to add a silent section during recording.</p> <p><b>7 MIX MIC (external microphone) jack (monaural minijack)</b><br/>Minijack to record or mix sound from an external microphone.</p> <p><b>8 MIC (built-in)</b></p> <p><b>9 Handle</b></p> <p><b>10 TAPE SELECT (PB) selector</b><br/>Use during playback to choose between Type I (normal) and Type II/IV (CrO<sub>2</sub>/metal) tape types.</p> <p><b>11 RADIO/LINE IN selector</b></p> <p><b>12 Tape operation buttons</b></p> <p>   PAUSE</p> <p>◀ FF (fast-forward, AMS) button (deck A)<br/>FF/CUE (fast-forward/cue) button (deck B)</p> <p>▶ REW (rewind, AMS) button (deck A)<br/>REW/REV (rewind/review) button (deck B)<br/>(note: ◀ and ▶ do NOT release automatically at tape end.)</p> <p>▲ PLAY button</p> <p>● REC (record) button (deck B only)—Pressing this will automatically depress ◀ PLAY.</p> <p>▲ ■ STOP/EJECT</p> <p><b>13 FUNCTION selector</b><br/>Selects RADIO/LINE IN, TAPE or DUBBING. You can choose NORMAL or HI-SPEED dubbing.</p> | <p><b>14 OPR/BATT (operation/battery) indicator</b><br/>Shows unit is in use. When glow becomes faint, change all batteries.</p> <p><b>15 LINE IN jacks (left and right phono jacks)</b><br/>Allow connection of other component (e.g. CD player).</p> <p><b>16 SENS (sensitivity) (DX/LOCAL) selector</b><br/>Normally, set to DX.</p> <p><b>17 AC IN socket</b></p> <p><b>18 VOLTAGE SELECTOR (E Model)</b></p> <p><b>19 ISS/FM STEREO (Interference suppress/FM stereo-mono) switch (AEP Model)</b><br/>Selects between stereo and mono during FM play, and between ISS positions 1 and 2 for MW and LW recording.</p> <p><b>20 Speaker</b></p> <p><b>21 Clock/Timer operation buttons</b><br/>CLOCK—to set clock<br/>TIMER—to display or set timer-on time.<br/>SLEEP—for timed radio play.<br/>STANDBY—to activate or turn off wake-to-radio, wake-to-alarm.</p> <p><b>22 Cassette holder B</b></p> <p><b>23 Clock/tuner display</b></p> <p><b>24 FM STEREO indicator</b><br/>Lights to show stereo reception. Use to find best tuning.</p> <p><b>25 TIME/SCAN + / - buttons</b><br/>For radio tuning, clock/timer setting.</p> <p><b>26 MEMORY button</b><br/>To memorize preset radio tuning stations (and to set wake-to-alarm)</p> <p><b>27 Cassette holder A</b></p> <p><b>28 FM/MW/LW/SW PRESET TUNING buttons (AEP Model)<br/>FM/MW/SW PRESET TUNING buttons (E Model)</b></p> <p><b>29 BAND selector (AEP Model: FM/MW/LW/SW)<br/>(E Model: FM/MW/SW)</b></p> |
|---|--|

## TO SET THE CLOCK

Make sure the FUNCTION selector is set to a position other than RADIO/LINE IN.



Hold down CLOCK and...

Press + or -.

### 24-hour time display

Separate times for AM and PM are not displayed. 1:00 PM is displayed as 13:00. Midnight is displayed as 0:00. Noon is displayed as 12:00.

### For fast clock advance

Hold down + or -.

### To set seconds exactly

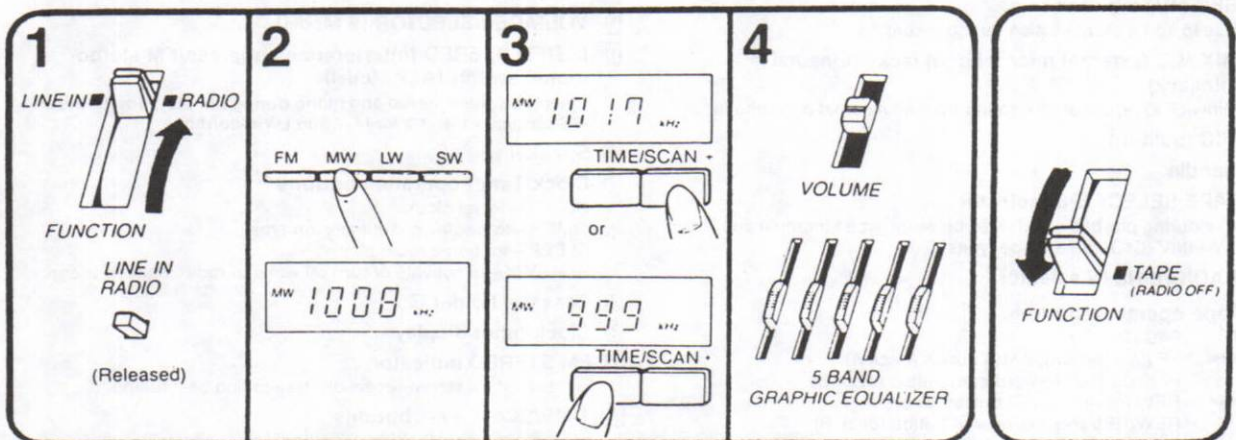
Ex. To set to 7:00 (00 seconds).

Set clock to 6:59, then continue to hold down CLOCK. At a signal indicating the exact hour (eg. a radio broadcast or telephone "time" service) press + once. The clock will be set to exactly 7:00.

## OPERATION OF THE RADIO

### MANUAL TUNING

Make sure that TIMER/SLEEP switch is set to OFF.



Select band.  
(LW: AEP Model)

Tune desired station.

Adjust.

To turn off radio.

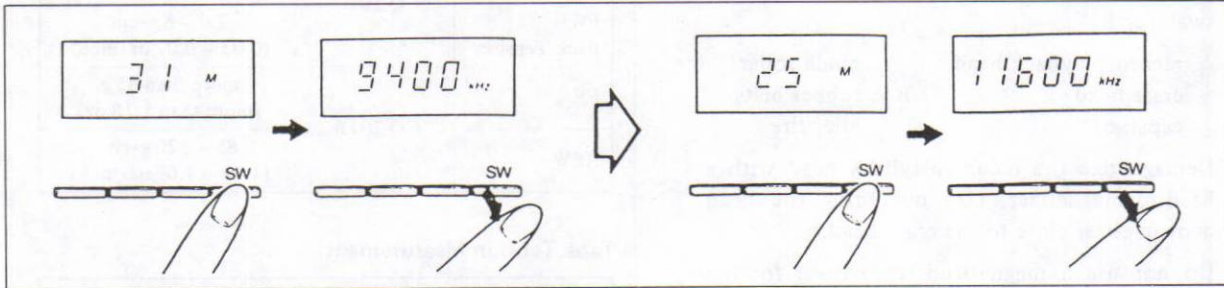
**For SW tuning**

There are 7 SW frequency bands (see frequency table). In step 2 of MANUAL TUNING, if you press SW, the last previously tuned SW-band (eg. 31 m) will be selected. Each time you press SW, the band will advance, (to 25 m, 19 m . . .). First the meter band, then the frequency will be displayed. After 13 m, the 49 m band is selected.

**Table of SW frequency bands**

Band	Frequencies
49 m	5.85—6.35 MHz *
41 m	7.00—7.50 MHz
31 m	9.40—9.90 MHz
25 m	11.60—12.10 MHz
19 m	15.10—15.60 MHz
16 m	17.55—18.05 MHz
13 m	21.40—21.90 MHz

\* MHz = kHz × 1000

**AUTO SCAN TUNING**

In step 3 of "MANUAL TUNING," hold down + or - for several seconds, then release.

A tone will sound.

The tuner will tune in the nearest station in that direction, play for 5 seconds, then move to the next station in the selected direction. This process will repeat.

When a station you want to listen to is tuned in, press + or - within 5 seconds.

The tuner will remain tuned to that station.

When you reach the first or last frequency in a band An alarm tone will sound. Press + or - to adjust the tuner in the opposite direction to stop the alarm. (Alarm will not sound if a station is present at the first or last frequency.)

If tuner stops at frequencies with no station

This may occur when a broadcast source is nearby. If so, set SENS to LOCAL.

**Note on LW frequency display**

LW frequency assignments are being revised. During auto tuning, frequency displays may be different from the actual frequency tuned. Tuning quality is not affected.

To eliminate noise when broadcast source is nearby Set SENS to LOCAL.

**Graphic equalizer adjustments**

These are the frequency coverages of the equalizer controls.

100 Hz: bass.

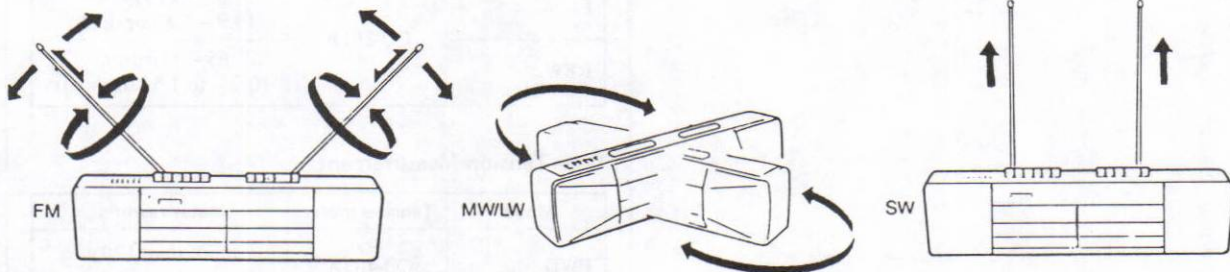
400 Hz: speaking voice, middle frequencies of instrumental music.

1 kHz: singing vocals. Boost for increased "presence."

4 kHz: overall brightness of sound.

10 kHz: general treble. Lower to reduce noise.

Raise control to emphasize a frequency band, lower to de-emphasize.

**Antenna adjustment**

## SECTION 1 ADJUSTMENTS

### 1-1. MECHANICAL ADJUSTMENTS

#### PRECAUTION

- Clean the following parts. Use a denatured-alcohol-moistened swab for the group A and Sony Pinch Roller Cleaner or a rubber cleaner swab for B.

A	{	record/playback head	}	B	{	pinch roller
		erase head				rubber belts
		capstan				idler tire

- Demagnetize the record/playback head with a head demagnetizer. (Do not bring the head demagnetizer close to the erase head.)
- Do not use a magnetized screwdriver for the adjustments.
- After the adjustments, apply suitable locking compound to the parts adjusted.
- The adjustments should be performed with the rated power supply voltage unless otherwise noted.

#### Deck A

##### Torque Measurement

Mode	Torque meter	Meter reading
FWD	CQ-102C	25 – 50 g•cm (0.35 – 0.7 oz•inch)
FWD Back Tension		2.0 – 5 g•cm (0.03 – 0.07 oz•inch)
FF	CQ-201B	more than 85 g (more than 1.18 oz)
REW		85 – 120 g•cm (1.18 – 1.67 oz•inch)

##### Tape Tension Measurement

Mode	Tension meter	Meter reading
FWD	CQ-403A	more than 170 g (more than 2.36 oz•inch)

#### Deck B

##### Torque Measurement

Mode	Torque meter	Meter reading
FWD	CQ-102C	25 – 50 g•cm (0.35 – 0.69 oz•inch)
FWD Back Tension		2 – 5 g•cm (0.028 – 0.069 oz•inch)
FF	CQ-201B	65 – 110 g•cm (0.9 – 1.53 oz•inch)
REW		65 – 110 g•cm (0.9 – to 1.53 oz•inch)

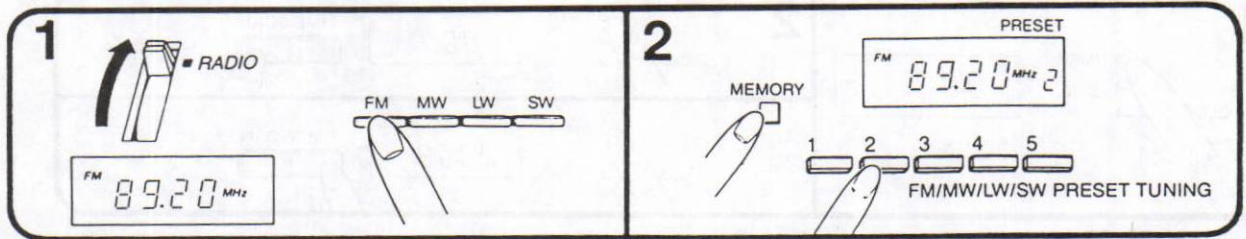
##### Tape Tension Measurement

Mode	Tension meter	Meter reading
FWD	CQ-403A	more than 170 g (more than 2.36 oz)

## MEMORY PRESET TUNING

To memorize a preset station

Ex. To memorize 89.20 MHz FM at preset 2.



Tune.

Hold down MEMORY and press 2. 2 will appear.  
FM 89.20 MHz is now memorized at preset 2.

### To tune a preset station

After memorizing in the example above: press FM, then FM/MW/LW/SW (FM/MW/SW) PRESET TUNING 2. Memorized station FM 89.20 MHz will be tuned.

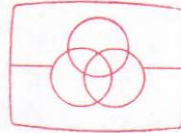
### How many stations can be preset?

CFS-W501L: one FM, one MW, one SW and one LW station for each FM/MW/LW/SW PRESET TUNING button: a total of 20 preset stations.

CFS-W501S: one FM, one MW and one SW station for each FM/MW/SW PRESET TUNING button: a total of 15 preset stations.

### LW frequency revision

Due to a revision of LW frequency assignments, manual adjustments may be necessary after tuning of a preset station.

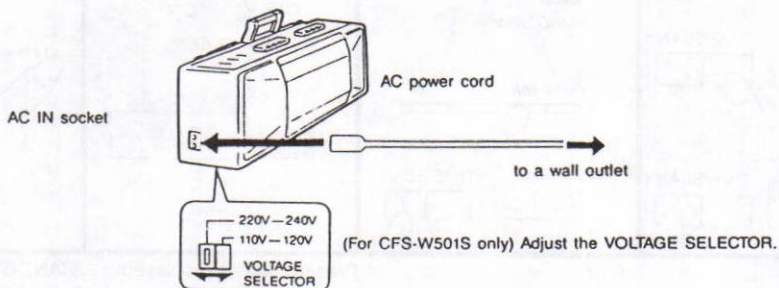


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## HOUSE CURRENT



### For customers supplied with an AC plug adaptor

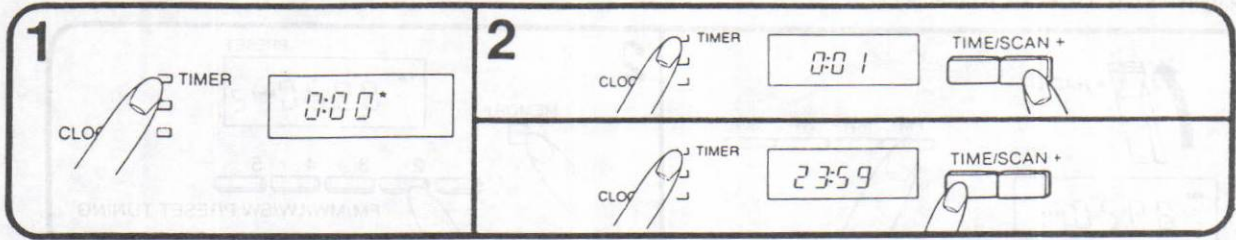
Use adaptor if the plug of the AC power cord does not match the outlet.

### Note

The unit cannot be operated on the internal batteries (if present) when the AC power cord is connected to the unit. You must remove the AC power cord to use battery power.

**TO SET THE TIMER-ON TIME**

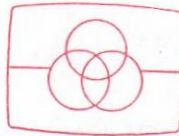
Make sure the FUNCTION selector is set to a position other than RADIO/LINE IN.



Hold down TIMER and... Press + or -.

**For fast advance**  
Hold down + or -.

**To check timer-on time**  
Press TIMER. Timer-on time will be displayed.

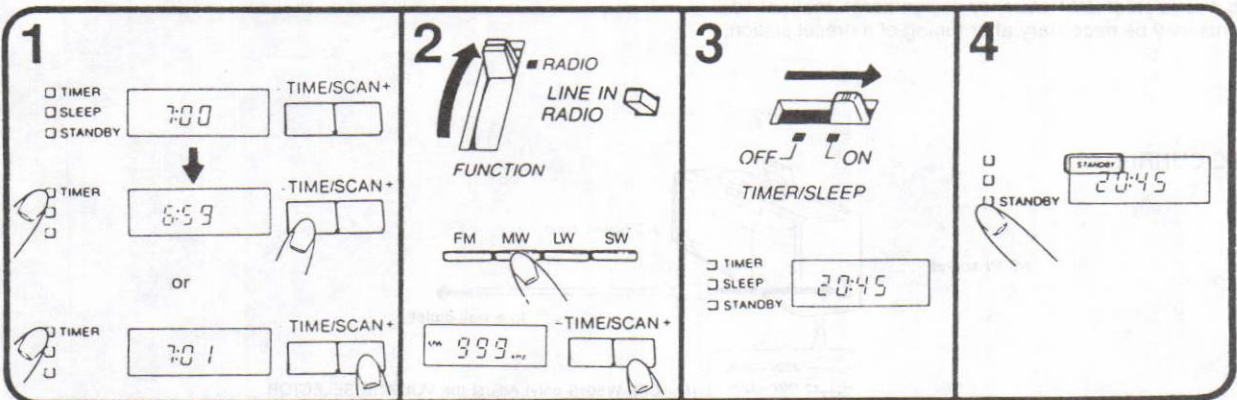


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**FOR WAKE-TO-RADIO**



Set timer-on time.

Tune.

Present time is displayed.

STANDBY is displayed.  
At the timer-on time, radio will play.



# CFS-W501L/S CFS-W501L/S

# CFS-W501L/S CFS-W501L/S

### Head Height Adjustment

**Procedures:**

- DECK A: PB  
DECK B: REC
- Test Cassette: CQ-009C
- Viewing from the front, adjust the head heights to eliminate tape curl and tape twist at portions of arrow. If a satisfying result is not provided with only turning the screws, change the adjustment shim or the shim lug.

**Adjustment Shim**

- 3-578-138-01 (t = 0.1)
- 3-578-138-11 (t = 0.2)
- 3-578-138-21 (t = 0.3)

**Shim Lug**

- 3-331-108-01 (t = 0.1)
- 3-331-108-11 (t = 0.2)
- 3-331-108-21 (t = 0.3)
- 3-331-108-31 (t = 0.4)
- 3-331-108-41 (t = 0.5)

### REC/PB Head Installation and Position Adjustment

**Procedures:**

- Test Cassette: CQ-009C
- Set the cassette tape into the set and install the head with the screws so that the edge of the head is in contact with the spacer when pressing the FWD button and FF button or the FWD button and REW button at the same time. (At this time, the portion marked by ■ is in contact with the cassette). Then, adjust the REC/PB head Azimuth Adjustment and apply locking compound to an installation screw.

**Note:** If the Test Cassette CQ-009C is not available prepare adjustment cassettes as shown below.

(A) For the Head Height Adjustment.

(B) For the REC/PB Head installation and Position Adjustment.

**Spacer:** Prepare a suitable material and install it so that distance marked by \* is 62mm (2-3/8 inches) and apply locking compound.

### 1-2. TAPE RECORDER SECTION ELECTRICAL ADJUSTMENTS

**Note:** The adjustment should be performed in the order given in this service manual. The adjustments should be performed for both L-CH and R-CH.

- Switches and controls should be set as follows unless otherwise specified.
- FUNCTION: TAPE (RADIO OFF)
- VOLUME: mechanical mid
- GEQ: mechanical mid

**Standard Input Level**

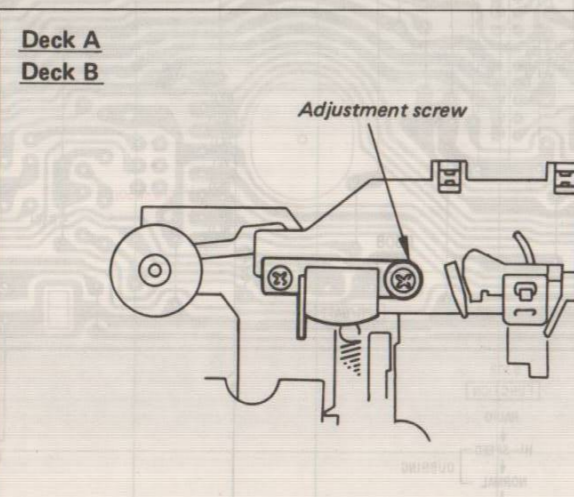
Input terminal	MIC IN	LINE IN
source impedance	300 Ω	10 kΩ
input level	0.77 mV (-60 dB)	0.43 V (-5 dB)
	MIC: -46 dB	

**Standard Output Level**

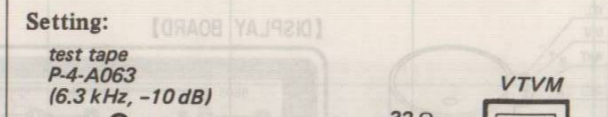
Output terminal	PHONES	Speaker
load impedance	32 Ω	3.2 Ω
output level	0.25 V (-10 dB)	0.775 V (0 dB)

**Test tape:**

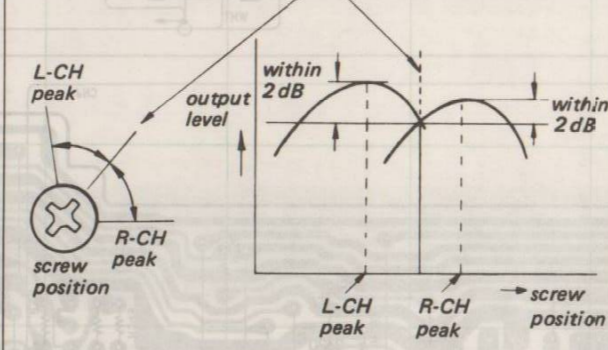
Type	Signal	Used for
P-4-A063	6.3 kHz, -10 dB	Azimuth Adjustment
WS-48A	3 kHz, 0 dB	Tape Speed Adjustment



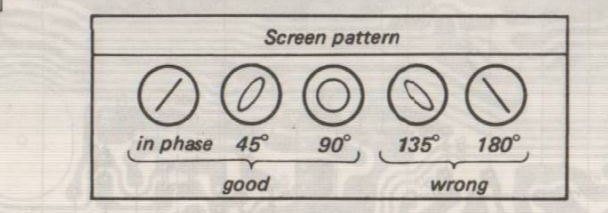
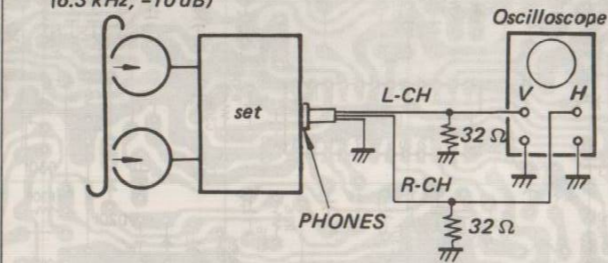
### Record/playback Head Azimuth Adjustment



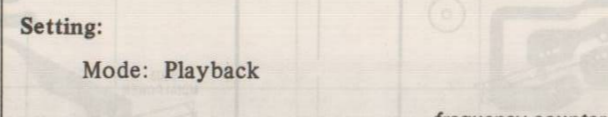
- Procedure:**
- Mode: FWD playback
  - Turn the adjustment screw for the maximum output levels. If these levels do not match, turn the adjustment screw until both of output levels match together within 2 dB.



3. Phase Check  
Mode: playback



### Tape Speed Adjustment (for both decks A and B)



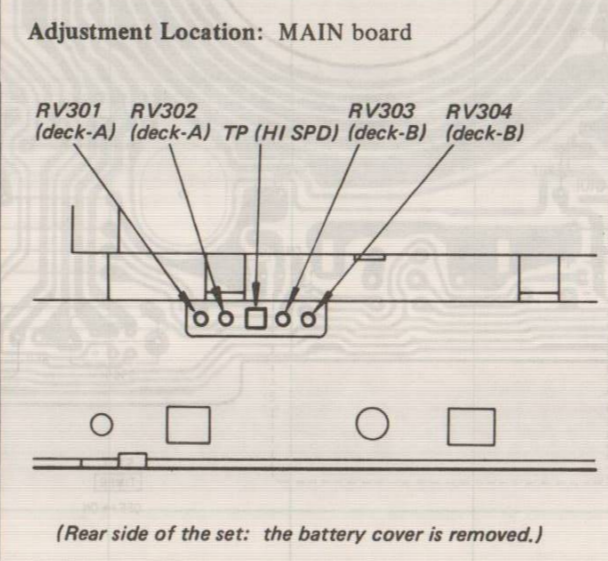
**Specification (in the middle of the tape):**

	Frequency counter
High speed	5970 ± 10 Hz
Normal speed	2985 ± 5 Hz

Frequency difference between the beginning and the end of the tape should be within ±1.5% (45 Hz).

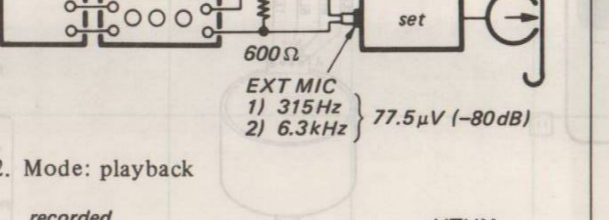
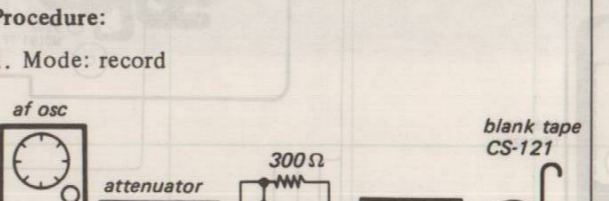
- Procedure:**
- Short the jumpers of TP (HI SPD). (It results in high speed mode.)
  - Insert WS-48A in deck-A (deck-B) and put into playback mode.
  - Adjust RV301 (RV304) for the specified reading on the frequency counter or the speed checker.
  - Open TP (HI SPD).
  - Insert WS-48A in deck-A (deck-B) and put into playback mode.
  - Adjust RV302 (RV303) for the specified reading on the frequency counter or the speed checker.

**Note:** Be sure to perform the high speed adjustment at first.

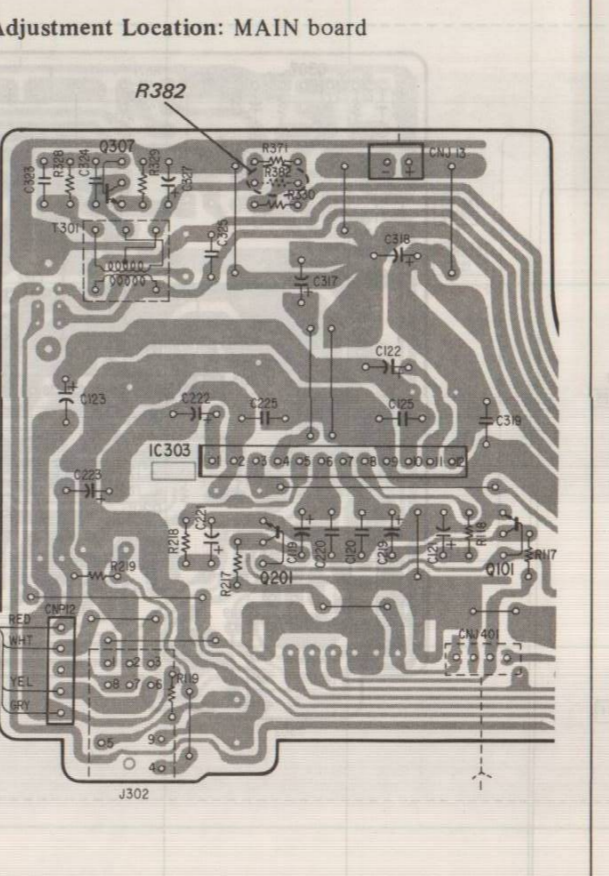


### Record Bias Adjustment

**Setting:** GEQ: mechanical mid  
FUNCTION: TAPE (RADIO OFF)



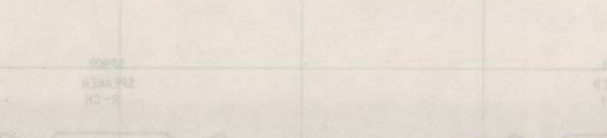
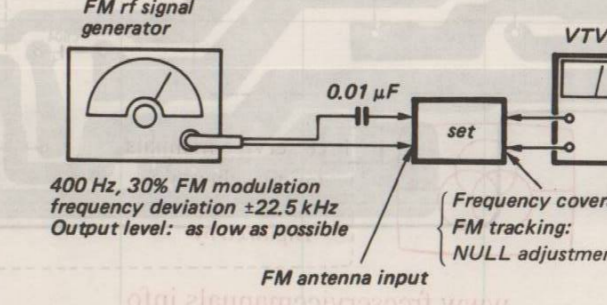
3. Confirm that the 6.3 kHz playback signal level is 0 ± 3 dB relative to the 315 Hz signal. If necessary, adjust by connecting or disconnecting R382.



### 1-3. RADIO SECTION ELECTRICAL ADJUSTMENTS

#### FM SECTION

FUNCTION: RADIO  
BAND: FM



**NULL ADJUSTMENT**

Adjust until the reading of the VTVM will be 0.

92 MHz (55 dB)	CT3
----------------	-----

**FM FREQUENCY COVERAGE ADJUSTMENT**

Adjust for the specified reading on the VTVM.

108 MHz	8.0 ± 0.1 V	L2
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Tune to 87.5 MHz and confirm that the reading on the VTVM is 4.5 ± 0.2 V.

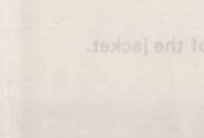
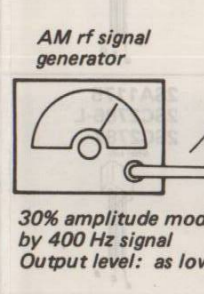
**FM TRACKING ADJUSTMENT**

Adjust for a maximum reading on the VTVM.

87.5 MHz	L1
----------	----

#### AM SECTION

FUNCTION: RADIO  
BAND: AM



**AM COVERAGE ADJUSTMENT**

**LW (AEP Model)**

153 kHz	1.2 ± 0.1 V	L14
---------	-------------	-----

Adjust for the specified reading on VTVM.

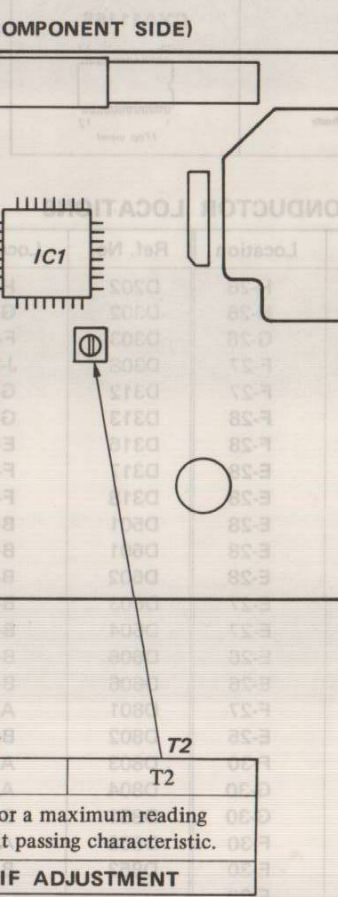
**MW (E Model)**

Adjust for the specified reading on VTVM.

531 kHz	1.39 ± 0.1 V	L14
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After LW/MW adjustment tune to the following frequency and confirm that the reading on the VTVM satisfies the specification.

21.9 MHz (SW)	7.15 ± 0.2 V
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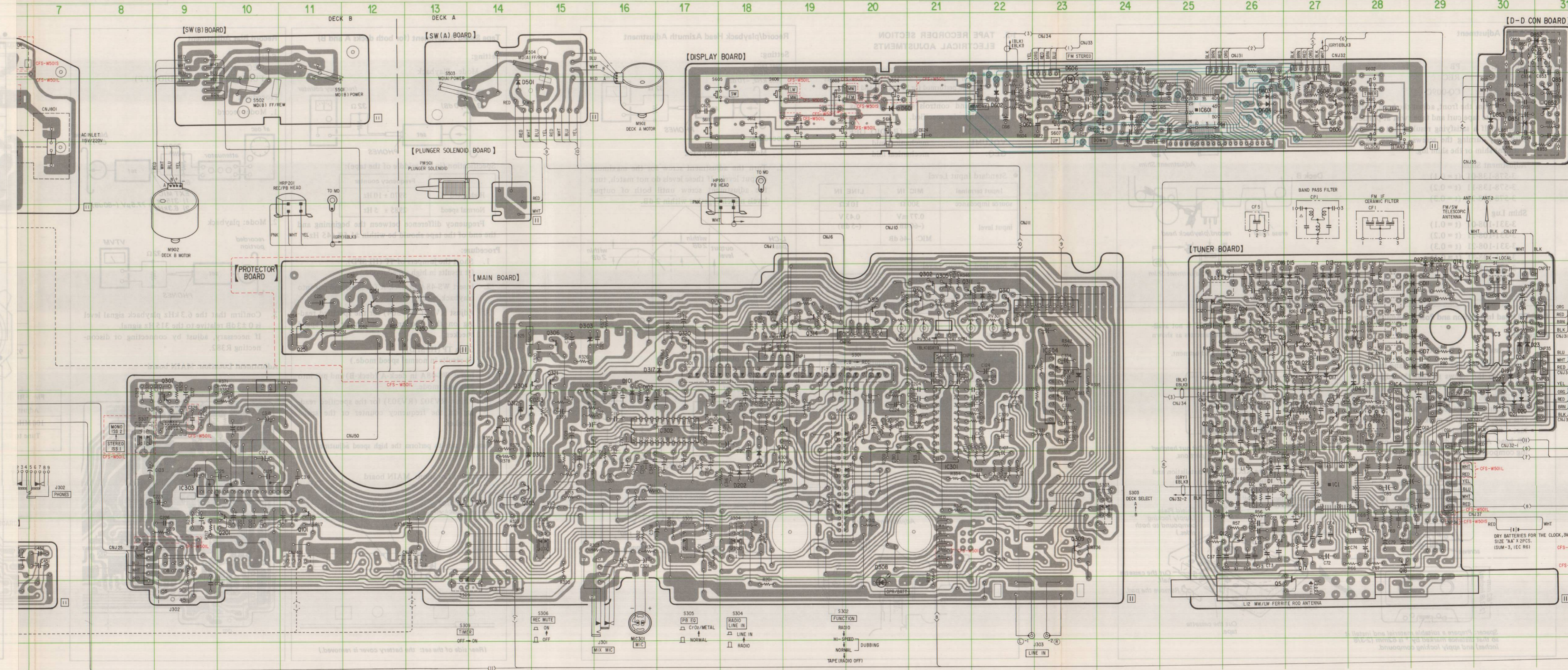
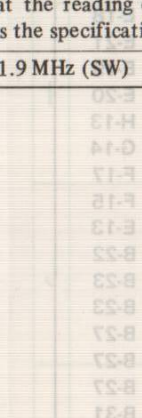
SECTION 2 DIAGRAMS SECTION: RADIO

SECTION: RADIO  
TYPE: AM  
AM rf signal generator  
Put the lead-wire antenna close to the set.  
% amplitude modulation  
400 Hz signal  
Output level: as low as possible

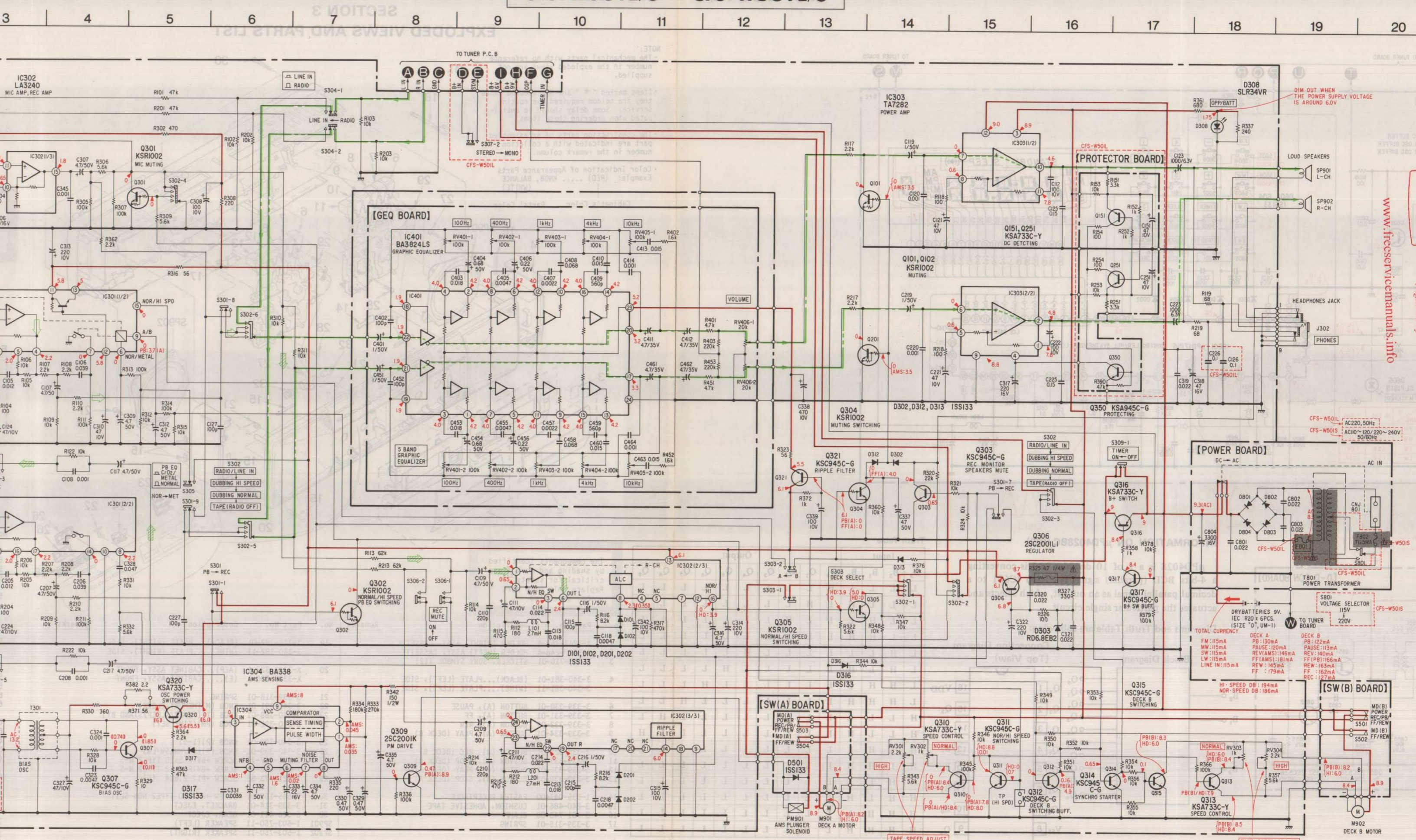
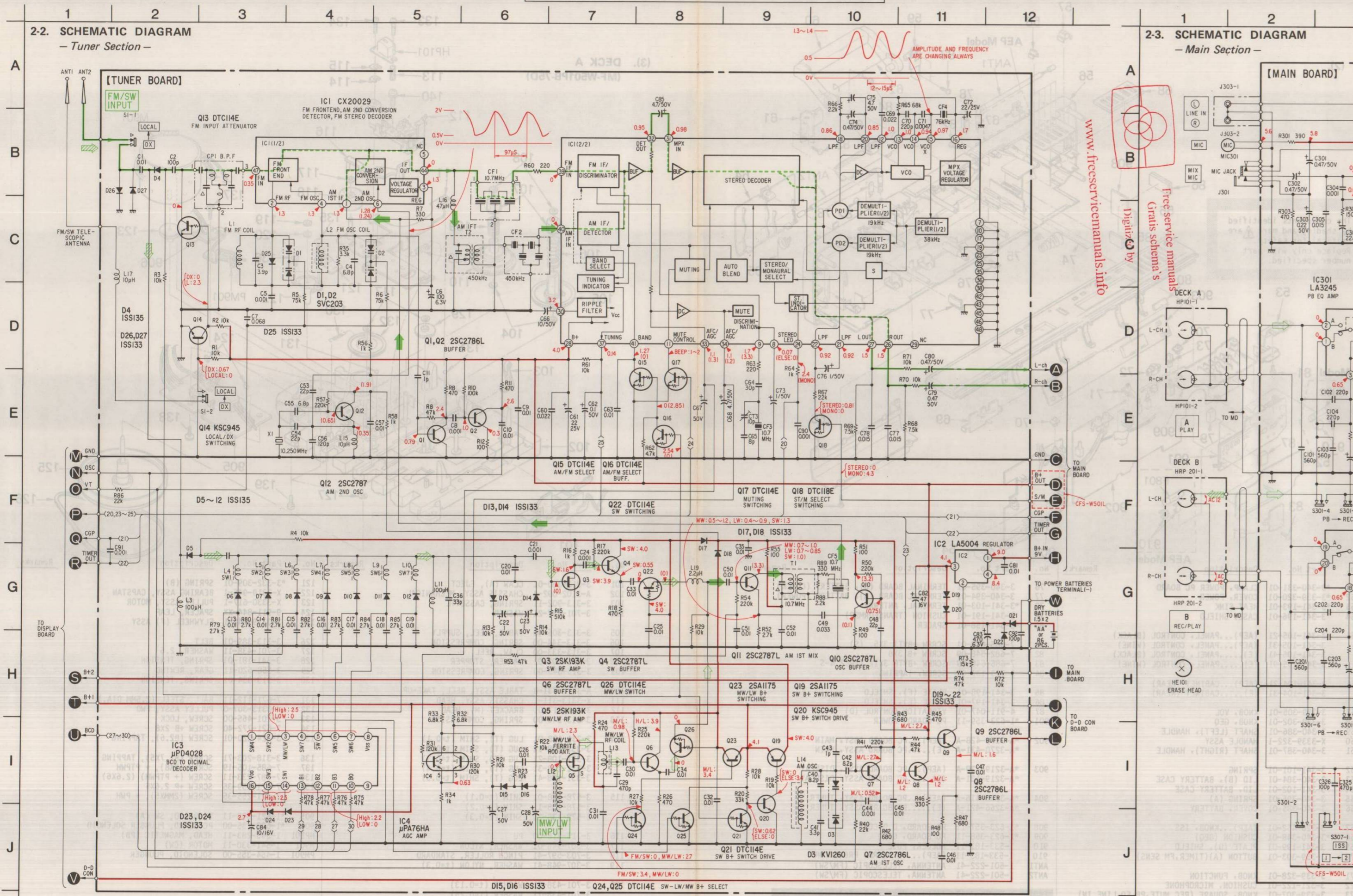


AM COVERAGE ADJUSTMENT

Frequency	Adjustment	Part
53 kHz	1.2 ± 0.1 V	L14
Adjust for the specified reading on VTVM.		
MW (E Model)		
Adjust for the specified reading on VTVM.		
31 kHz	1.39 ± 0.1 V	L14
After LW/MW adjustment tune to the following frequency and confirm that the reading on the VTVM satisfies the specification.		
1.9 MHz (SW)	7.15 ± 0.2 V	



CFS-W501L  
CNP35  
CNP36  
CNP37



**Note:** The components identified by shading and mark  $\Delta$  are critical for safety. Replace only with part number specified.

**Note:**

- All capacitors are in  $\mu F$  unless otherwise noted.  $\mu F$ :  $\mu F$  50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in  $\Omega$  and  $1/4W$  or less unless otherwise specified.
- $\sim$ : fusible resistor.
- Switch with sliding contact indicated by hatched lines shows shorting type.
- $\bullet$ :  $\pm$  bus.
- $\square$ : adjustment for repair.
- Total current is measured with no cassette installed.
- Volts are dc with respect to ground unless otherwise noted.
- Readings are taken under no-signal conditions with a VOM (50 k $\Omega/V$ ).
- no mark: FM
- ( ) : AM
- ( ) : REC
- Voltage variations may be noted due to normal production tolerances.
- Power voltage is 9 V and fed with a regulated dc power supply from the battery terminal.
- Waveforms are taken to ground in the no-signal state by using oscilloscope.
- Switches:

Ref.No.	Switch	Position
S1	FM SENS	DX
S301	REC/PB	PB
S302	FUNCTION	RADIO
S303	A/B (DECK SELECT)	B
S304	RADIO/LINE IN	RADIO
S305	PB EQ	NORMAL
S306	REC MUTE	OFF
S307	STEREO/MONO, ISS	STEREO
S309	TIMER	OFF
S501	POWER (DECK B)	OFF
S502	FF/REW (DECK B)	OFF
S503	POWER (DECK A)	OFF
S504	FF/REW (DECK A)	OFF
S601	STAND BY	OFF
S602	TIMER (TIME SET)	OFF
S603	MW (AEP), FM (E)	OFF
S604	FM (AEP)	OFF
S605	SW	OFF
S606	LW (AEP), MW (E)	OFF
S607	+	OFF
S608	-	OFF
S609	CLOCK	OFF
S610	SLEEP	OFF
S611	5	OFF
S612	4	OFF
S613	MEMORY	OFF
S614	3	OFF
S615	2	OFF
S616	1	OFF

**SIGNAL PATHS**

**<TUNER SECTION>**

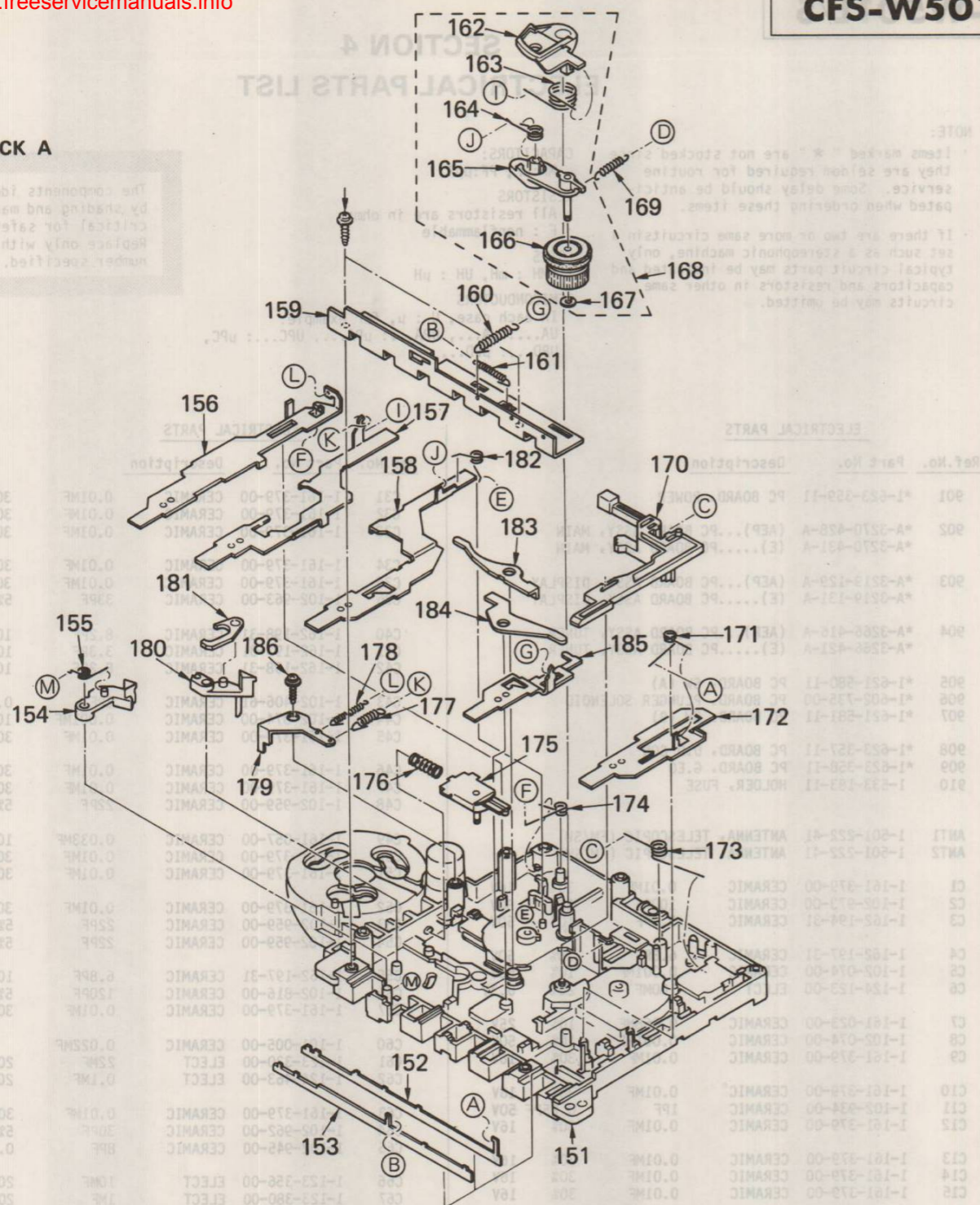
- FM RF Signal path.
- Detected Signal path L-CH.
- Detected Signal path R-CH.
- MW (LW) RF Signal path.
- SW RF Signal path.
- AM IF Signal path.

**<AUDIO/TC SECTION>**

- FM Signal path L-CH.
- FM Signal path R-CH.
- PLAYBACK Signal path (L-CH)
- RECORD Signal path (L-CH)

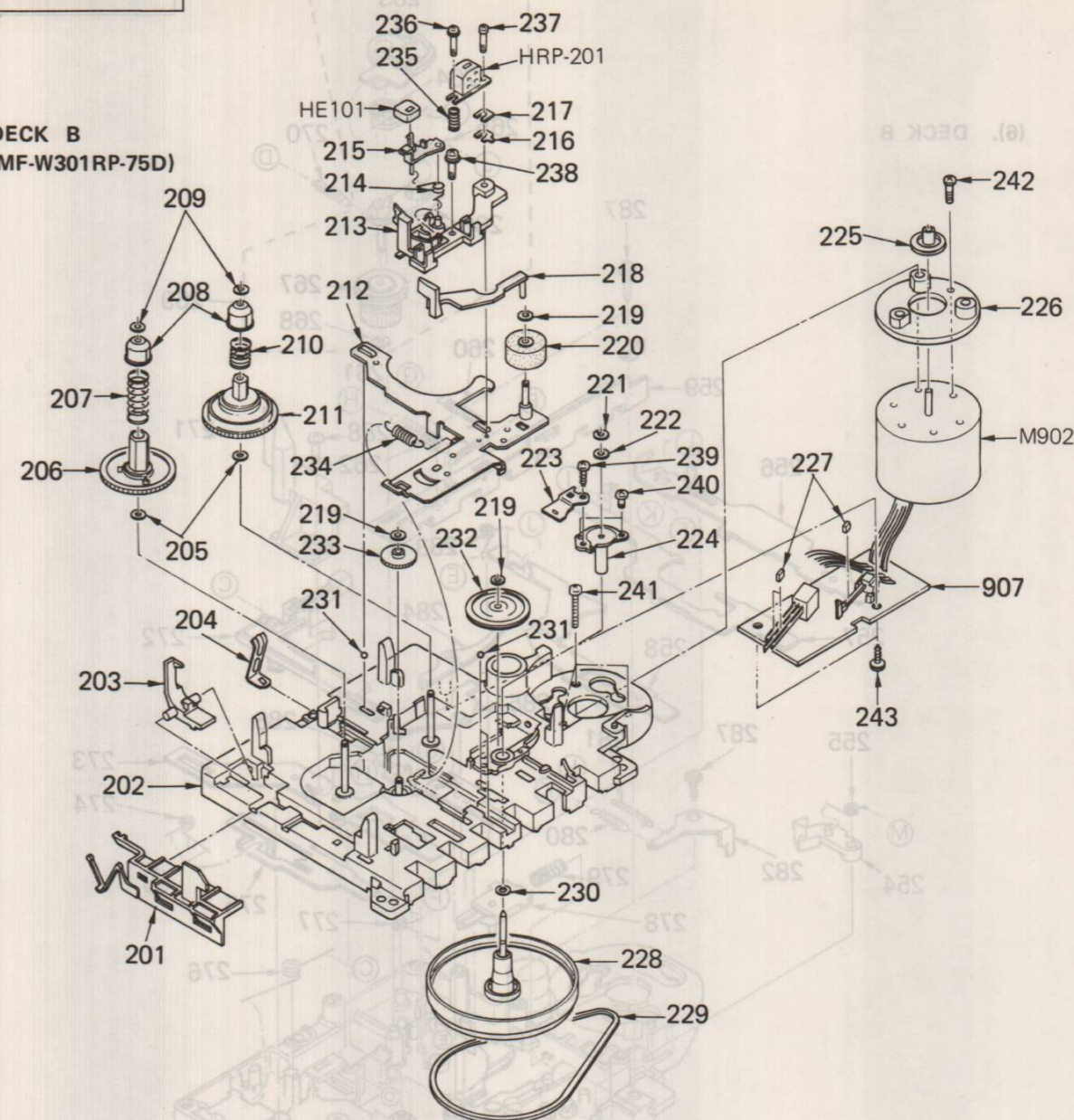


(4). DECK A



No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
151	A-3102-092-A	CHASSIS ASSY, MECHANICAL		169	3-313-365-00	SPRING, TENSION	
152	*3-313-351-00	PLATE (A), LOCK		170	3-313-356-00	BRAKE	
153	*3-313-352-00	PLATE (B), LOCK		171	3-313-331-00	SPRING	
154	3-313-322-02	LEVER (A), S.OFF		172	*3-313-325-00	LEVER, STOP BUTTON	
155	3-313-323-00	SPRING		173	3-313-327-00	SPRING	
156	*3-313-381-01	LEVER (B), PAUSE BUTTON		174	3-313-378-01	SPRING (A)	
157	*3-313-353-00	LEVER, FF BUTTON		175	X-3313-301-0	BRACKET ASSY, T PULLEY	
158	*3-313-354-00	LEVER, REW BUTTON		176	3-573-464-00	SPRING, COMPRESSION	
159	*3-313-359-00	RETAINER, LEVER		177	3-313-348-00	SPRING, TENSION	
160	3-313-369-00	SPRING, TENSION		178	3-313-349-00	SPRING, TENSION	
161	3-313-343-00	SPRING, TENSION		179	*3-332-310-01	HOOK, SPRING	
162	3-313-314-00	LEVER (S1), FR		180	X-3313-306-0	LEVER (B) ASSY, SHUT-OFF	
163	3-313-315-00	SPRING		181	*3-313-337-00	CHIP, JOINT, S.OFF	
164	3-313-313-00	SPRING		182	3-313-338-00	SPRING	
165	X-3313-304-0	ARM ASSY, REW		183	*3-313-320-11	LEVER, RCP	
166	X-3313-310-1	IDLER ASSY, FR		184	*3-313-321-00	LEVER, PREVENTION, RFR	
167	3-558-708-01	WASHER, STOPPER		185	*3-313-326-00	LEVER, FWD BUTTON	
168	A-3136-040-B	IDLER COMPLETE ASSY, FR		186	7-687-233-11	SCREW (+ PTPWH) (2.6X6)	

(5). DECK B  
(MF-W301RP-75D)



No.	Part No.	Description	Remarks	No.	Part No.	Description	Remarks
201	3-313-380-01	CLAW (A), EJECT		222	3-701-438-01	WASHER (t=0.13)	
202	A-3102-092-A	CHASSIS ASSY, MECHANICAL		223	*3-332-309-01	SPRING (B)	
203	3-313-357-00	CLAW, REC PREVENTION		224	X-3319-945-1	BEARING ASSY, CAPSTAN	
204	3-313-902-11	SPRING, CASSETTE		225	X-3330-617-1	PULLEY, MOTOR	
205	3-701-437-21	WASHER		226	3-330-679-01	BRACKET (M), MOTOR	
206	3-313-305-00	TABLE, REEL, SUPPLY		227	9-911-844-XX	SPACER, LEAF	
207	3-313-344-00	SPRING, COMPRESSION		228	X-3592-309-1	FLYWHEEL (E) ASSY	
208	3-313-333-00	CLAW, REEL		229	3-313-389-01	BELT	
209	3-558-708-01	WASHER, STOPPER		230	3-701-438-11	WASHER, 2.5	
210	3-313-345-00	SPRING, COMPRESSION		231	7-671-112-11	BALL, STEEL (2.5MM DIA.)	
211	A-3130-031-B	TABLE ASSY, REEL, TAKE-UP		232	X-3313-307-0	PULLEY ASSY, FWD	
212	X-3313-311-1	CHASSIS ASSY, HEAD		233	3-558-620-11	GEAR, REWIND	
213	3-334-717-01	BRACKET (M), HEAD		234	3-341-181-01	SPRING, TENSION	
214	3-313-339-00	SPRING		235	3-313-340-00	SPRING, COMPRESSION	
215	3-313-361-00	ARM, ERASE HEAD		236	3-701-465-00	SCREW, LOCK	
216	3-331-108-01	LUG (T), SHIM (t=0.1)		237	7-621-772-40	SCREW +B 2X8	
217	3-331-108-11	LUG (T), SHIM (t=0.2)		238	7-621-255-35	SCREW (2MMX5), + PWH	
218	3-331-108-21	LUG (T), SHIM (t=0.3)		239	3-324-220-01	SCREW (B2.6), TAPPING	
219	3-331-108-31	LUG (T), SHIM (t=0.4)		240	3-318-203-71	SCREW (B1.7X5), TAPPING	
220	3-331-108-41	LUG (T), SHIM (t=0.5)		241	3-324-219-01	SCREW, PAN	
221	3-307-948-41	WASHER, NYLON (t=0.3)		242	7-621-259-25	SCREW +P 2.6X4	
222	3-701-438-01	WASHER (t=0.13)		243	7-687-233-11	SCREW (+ PTPWH) (2.6X6)	
223	*3-332-309-01	SPRING (B)		907	*1-621-581-11	PC BOARD, SW (B)	
224	X-3319-945-1	BEARING ASSY, CAPSTAN		HE101	8-658-096-02	HEAD, ERASE	
225	X-3330-617-1	PULLEY, MOTOR		HRP201	1-543-283-11	HEAD, MAGNETIC (REC/PB)	
226	3-330-679-01	BRACKET (M), MOTOR		M902	1-541-317-11	MOTOR	
227	9-911-844-XX	SPACER, LEAF					
228	X-3592-309-1	FLYWHEEL (E) ASSY					
229	3-313-389-01	BELT					
230	3-701-438-11	WASHER, 2.5					
231	7-671-112-11	BALL, STEEL (2.5MM DIA.)					
232	X-3313-307-0	PULLEY ASSY, FWD					
233	3-558-620-11	GEAR, REWIND					
234	3-341-181-01	SPRING, TENSION					
235	3-313-340-00	SPRING, COMPRESSION					
236	3-701-465-00	SCREW, LOCK					
237	7-621-772-40	SCREW +B 2X8					
238	7-621-255-35	SCREW (2MMX5), + PWH					
239	3-324-220-01	SCREW (B2.6), TAPPING					
240	3-318-203-71	SCREW (B1.7X5), TAPPING					
241	3-324-219-01	SCREW, PAN					
242	7-621-259-25	SCREW +P 2.6X4					
243	7-687-233-11	SCREW (+ PTPWH) (2.6X6)					
907	*1-621-581-11	PC BOARD, SW (B)					
HE101	8-658-096-02	HEAD, ERASE					
HRP201	1-543-283-11	HEAD, MAGNETIC (REC/PB)					
M902	1-541-317-11	MOTOR					

SECTION 4 ELECTRICAL PARTS LIST

(6). DECK B

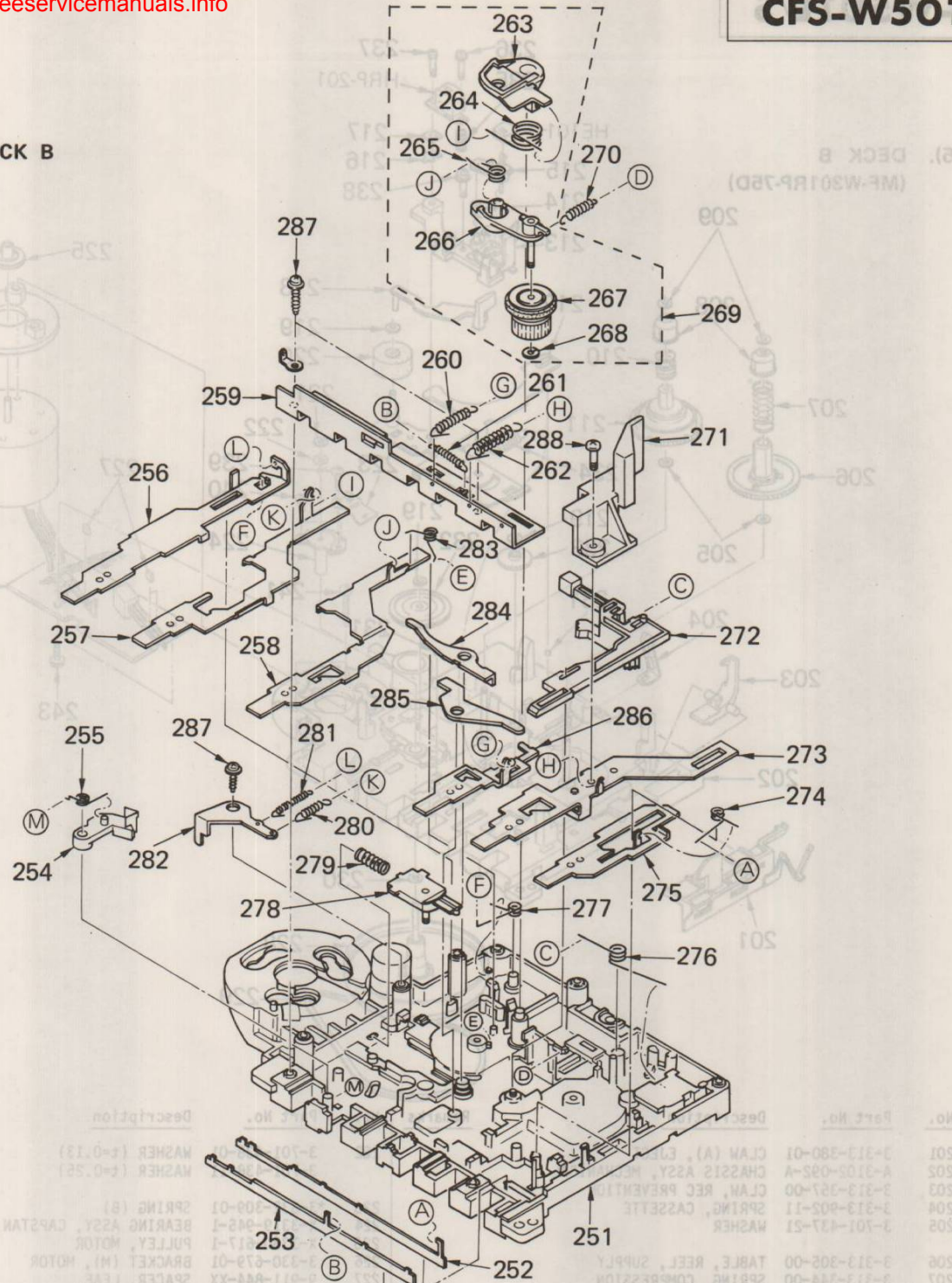


Table with 4 columns: No., Part No., Description, Remarks. Lists parts 251 through 288 including chassis, plates, levers, springs, and buttons.

NOTE:

Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items. If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS: MF:µF, PF:µµF.

RESISTORS

All resistors are in ohms. F : nonflammable

COILS

MMH : mH, UH : µH

SEMICONDUCTORS

In each case, U : µ, for example: UA...: µA..., UPA...: µPA..., UPC...: µPC, UPD...: µPD...

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

Large table with 4 columns: Ref.No., Part No., Description, and electrical specifications (e.g., CERAMIC, 0.01MF, 30%, 16V). Lists parts 901 through 910 and C1 through C80.

## ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C81	1-161-379-00	CERAMIC	0.01MF	30%	16V
C82	1-123-332-00	ELECT	47MF	20%	16V
C83	1-124-472-11	ELECT	470MF	20%	6.3V
C84	1-123-356-00	ELECT	10MF	20%	16V
C85	1-123-369-00	ELECT	4.7MF	20%	50V
C90	1-102-074-00	CERAMIC	0.001MF	10%	50V
C91	1-102-074-00	CERAMIC	0.001MF	10%	50V
C92	1-102-973-00	CERAMIC	100PF	5%	50V
C93	1-123-369-00	ELECT	4.7MF	20%	50V
C94	1-161-055-00	CERAMIC	0.022MF	10%	50V
C101	1-102-115-00	CERAMIC	560PF	10%	50V
C102	1-102-110-00	CERAMIC	220PF	10%	50V
C103	1-102-115-00	CERAMIC	560PF	10%	50V
C104	1-102-110-00	CERAMIC	220PF	10%	50V
C105	1-130-484-00	MYLAR	0.012MF	5%	50V
C106	1-161-020-11	CERAMIC	0.039MF	10%	25V
C107	1-123-369-00	ELECT	4.7MF	20%	50V
C108	1-102-074-00	CERAMIC	0.001MF	10%	50V
C109	1-123-369-00	ELECT	4.7MF	20%	50V
C110	1-102-110-00	CERAMIC	220PF	10%	50V
C111	1-123-306-00	ELECT	47MF	20%	10V
C113	1-161-054-00	CERAMIC	0.018MF	10%	25V
C114	1-161-055-00	CERAMIC	0.022MF	10%	25V
C115	1-102-106-00	CERAMIC	100PF	10%	50V
C116	1-123-380-00	ELECT	1MF	20%	50V
C117	1-123-369-00	ELECT	4.7MF	20%	50V
C118	1-161-047-00	CERAMIC	0.0047MF	10%	25V
C119	1-123-380-00	ELECT	1MF	20%	50V
C120	1-102-074-00	CERAMIC	0.001MF	10%	50V
C121	1-123-306-00	ELECT	47MF	20%	10V
C122	1-126-101-11	ELECT	100MF	20%	10V
C123	1-123-299-00	ELECT	1000MF	20%	6.3V
C124	1-123-306-00	ELECT	47MF	20%	10V
C125	1-130-497-00	MYLAR	0.15MF	5%	50V
C126	1-136-165-00	(AEP)...FILM	0.1MF	5%	50V
C127	1-102-106-00	CERAMIC	100PF	10%	50V
C151	1-123-306-00	(AEP)...ELECT	47MF	20%	10V
C201	1-102-115-00	CERAMIC	560PF	10%	50V
C202	1-102-110-00	CERAMIC	220PF	10%	50V
C203	1-102-115-00	CERAMIC	560PF	10%	50V
C204	1-102-110-00	CERAMIC	220PF	10%	50V
C205	1-130-484-00	MYLAR	0.012MF	5%	50V
C206	1-161-020-11	CERAMIC	0.039MF	10%	25V
C207	1-123-369-00	ELECT	4.7MF	20%	50V
C208	1-102-074-00	CERAMIC	0.001MF	10%	50V
C209	1-123-369-00	ELECT	4.7MF	20%	50V
C210	1-102-110-00	CERAMIC	220PF	10%	50V
C211	1-123-306-00	ELECT	47MF	20%	10V
C213	1-161-054-00	CERAMIC	0.018MF	10%	25V
C214	1-161-055-00	CERAMIC	0.022MF	10%	25V
C215	1-102-106-00	CERAMIC	100PF	10%	50V
C216	1-123-380-00	ELECT	1MF	20%	50V
C217	1-123-369-00	ELECT	4.7MF	20%	50V
C218	1-161-047-00	CERAMIC	0.0047MF	10%	25V
C219	1-123-380-00	ELECT	1MF	20%	50V
C220	1-102-074-00	CERAMIC	0.001MF	10%	50V
C221	1-123-306-00	ELECT	47MF	20%	10V

## ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C222	1-126-101-11	ELECT	100MF	20%	10V
C223	1-123-299-00	ELECT	1000MF	20%	6.3V
C224	1-123-306-00	ELECT	47MF	20%	10V
C225	1-130-497-00	MYLAR	0.15MF	5%	50V
C226	1-136-165-00	(AEP)...FILM	0.1MF	5%	50V
C227	1-102-106-00	CERAMIC	100PF	10%	50V
C251	1-123-306-00	(AEP)...ELECT	47MF	20%	10V
C301	1-123-379-00	ELECT	0.47MF	20%	50V
C302	1-123-379-00	ELECT	0.47MF	20%	50V
C303	1-124-464-11	ELECT	0.22MF	20%	50V
C304	1-102-074-00	CERAMIC	0.001MF	10%	50V
C305	1-161-053-00	CERAMIC	0.015MF	10%	25V
C306	1-123-330-00	ELECT	22MF	20%	16V
C307	1-123-369-00	ELECT	4.7MF	20%	50V
C308	1-126-101-11	ELECT	100MF	20%	10V
C309	1-123-369-00	ELECT	4.7MF	20%	50V
C310	1-123-306-00	ELECT	47MF	20%	10V
C312	1-123-369-00	ELECT	4.7MF	20%	50V
C313	1-124-124-00	ELECT	220MF	20%	10V
C314	1-124-124-00	ELECT	220MF	20%	10V
C315	1-126-101-11	ELECT	100MF	20%	10V
C316	1-123-369-00	ELECT	4.7MF	20%	50V
C317	1-123-321-00	ELECT	220MF	20%	16V
C318	1-123-332-00	ELECT	47MF	20%	16V
C319	1-101-005-00	CERAMIC	0.022MF		50V
C320	1-101-005-00	CERAMIC	0.022MF		50V
C321	1-101-005-00	CERAMIC	0.022MF		50V
C322	1-124-124-00	ELECT	220MF	20%	10V
C323	1-130-479-00	MYLAR	0.0047MF	5%	50V
C324	1-102-074-00	CERAMIC	0.001MF	10%	50V
C325	1-130-467-00	MYLAR	470PF	5%	50V
C326	1-102-106-00	(AEP)...CERAMIC	100PF	10%	50V
C327	1-123-306-00	ELECT	47MF	20%	10V
C328	1-161-021-11	CERAMIC	0.047MF	10%	25V
C330	1-123-379-00	ELECT	0.47MF	20%	50V
C331	1-161-046-00	CERAMIC	0.0039MF	10%	25V
C332	1-123-380-00	ELECT	1MF	20%	50V
C333	1-123-330-00	ELECT	22MF	20%	16V
C334	1-123-369-00	ELECT	4.7MF	20%	50V
C335	1-123-369-00	ELECT	4.7MF	20%	50V
C337	1-123-369-00	ELECT	4.7MF	20%	50V
C338	1-123-310-00	ELECT	470MF	20%	10V
C339	1-126-101-11	ELECT	100MF	20%	10V
C342	1-126-101-11	ELECT	100MF	20%	10V
C345	1-162-294-31	CERAMIC	0.001MF	10%	50V
C401	1-123-611-00	ELECT	1MF	20%	50V
C402	1-102-106-00	CERAMIC	100PF	10%	50V
C403	1-161-054-00	CERAMIC	0.018MF	10%	25V
C404	1-124-254-00	ELECT	0.68MF	20%	50V
C405	1-161-047-00	CERAMIC	0.0047MF	10%	25V
C406	1-124-464-11	ELECT	0.22MF	20%	50V
C407	1-161-043-00	CERAMIC	0.0022MF	10%	25V
C408	1-161-023-00	CERAMIC	0.068MF	10%	25V
C409	1-162-291-31	CERAMIC	560PF	10%	50V
C410	1-161-053-00	CERAMIC	0.015MF	10%	25V
C411	1-124-245-00	ELECT	4.7MF	20%	35V
C412	1-124-245-00	ELECT	4.7MF	20%	35V
C413	1-161-053-00	CERAMIC	0.015MF	10%	25V

## ELECTRICAL PARTS

Ref.No.	Part No.	Description
Q25	8-729-900-80	TRANSISTOR DTC114ES
Q26	8-729-900-80	TRANSISTOR DTC114ES
Q27	1-807-533-11	TRANSISTOR KSC945C
Q101	8-729-900-80	TRANSISTOR DTC114ES
Q151	1-807-537-21	(AEP)...TRANSISTOR KSA733C-Y
Q201	8-729-900-80	TRANSISTOR DTC114ES
Q251	1-807-537-21	(AEP)...TRANSISTOR KSA733C-Y
Q301	8-729-900-80	TRANSISTOR DTC114ES
Q302	8-729-900-80	TRANSISTOR DTC114ES
Q303	1-807-533-11	TRANSISTOR KSC945C
Q304	8-729-900-80	TRANSISTOR DTC114ES
Q305	8-729-900-80	TRANSISTOR DTC114ES
Q306	8-729-100-12	TRANSISTOR 2SC2001-L
Q307	1-807-533-11	TRANSISTOR KSC945C
Q309	8-729-100-12	TRANSISTOR 2SC2001-L
Q310	1-807-537-21	TRANSISTOR KSA733C-Y
Q311	1-807-533-11	TRANSISTOR KSC945C
Q312	1-807-533-11	TRANSISTOR KSC945C
Q313	1-807-537-21	TRANSISTOR KSA733C-Y
Q314	1-807-533-11	TRANSISTOR KSC945C
Q315	1-807-533-11	TRANSISTOR KSC945C
Q316	1-807-537-21	TRANSISTOR KSA733C-Y
Q317	1-807-533-11	TRANSISTOR KSC945C
Q320	1-807-537-21	TRANSISTOR KSA733C-Y
Q321	1-807-533-11	TRANSISTOR KSC945C
Q350	1-807-533-11	(AEP)...TRANSISTOR KSA945C
Q601	8-729-178-62	TRANSISTOR 2SC2786-L
Q602	8-729-178-62	TRANSISTOR 2SC2786-L
Q603	8-729-178-62	TRANSISTOR 2SC2786-L
Q604	8-729-119-32	TRANSISTOR 2SK193
Q605	8-729-853-63	TRANSISTOR 2SC536SP
Q606	8-729-119-32	TRANSISTOR 2SK193
Q851	8-729-853-63	TRANSISTOR 2SC536SP
Q852	8-729-853-63	TRANSISTOR 2SC536SP
R1	1-249-429-11	CARBON 10K 5% 1/4W
R2	1-249-429-11	CARBON 10K 5% 1/4W
R3	1-249-429-11	CARBON 10K 5% 1/4W
R4	1-249-429-11	CARBON 10K 5% 1/4W
R5	1-247-876-00	CARBON 75K 5% 1/4W
R6	1-247-876-00	CARBON 75K 5% 1/4W
R7	1-249-411-11	CARBON 330 5% 1/4W
R8	1-249-437-11	CARBON 47K 5% 1/4W
R9	1-249-413-11	CARBON 470 5% 1/4W
R10	1-249-441-11	CARBON 100K 5% 1/4W
R11	1-249-413-11	CARBON 470 5% 1/4W
R12	1-249-405-11	CARBON 100 5% 1/4W
R13	1-249-429-11	CARBON 10K 5% 1/4W
R14	1-249-429-11	CARBON 10K 5% 1/4W
R15	1-215-486-00	CARBON 510K 5% 1/4W
R16	1-249-417-11	CARBON 1K 5% 1/4W
R17	1-247-887-00	CARBON 220K 5% 1/4W
R18	1-249-413-11	CARBON 470 5% 1/4W
R19	1-249-429-11	CARBON 10K 5% 1/4W
R20	1-249-435-11	CARBON 33K 5% 1/4W
R21	1-249-429-11	CARBON 10K 5% 1/4W
R22	1-249-429-11	CARBON 10K 5% 1/4W
R23	1-249-429-11	CARBON 10K 5% 1/4W
R24	1-249-413-11	CARBON 470 5% 1/4W

## ELECTRICAL PARTS

Ref.No.	Part No.	Description
R25	1-247-887-00	CARBON 220K 5% 1/4W
R26	1-249-413-11	CARBON 470 5% 1/4W
R27	1-249-429-11	CARBON 10K 5% 1/4W
R28	1-249-429-11	CARBON 10K 5% 1/4W
R29	1-249-429-11	CARBON 10K 5% 1/4W
R30	1-247-881-00	CARBON 120K 5% 1/4W
R31	1-247-881-00	CARBON 120K 5% 1/4W
R32	1-249-427-11	CARBON 6.8K 5% 1/4W
R33	1-249-427-11	CARBON 6.8K 5% 1/4W
R34	1-249-417-11	CARBON 1K 5% 1/4W
R35	1-249-423-11	CARBON 3.3K 5% 1/4W
R40	1-249-433-11	CARBON 22K 5% 1/4W
R41	1-249-441-11	CARBON 100K 5% 1/6W
R42	1-249-415-11	CARBON 680 5% 1/4W
R43	1-249-415-11	CARBON 680 5% 1/4W
R44	1-249-437-11	CARBON 47K 5% 1/4W
R45	1-249-413-11	CARBON 470 5% 1/4W
R46	1-249-411-11	CARBON 330 5% 1/4W
R47	1-249-415-11	CARBON 680 5% 1/4W
R48	1-249-405-11	CARBON 100 5% 1/4W
R49	1-249-405-11	CARBON 100 5% 1/4W
R50	1-249-439-11	CARBON 68K 5% 1/6W
R51	1-249-405-11	CARBON 100 5% 1/4W
R52	1-249-422-11	CARBON 2.7K 5% 1/4W
R53	1-249-437-11	CARBON 47K 5% 1/4W
R54	1-247-887-00	CARBON 220K 5% 1/4W
R55	1-249-405-11	CARBON 100 5% 1/4W
R56	1-249-417-11	CARBON 1K 5% 1/4W
R57	1-247-887-00	CARBON 220K 5% 1/4W
R58	1-249-417-11	CARBON 1K 5% 1/4W
R60	1-249-409-11	CARBON 220 5% 1/4W
R61	1-249-429-11	CARBON 10K 5% 1/4W
R62	1-249-425-11	CARBON 4.7K 5% 1/4W
R63	1-249-409-11	CARBON 220 5% 1/4W
R64	1-249-417-11	CARBON 1K 5% 1/4W
R65	1-249-439-11	CARBON 68K 5% 1/4W
R66	1-249-421-11	CARBON 2.2K 5% 1/4W
R67	1-249-433-11	CARBON 22K 5% 1/4W
R68	1-215-442-00	CARBON 7.5K 5% 1/4W
R69	1-215-442-00	CARBON 7.5K 5% 1/4W
R70	1-249-429-11	CARBON 10K 5% 1/4W
R71	1-249-429-11	CARBON 10K 5% 1/4W
R72	1-249-429-11	CARBON 10K 5% 1/4W
R73	1-249-431-11	CARBON 15K 5% 1/4W
R74	1-249-437-11	CARBON 47K 5% 1/4W
R75	1-249-437-11	CARBON 47K 5% 1/4W
R76	1-249-437-11	CARBON 47K 5% 1/4W
R77	1-249-437-11	CARBON 47K 5% 1/4W
R78	1-249-437-11	CARBON 47K 5% 1/4W
R79	1-249-422-11	CARBON 2.7K 5% 1/4W
R80	1-249-422-11	CARBON 2.7K 5% 1/4W
R81	1-249-422-11	CARBON 2.7K 5% 1/4W
R82	1-249-422-11	CARBON 2.7K 5% 1/4W
R83	1-249-422-11	CARBON 2.7K 5% 1/4W
R84	1-249-422-11	CARBON 2.7K 5% 1/4W
R85	1-249-422-11	CARBON 2.7K 5% 1/4W
R86	1-249-433-11	CARBON 22K 5% 1/4W



## ELECTRICAL PARTS

Ref.No.	Part No.	Description			
C414	1-102-074-00	CERAMIC	0.001MF	10%	50V
C451	1-123-611-00	ELECT	1MF	20%	50V
C452	1-102-106-00	CERAMIC	100PF	10%	50V
C453	1-161-054-00	CERAMIC	0.018MF	10%	25V
C454	1-124-254-00	ELECT	0.68MF	20%	50V
C455	1-161-047-00	CERAMIC	0.0047MF	10%	25V
C456	1-124-464-11	ELECT	0.22MF	20%	50V
C457	1-161-043-00	CERAMIC	0.0022MF	10%	25V
C458	1-161-023-00	CERAMIC	0.068MF	10%	25V
C459	1-162-291-31	CERAMIC	560PF	10%	50V
C460	1-161-053-00	CERAMIC	0.015MF	10%	25V
C461	1-124-245-00	ELECT	4.7MF	20%	35V
C462	1-124-245-00	ELECT	4.7MF	20%	35V
C463	1-161-053-00	CERAMIC	0.015MF	10%	25V
C464	1-102-074-00	CERAMIC	0.001MF	10%	50V
C601	1-161-379-00	CERAMIC	0.01MF	30%	16V
C602	1-161-379-00	CERAMIC	0.01MF	30%	16V
C603	1-161-379-00	CERAMIC	0.01MF	30%	16V
C604	1-162-294-31	CERAMIC	0.001MF	10%	50V
C605	1-162-203-31	CERAMIC	15PF	5%	50V
C606	1-102-964-00	CERAMIC	36PF	5%	50V
C608	1-131-368-00	TANTALUM	3.3MF	20%	16V
C609	1-161-379-00	CERAMIC	0.01MF	30%	16V
C610	1-161-379-00	CERAMIC	0.01MF	30%	16V
C611	1-162-294-31	CERAMIC	0.001MF	10%	50V
C612	1-162-851-11	CERAMIC	0.1MF	20%	16V
C613	1-162-851-11	CERAMIC	0.1MF	20%	16V
C614	1-161-494-00	CERAMIC	0.022MF		25V
C615	1-131-379-00	TANTALUM	22MF	20%	6.3V
C616	1-123-611-00	ELECT	1MF	20%	50V
C617	1-123-611-00	ELECT	1MF	20%	50V
C618	1-161-494-00	CERAMIC	0.022MF		25V
C619	1-161-379-00	CERAMIC	0.01MF	30%	16V
C620	1-161-494-00	CERAMIC	0.022MF		25V
C621	1-162-282-31	CERAMIC	100PF	10%	50V
C622	1-162-282-31	CERAMIC	100PF	10%	50V
C623	1-162-282-31	CERAMIC	100PF	10%	50V
C624	1-162-282-31	CERAMIC	100PF	10%	50V
C625	1-162-282-31	CERAMIC	100PF	10%	50V
C801	1-101-005-00	CERAMIC	0.022MF		50V
C802	1-101-005-00	CERAMIC	0.022MF		50V
C803	1-101-005-00	CERAMIC	0.022MF		50V
C804	1-124-887-00	ELECT	3300MF	20%	16V
C851	1-101-001-00	CERAMIC	0.001MF		50V
C852	1-123-369-00	ELECT	4.7MF	20%	50V
C853	1-102-959-00	CERAMIC	22PF	5%	50V
C854	1-162-851-11	CERAMIC	0.1MF	20%	16V
C855	1-124-123-00	ELECT	100MF	20%	6.3V
C856	1-101-001-00	CERAMIC	0.001MF		50V
C857	1-101-880-00	CERAMIC	47PF	5%	50V
C858	1-161-379-00	CERAMIC	0.01MF	30%	16V
C859	1-161-379-00	CERAMIC	0.01MF	30%	16V
CF1	1-567-245-11	FILTER, CERAMIC (FM,10.7MHz)			
CF2	1-567-309-11	FILTER, CERAMIC (AM,450kHz)			
CF3	1-567-245-11	FILTER, CERAMIC (10.7MHz)			
CF4	1-567-164-00	VIBRATOR, CERAMIC (76kHz)			
CF5	1-567-895-11	FILTER, CERAMIC (AM,1ST IF,10.7MHz)			

## ELECTRICAL PARTS


Ref.No.	Part No.	Description
CNJ1	*1-562-681-11	CONNECTOR, SMALL MICRO 4P
CNJ1	*1-562-683-11	CONTACT, SMALL MICRO (FOR ALL CNJ(B)S)
CNJ6	*1-562-682-11	CONNECTOR, SMALL MICRO 6P
CNJ10	1-563-205-11	CONNECTOR, SMALL MICRO 3P
CNJ11	*1-563-208-11	CONNECTOR, SMALL MICRO 8P
CNJ13	*1-563-307-11	CONNECTOR (SOCKET) 2P
CNJ15	*1-563-209-11	(AEP)...CONNECTOR, SMALL MICRO 9P
CNJ25	1-563-206-11	CONNECTOR, SMALL MICRO 5P
CNJ27	*1-562-680-31	CONNECTOR, SMALL MICRO 2P
CNJ31	*1-562-681-21	CONNECTOR, SMALL MICRO (B) 4P
CNJ31	*1-563-974-11	HOUSING, CONNECTOR (A) 4P
CNJ31	*1-566-497-11	PIN, CONNECTOR (FOR ALL CNJ(A)S)
CNJ32-1	*1-562-681-11	CONNECTOR, SMALL MICRO (B) 4P
CNJ32-2	*1-562-680-21	CONNECTOR, SMALL MICRO (B) 2P
CNJ32	*1-563-976-11	HOUSING, CONNECTOR (A) 6P
CNJ33	1-563-206-11	CONNECTOR, SMALL MICRO (B) 5P
CNJ33	*1-563-975-11	HOUSING, CONNECTOR (A) 5P
CNJ34	*1-562-680-41	CONNECTOR, SMALL MICRO 2P
CNJ35	*1-563-205-11	CONNECTOR, SMALL MICRO 3P
CNJ36	*1-563-209-11	(E)...CONNECTOR, SMALL MICRO 9P
CNJ801	1-526-838-11	INLET, AC 2P (AC/DC)
CNP1	*1-564-778-11	PLUG, CONNECTOR (2.5MM) 4P
CNP6	*1-564-779-11	PLUG, CONNECTOR (2.5MM) 6P
CNP10	*1-506-707-11	PLUG, CONNECTOR (2.5MM) 3P
CNP11	*1-506-710-11	PLUG, CONNECTOR (2.5MM) 8P
CNP13	*1-560-530-00	PIN, CONNECTOR 2P
CNP15	*1-506-711-11	(AEP)...PLUG, CONNECTOR (2.5MM) 9P
CNP25	*1-506-708-11	PLUG, CONNECTOR (2.5MM) 5P
CNP27	*1-564-777-31	PLUG, CONNECTOR (2.5MM) 2P
CNP31	*1-564-778-11	PLUG, CONNECTOR (2.5MM) 4P
CNP32-1	*1-564-778-21	PLUG, CONNECTOR (2.5MM) 4P
CNP32-2	*1-564-777-21	PLUG, CONNECTOR (2.5MM) 2P
CNP33	*1-506-708-11	PLUG, CONNECTOR (2.5MM) 5P
CNP34	*1-564-777-41	PLUG, CONNECTOR (2.5MM) 2P
CNP35	*1-506-707-11	PLUG, CONNECTOR (2.5MM) 3P
CNP36	*1-506-711-11	(E)...PLUG, CONNECTOR (2.5MM) 9P
CNP37	*1-506-707-21	PLUG, CONNECTOR (2.5MM) 3P
CNP50	*1-560-531-11	(AEP)...PIN, CONNECTOR 5P
CNP401	*1-564-782-11	PIN, CONNECTOR 4P
CNP402	*1-564-782-11	PIN, CONNECTOR 4P
CP1	1-235-171-00	FILTER, BAND PASS (FM)
CT3	1-141-290-11	CAP, VAR FILM TRIMMER
CT3	1-141-290-31	CAP, VAR FILM TRIMMER
D1	8-719-908-57	DIODE SVC203
D2	8-719-908-57	DIODE SVC203
D3	8-719-936-68	DIODE KV1260
D4	8-719-920-70	DIODE 1SS135E
D5	8-719-920-70	DIODE 1SS135E
D6	8-719-920-70	DIODE 1SS135E
D7	8-719-920-70	DIODE 1SS135E
D8	8-719-920-70	DIODE 1SS135E
D9	8-719-920-70	DIODE 1SS135E
D10	8-719-920-70	DIODE 1SS135E
D11	8-719-920-70	DIODE 1SS135E
D12	8-719-920-70	DIODE 1SS135E

## ELECTRICAL PARTS

Ref.No.	Part No.	Description
D13	8-719-901-33	DIODE 1SS133
D14	8-719-901-33	DIODE 1SS133
D15	8-719-901-33	DIODE 1SS133
D16	8-719-901-33	DIODE 1SS133
D17	8-719-901-33	DIODE 1SS133
D18	8-719-901-33	DIODE 1SS133
D19	8-719-901-33	DIODE 1SS133
D20	8-719-901-33	DIODE 1SS133
D21	8-719-901-33	DIODE 1SS133
D22	8-719-901-33	DIODE 1SS133
D23	8-719-901-33	DIODE 1SS133
D24	8-719-901-33	DIODE 1SS133
D25	8-719-901-33	DIODE 1SS133
D26	8-719-901-33	DIODE 1SS133
D27	8-719-901-33	DIODE 1SS133
D101	8-719-901-33	DIODE 1SS133
D102	8-719-901-33	DIODE 1SS133
D201	8-719-901-33	DIODE 1SS133
D202	8-719-901-33	DIODE 1SS133
D302	8-719-901-33	DIODE 1SS133
D303	8-719-100-41	DIODE RD6.8EB2
D308	1-807-738-11	DIODE SLR-34VR70F/30 (OPR/BATT)
D312	8-719-901-33	DIODE 1SS133
D313	8-719-901-33	DIODE 1SS133
D316	8-719-901-33	DIODE 1SS133
D317	8-719-901-33	DIODE 1SS133
D318	8-719-901-33	DIODE 1SS133
D501	8-719-901-33	DIODE 1SS133
D601	8-719-901-33	DIODE 1SS133
D602	8-719-901-33	DIODE 1SS133
D603	8-719-901-33	DIODE 1SS133
D604	8-719-901-33	DIODE 1SS133
D605	8-719-901-33	DIODE 1SS133
D606	8-719-812-41	DIODE TLR124 (FM STEREO)
D801	1-807-739-11	DIODE IN4002AT-92
D802	1-807-739-11	DIODE IN4002AT-92
D803	1-807-739-11	DIODE IN4002AT-92
D804	1-807-739-11	DIODE IN4002AT-92
D851	8-719-100-71	DIODE RD15E-82
D852	8-719-901-33	DIODE 1SS133
D853	8-719-901-33	DIODE 1SS133
F801	1-532-967-11	(AEP)...FUSE (T 1.25A)
F802	1-532-611-00	(E).....FUSE (T 0.125A)
IC1	8-759-908-89	IC CX20029
IC2	8-759-800-53	IC LA5004
IC3	8-759-240-28	IC TC4028BP
IC4	8-759-103-49	IC UPA76HA-F
IC301	8-759-803-27	IC LA3245
IC302	8-759-803-28	IC LA3240
IC303	8-759-205-82	IC KIA7282AP
IC304	8-759-905-47	IC BA338
IC401	1-807-737-11	IC BA3824LS
IC601	8-759-140-88	IC UPD1715G-541-21
J301	1-507-643-00	JACK (MIX MIC)
J302	1-562-837-11	JACK (PHONES)
J303	1-563-716-11	JACK, PIN 2P (LINE IN)
L1	*1-422-038-00	COIL, AIR-CORE (FM ANTENNA)
L2	*1-459-703-11	COIL (WITH CORE)(FM OSC)
L3	1-410-334-11	MICRO INDUCTOR 100UH

## ELECTRICAL PARTS

Ref.No.	Part No.	Description
L4	1-459-768-11	(AEP)...COIL, ANTENNA (SW1)
L4	1-459-768-11	(E).....COIL, ANTENNA (SW1)
L5	1-459-767-11	(AEP)...COIL, ANTENNA (SW2)
L5	1-459-767-11	(E).....COIL, ANTENNA (SW2)
L6	1-459-766-11	(AEP)...COIL, ANTENNA (SW3)
L6	1-459-766-11	(E).....COIL, ANTENNA (SW3)
L7	1-459-765-11	(AEP)...COIL, ANTENNA (SW4)
L7	1-459-765-11	(E).....COIL, ANTENNA (SW4)
L8	1-459-764-11	(AEP)...COIL, ANTENNA (SW5)
L8	1-459-764-11	(E).....COIL, ANTENNA (SW5)
L9	1-459-763-11	(AEP)...COIL, ANTENNA (SW6)
L9	1-459-763-11	(E).....COIL, ANTENNA (SW6)
L10	1-459-762-11	(AEP)...COIL, ANTENNA (SW7)
L10	1-459-762-11	(E).....COIL, ANTENNA (SW7)
L11	1-410-334-11	MICRO INDUCTOR 100UH
L12	1-402-291-11	COIL, FERRITE ROD ANTENNA (MW/LW)
L13	1-426-329-11	(AEP)...COIL, RF (MW)
L13	1-426-329-11	(E).....COIL, RF (MW)
L14	1-406-245-11	(AEP)...COIL, OSC (MW/LW)
L14	1-406-245-11	(E).....COIL, OSC (MW)
L15	1-410-328-11	MICRO INDUCTOR 10UH
L16	1-408-417-00	MICRO INDUCTOR 47UH
L17	1-410-328-11	MICRO INDUCTOR 10UH
L19	1-410-320-11	MICRO INDUCTOR 2.2UH
L101	1-407-961-00	MICRO INDUCTOR 2.7MMH
L201	1-407-961-00	MICRO INDUCTOR 2.7MMH
L601	1-410-334-11	MICRO INDUCTOR 100UH
L851	1-410-328-11	MICRO INDUCTOR 10UH
L852	1-410-328-11	MICRO INDUCTOR 10UH
LCD601	1-807-841-11	DISPLAY PANEL, LIQUID CRYSTAL
MIC301	8-814-186-00	MICROPHONE, ELECTRET CONDENSER
Q1	8-729-178-62	TRANSISTOR 2SC2786-L
Q2	8-729-178-62	TRANSISTOR 2SC2786-L
Q3	8-729-119-35	TRANSISTOR 2SK193-K
Q4	8-729-178-73	TRANSISTOR 2SC2787
Q5	8-729-119-35	TRANSISTOR 2SK193-K
Q6	8-729-178-73	TRANSISTOR 2SC2787
Q7	8-729-178-62	TRANSISTOR 2SC2786-L
Q8	8-729-178-62	TRANSISTOR 2SC2786-L
Q9	8-729-178-62	TRANSISTOR 2SC2786-L
Q10	8-729-178-73	TRANSISTOR 2SC2787
Q11	8-729-178-73	TRANSISTOR 2SC2787
Q12	8-729-178-73	TRANSISTOR 2SC2787
Q13	8-729-900-80	TRANSISTOR DTC114ES
Q14	1-807-533-11	TRANSISTOR KSC945C
Q15	8-729-900-80	TRANSISTOR DTC114ES
Q16	8-729-900-80	TRANSISTOR DTC114ES
Q17	8-729-900-80	TRANSISTOR DTC114ES
Q18	8-729-900-80	TRANSISTOR DTC114ES
Q19	8-729-117-54	TRANSISTOR 2SA1175
Q20	1-807-533-11	TRANSISTOR KSC945C
Q21	8-729-900-80	TRANSISTOR DTC114ES
Q22	8-729-900-80	TRANSISTOR DTC114ES
Q23	8-729-117-54	TRANSISTOR 2SA1175
Q24	8-729-900-80	TRANSISTOR DTC114ES


The components identified by shading and mark  are critical for safety. Replace only with part number specified.

## ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R88	1-249-421-11	CARBON	2.2K	5%	1/4W
R89	1-249-417-11	CARBON	1K	5%	1/6W
R90	1-249-429-11	CARBON	10K	5%	1/6W
R91	1-249-411-11	CARBON	330	5%	1/6W
R92	1-249-405-11	CARBON	100	5%	1/4W
R93	1-249-435-11	CARBON	33K	5%	1/6W
R94	1-249-401-11	CARBON	47	5%	1/6W
R101	1-249-437-11	CARBON	47K	5%	1/4W
R102	1-249-429-11	CARBON	10K	5%	1/4W
R103	1-249-429-11	CARBON	10K	5%	1/4W
R104	1-249-405-11	CARBON	100	5%	1/4W
R105	1-249-429-11	CARBON	10K	5%	1/4W
R106	1-249-429-11	CARBON	10K	5%	1/4W
R107	1-249-421-11	CARBON	2.2K	5%	1/4W
R108	1-249-421-11	CARBON	2.2K	5%	1/4W
R109	1-249-429-11	CARBON	10K	5%	1/4W
R110	1-249-421-11	CARBON	2.2K	5%	1/4W
R111	1-249-441-11	CARBON	100K	5%	1/4W
R112	1-249-408-11	CARBON	180	5%	1/4W
R113	1-215-464-00	CARBON	62K	5%	1/4W
R114	1-249-429-11	CARBON	10K	5%	1/4W
R115	1-249-413-11	CARBON	470	5%	1/4W
R116	1-249-428-11	CARBON	8.2K	5%	1/4W
R117	1-249-421-11	CARBON	2.2K	5%	1/4W
R118	1-249-405-11	CARBON	100	5%	1/4W
R119	1-249-403-11	CARBON	68	5%	1/4W
R122	1-249-429-11	CARBON	10K	5%	1/4W
R151	1-249-417-11	(AEP)...CARBON	1K	5%	1/6W
R152	1-249-417-11	(AEP)...CARBON	1K	5%	1/6W
R153	1-249-429-11	(AEP)...CARBON	10K	5%	1/6W
R154	1-249-405-11	(AEP)...CARBON	100	5%	1/6W
R201	1-249-437-11	CARBON	47K	5%	1/4W
R202	1-249-429-11	CARBON	10K	5%	1/4W
R203	1-249-429-11	CARBON	10K	5%	1/4W
R204	1-249-405-11	CARBON	100	5%	1/4W
R205	1-249-429-11	CARBON	10K	5%	1/4W
R206	1-249-429-11	CARBON	10K	5%	1/4W
R207	1-249-421-11	CARBON	2.2K	5%	1/4W
R208	1-249-421-11	CARBON	2.2K	5%	1/4W
R209	1-249-429-11	CARBON	10K	5%	1/4W
R210	1-249-421-11	CARBON	2.2K	5%	1/4W
R211	1-249-441-11	CARBON	100K	5%	1/4W
R212	1-249-408-11	CARBON	180	5%	1/4W
R213	1-215-464-00	CARBON	62K	5%	1/4W
R214	1-249-429-11	CARBON	10K	5%	1/4W
R215	1-249-413-11	CARBON	470	5%	1/4W
R216	1-249-428-11	CARBON	8.2K	5%	1/4W
R217	1-249-421-11	CARBON	2.2K	5%	1/4W
R218	1-249-405-11	CARBON	100	5%	1/4W
R219	1-249-403-11	CARBON	68	5%	1/4W
R222	1-249-429-11	CARBON	10K	5%	1/4W
R251	1-249-417-11	(AEP)...CARBON	1K	5%	1/6W
R252	1-249-417-11	(AEP)...CARBON	1K	5%	1/6W
R253	1-249-429-11	(AEP)...CARBON	10K	5%	1/6W
R254	1-249-405-11	(AEP)...CARBON	100	5%	1/6W
R301	1-249-412-11	CARBON	390	5%	1/4W
R302	1-249-413-11	CARBON	470	5%	1/4W

## ELECTRICAL PARTS

Ref.No.	Part No.	Description			
R303	1-249-413-11	CARBON	470	5%	1/4W
R304	1-249-407-11	CARBON	150	5%	1/4W
R305	1-249-441-11	CARBON	100K	5%	1/4W
R306	1-247-849-00	CARBON	5.6K	5%	1/4W
R307	1-249-441-11	CARBON	100K	5%	1/4W
R308	1-249-409-11	CARBON	220	5%	1/4W
R309	1-247-849-00	CARBON	5.6K	5%	1/4W
R310	1-249-429-11	CARBON	10K	5%	1/4W
R311	1-249-429-11	CARBON	10K	5%	1/4W
R312	1-249-429-11	CARBON	10K	5%	1/4W
R313	1-249-441-11	CARBON	100K	5%	1/4W
R314	1-249-441-11	CARBON	100K	5%	1/4W
R315	1-249-429-11	CARBON	10K	5%	1/4W
R316	1-249-402-11	CARBON	56	5%	1/4W
R317	1-247-895-00	CARBON	470K	5%	1/4W
R320	1-249-421-11	CARBON	2.2K	5%	1/4W
R321	1-249-429-11	CARBON	10K	5%	1/4W
R322	1-247-849-00	CARBON	5.6K	5%	1/4W
R323	1-249-402-11	CARBON	56	5%	1/4W
R324	1-249-429-11	CARBON	10K	5%	1/4W
R325	1-212-849-00	FUSIBLE	4.7	5%	1/4W F
R326	1-249-405-11	CARBON	100	5%	1/4W
R327	1-249-411-11	CARBON	330	5%	1/4W
R328	1-249-429-11	CARBON	10K	5%	1/4W
R329	1-249-393-11	CARBON	10	5%	1/4W
R330	1-215-410-00	CARBON	360	5%	1/4W
R331	1-249-429-11	CARBON	10K	5%	1/4W
R332	1-247-849-00	CARBON	5.6K	5%	1/4W
R334	1-247-885-00	CARBON	180K	5%	1/4W
R335	1-249-409-11	CARBON	220	5%	1/4W
R336	1-249-441-11	CARBON	100K	5%	1/4W
R337	1-215-406-00	CARBON	240	5%	1/4W
R342	1-247-741-11	CARBON	150	5%	1/2W
R343	1-247-849-00	CARBON	5.6K	5%	1/4W
R344	1-249-429-11	CARBON	10K	5%	1/4W
R345	1-249-441-11	CARBON	100K	5%	1/4W
R346	1-249-429-11	CARBON	10K	5%	1/4W
R347	1-249-429-11	CARBON	10K	5%	1/4W
R348	1-249-429-11	CARBON	10K	5%	1/4W
R349	1-249-429-11	CARBON	10K	5%	1/4W
R350	1-249-429-11	CARBON	10K	5%	1/4W
R351	1-249-429-11	CARBON	10K	5%	1/4W
R352	1-249-429-11	CARBON	10K	5%	1/4W
R353	1-249-429-11	CARBON	10K	5%	1/4W
R354	1-249-429-11	CARBON	10K	5%	1/4W
R355	1-249-429-11	CARBON	10K	5%	1/4W
R356	1-249-429-11	CARBON	10K	5%	1/4W
R357	1-247-849-00	CARBON	5.6K	5%	1/4W
R358	1-249-417-11	CARBON	1K	5%	1/4W
R360	1-249-429-11	CARBON	10K	5%	1/4W
R361	1-249-415-11	CARBON	680	5%	1/4W
R362	1-249-421-11	CARBON	2.2K	5%	1/4W
R363	1-249-437-11	CARBON	47K	5%	1/4W
R364	1-249-421-11	CARBON	2.2K	5%	1/4W
R366	1-249-441-11	CARBON	100K	5%	1/4W
R371	1-249-402-11	CARBON	56	5%	1/4W
R372	1-249-417-11	CARBON	1K	5%	1/4W
R376	1-249-429-11	CARBON	10K	5%	1/4W

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## ELECTRICAL PARTS


Ref.No.	Part No.	Description			
R378	1-249-429-11	CARBON	10K	5%	1/4W
R379	1-249-441-11	CARBON	100K	5%	1/4W
R382	1-247-767-00	CARBON	2.2	5%	1/4W
R383	1-249-429-11	CARBON	10K	5%	1/4W
R390	1-249-437-11	(AEP)...CARBON	47K	5%	1/6W
R401	1-249-429-11	CARBON	10K	5%	1/4W
R402	1-247-836-00	CARBON	1.6K	5%	1/4W
R403	1-247-887-00	CARBON	220K	5%	1/4W
R451	1-249-429-11	CARBON	10K	5%	1/4W
R452	1-247-836-00	CARBON	1.6K	5%	1/4W
R453	1-247-887-00	CARBON	220K	5%	1/4W
R601	1-215-394-00	CARBON	75	5%	1/4W
R602	1-249-429-11	CARBON	10K	5%	1/4W
R603	1-249-429-11	CARBON	10K	5%	1/4W
R604	1-249-397-11	CARBON	22	5%	1/4W
R605	1-249-415-11	CARBON	680	5%	1/4W
R606	1-249-411-11	CARBON	330	5%	1/4W
R607	1-249-413-11	CARBON	470	5%	1/4W
R608	1-249-413-11	CARBON	470	5%	1/4W
R609	1-249-401-11	CARBON	47	5%	1/4W
R610	1-249-427-11	CARBON	6.8K	5%	1/4W
R611	1-249-417-11	CARBON	1K	5%	1/4W
R612	1-249-425-11	CARBON	4.7K	5%	1/4W
R613	1-249-425-11	CARBON	4.7K	5%	1/4W
R614	1-249-419-11	CARBON	1.5K	5%	1/4W
R615	1-249-425-11	CARBON	4.7K	5%	1/4W
R616	1-249-425-11	CARBON	4.7K	5%	1/4W
R617	1-249-417-11	CARBON	1K	5%	1/4W
R618	1-249-405-11	CARBON	100	5%	1/4W
R619	1-249-405-11	CARBON	100	5%	1/4W
R620	1-249-421-11	CARBON	2.2K	5%	1/4W
R621	1-247-887-00	CARBON	220K	5%	1/4W
R622	1-247-887-00	CARBON	220K	5%	1/4W
R623	1-249-429-11	CARBON	10K	5%	1/4W
R624	1-249-429-11	CARBON	10K	5%	1/4W
R625	1-249-429-11	CARBON	10K	5%	1/4W
R626	1-249-435-11	CARBON	33K	5%	1/4W
R627	1-249-417-11	CARBON	1K	5%	1/4W
R851	1-249-413-11	CARBON	470	5%	1/4W
R852	1-249-401-11	CARBON	47	5%	1/4W
R853	1-249-440-11	CARBON	82K	5%	1/4W
R854	1-249-438-11	CARBON	56K	5%	1/4W
R855	1-249-437-11	CARBON	47K	5%	1/4W
RV301	1-228-993-00	RES, ADJ, CARBON	4.7K		
RV302	1-228-991-00	RES, ADJ, CARBON	2.2K		
RV303	1-228-991-00	RES, ADJ, CARBON	2.2K		
RV304	1-228-993-00	RES, ADJ, CARBON	4.7K		
RV401	1-237-024-11	RES, VAR, SLIDE	100K/100K	(100Hz)	
RV402	1-237-024-11	RES, VAR, SLIDE	100K/100K	(400Hz)	
RV403	1-237-024-11	RES, VAR, SLIDE	100K/100K	(1kHz)	
RV404	1-237-024-11	RES, VAR, SLIDE	100K/100K	(4kHz)	
RV405	1-237-024-11	RES, VAR, SLIDE	100K/100K	(10kHz)	
RV406	*1-230-910-11	RES, VAR, SLIDE	20K/20K	(VOLUME)	
S1	1-554-123-00	SWITCH, SLIDE (FM SENS)			
S301	1-570-942-11	SWITCH, SLIDE (REC/PB)			
S302	1-570-944-11	SWITCH, LEVER SLIDE (FUNCTION)			
S303	1-570-068-11	SWITCH, PUSH (1 KEY)(DECK A/B)			
S304	1-553-331-21	SWITCH, PUSH (RADIO/LINE IN)			
S305	1-553-331-21	SWITCH, PUSH (EQ)			

## ELECTRICAL PARTS

Ref.No.	Part No.	Description
S306	1-570-068-11	SWITCH, PUSH (1 KEY)(REC MUTE)
S307	1-554-123-00	(AEP)...SWITCH, SLIDE (STEREO/MONO,ISS)
S309	1-554-123-00	SWITCH, SLIDE (TIMER)
S501	1-554-495-00	SWITCH, LEAF (POWER,DECK B)
S502	1-570-012-11	SWITCH, LEAF (FF/REW,DECK B)
S503	1-554-495-00	SWITCH, LEAF (POWER,DECK A)
S504	1-570-012-11	SWITCH, LEAF (FF/REW,DECK A)
S601	1-554-303-21	SWITCH, KEY BOARD (STAND BY)
S602	1-554-303-21	SWITCH, KEY BOARD (TIMER)
S603	1-554-303-21	(AEP)...SWITCH, KEY BOARD (MW)
S603	1-554-303-21	(E).....SWITCH, KEY BOARD (FM)
S604	1-554-303-21	(AEP)...SWITCH, KEY BOARD (FM)
S605	1-554-303-21	SWITCH, KEY BOARD (SW)
S606	1-554-303-21	(AEP)...SWITCH, KEY BOARD (LW)
S606	1-554-303-21	(E).....SWITCH, KEY BOARD (MW)
S607	1-554-303-21	SWITCH, KEY BOARD (+)
S608	1-554-303-21	SWITCH, KEY BOARD (-)
S609	1-554-303-21	SWITCH, KEY BOARD (CLOCK)
S610	1-554-303-21	SWITCH, KEY BOARD (SLEEP)
S611	1-554-303-21	SWITCH, KEY BOARD (5)
S612	1-554-303-21	SWITCH, KEY BOARD (4)
S613	1-554-303-21	SWITCH, KEY BOARD (MEMORY)
S614	1-554-303-21	SWITCH, KEY BOARD (3)
S615	1-554-303-21	SWITCH, KEY BOARD (2)
S616	1-554-303-21	SWITCH, KEY BOARD (1)
S801	1-552-921-00	(E).....SWITCH, POWER (VOLTAGE CHANGE)
SP901	1-503-750-11	SPEAKER (LEFT)
SP902	1-503-750-11	SPEAKER (RIGHT)
T1	1-403-872-00	TRANSFORMER, IF (AM,10.7MHz)
T2	1-404-455-00	TRANSFORMER, IF (AM,450kHz)
T301	1-433-222-00	TRANSFORMER, BIAS OSCILLATOR
T801	△.1-448-778-11	(E).....TRANSFORMER, POWER
T801	△.1-448-780-11	(AEP)...TRANSFORMER, POWER
T851	1-448-831-11	TRANSFORMER, DC-DC CONVERTER
X1	1-567-896-11	OSCILLATOR (10.25MHz)
X601	1-567-769-11	VIBRATOR, CRYSTAL (75kHz)

## ACCESSORY &amp; PACKING MATERIAL

Part No.	Description
1-555-234-00	CORD, POWER
3-339-382-01	SHEET, PROTECTION
3-340-328-01	CUSHION (LOWER)
3-340-329-01	CUSHION (UPPER)
3-701-626-00	BAG, POLYETHYLENE
*3-764-430-01	(AEP)...INSTRUCTION, DBP CAUTION
*3-764-430-61	(E).....INSTRUCTION, DBP CAUTION
3-769-049-11	(AEP)...MANUAL, INSTRUCTION
3-769-049-41	(AEP)...MANUAL, INSTRUCTION
3-769-049-61	(E).....MANUAL, INSTRUCTION

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Sony Corporation  
Audio Group