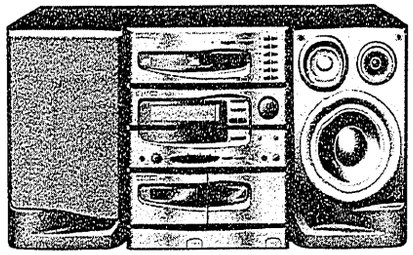
HITACHI

YS | No. 0025E

SERVICE MANUAL

AX-C10

[UC, E, E(BS), E(Z), W, W(UN), W(AU)]



CAUTION
DANGER
Invisible laser radiation when open and interlocks failed or defeated. AVOID DIRECT EXPOSURE TO BEAM.

GEFAHR
Unsichtbare Laser-Strahlung wenn Interlock (Blockierung) funktionsuntüchtig oder abgeschaltet.
UNMITTELBAREN KONTAKT MIT DEM STRAHL UNBEDIGT VERMEIDEN.

DANGER
Faire très attention aux radiations émises par le faisceau laser invisible au défaillance du verrouillage.
NE JAMAIS S'EXPOSER DIRECTEMENT AU FAISCEAU.

VARNING
När apparaten öppnats och skyddsanordningen felar eller satts ur funktion förekommer osynlig laserstrålning.
UNDVIK DIREKTE BESTRÅING.

ADVARSEL
Når apparatet åbnes og beskyttelsesanordningen ikke virker eller sættes un af funktion, forekommer der usynlig laserstråling. UNDGÅ DIREKTE BESTRÅLING.

ADVARSEL
Når denne delen er apen som følge av at låsen er utkoplet eller ikke fungerer, eksisterer det usynlig laserstråling.
UNNGÅ Å BLI UTSATT FOR DIREKTE BESTRÅLING!

VARIOITS
Laite lähettää näkymätöntä lasersäteilyä, kun se avataan ja kun sisäiset turvalukot eivät toimi.
VARO JOUTUMASTA ALTTIIKSI SÄTEILYLLE.

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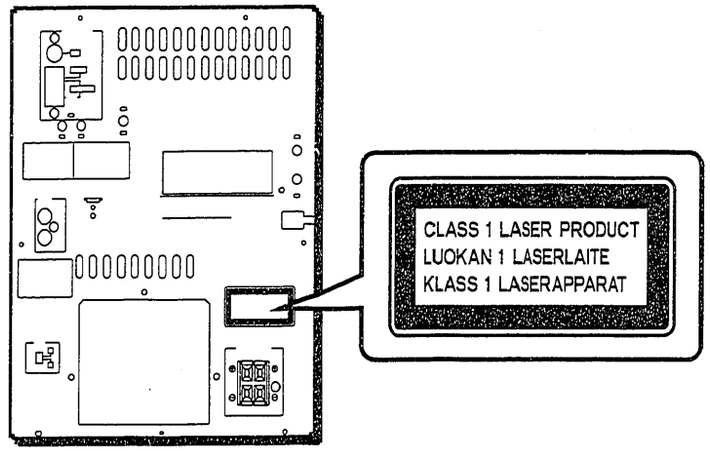
SPECIFICATIONS AND PARTS ARE SUBJECT TO CHANGE FOR IMPROVEMENT

MINI HI-FI STEREO SYSTEM

November 1994 HITACHI CONSUMER PRODUCTS (S)

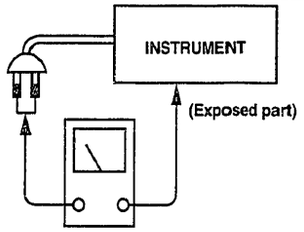
• The caution labels on laser usage • Notices de précautions d'emploi du laser



Check that exposed parts are acceptably insulated from the supply circuit before returning the instrument repaired to the customer.

• **Checking method**

Measure the resistance value between the both poles of attachment cup (Power supply plug) and the exposed parts (Parts such as Knob, Cover, etc. where the customer is easy to touch.) and check that the resistance value is 500 kohms or more.



Insulation tester (DC 500V)

SAFETY PRECAUTIONS

The following precautions should be observed when servicing.

1. Since many parts in the unit have special safety-related characteristics, always use genuine Hitachi's replacement parts. Especially critical parts in the power circuit block should not be replaced with other makers. Critical parts are marked with ⚠ in the circuit diagram and printed wiring board.
2. Before returning a repaired unit to the customer, the service technician must thoroughly test the unit to ascertain that it is completely safe to operate without danger of electrical shock.

SPECIFICATIONS

• TUNER SECTION

Circuit system: FM/MW/LW 3 bands [for E, E(BS), E(Z)]
FM/SW/MW 3 bands [for W, W(UN), W(AU)]
FM/AM 2 bands [for UC]

Tuning range: [for E, E(BS), E(Z)]
FM: 87.5 - 108 MHz (50 kHz step)
MW: 522 - 1,611 kHz (9 kHz step)
LW: 153 - 281 kHz (1 kHz step)
[for W, W(UN), W(AU)]
FM: 87.5 - 108 MHz (50 kHz step)
SW: 3.8 - 12.5 MHz (5 kHz step)
(MW Spacing: 9 kHz)
MW: 522 - 1,611 kHz (9 kHz step)
(MW Spacing: 10 kHz)
MW: 530 - 1,710kHz (10 kHz step)
[for UC]
FM: 87.9 - 107.9 MHz (100 kHz step)
AM: 530 - 1,710 MHz (10 kHz step)

IEC Sensitivity (S/N 26 dB): FM: 1.5 µV/75 ohms
MW: 1,200 µV/m (loop antenna)
LW: 2,500 µV/m (loop antenna) [for E, E(BS), E(Z)]
SW: 400 µV [for W, W(UN), W(AU)]
AM: 1,400 µV/m (loop antenna) [for UC]

• TAPE DECK SECTION

Track system: 4 tracks, 2 channels
Recording system: AC bias
Erasing system: AC erase
Tape: TAPE 1: Playback
TAPE 2: Recording/Playback
Normal/CrO2/Metal (Playback only)
Tape speed: 4.75 cm/s
Frequency response: Normal: 40 - 15,000 Hz
CrO2: 40 - 16,000 Hz
S/N ratio: 63 dB (dolby-on, IHF-A, 3% THD)

• AMPLIFIER SECTION

Input sensitivity/ Impedance: MIC: 2 mV (20 kohms)
AUX: 300 mV (47 kohms)
(US pin sockets)
Output impedance: External speaker terminals
Suitable impedance: 6 - 16 ohms
Headphones
Suitable impedance: 8 - 100 ohms
Audio output: 20 W + 20 W (6 ohms, T.H.D. 1%)

• TIMER SECTION

System: Digital quartz clock
Display format: 24-hour cycle [for E, E(BS), E(Z)]
12-hour cycle [for W, W(UN), W(AU), UC]
Timer accuracy: Within 60 seconds at monthly rate

• CD PLAYER SECTION

Number of channels: 2
Frequency Response: 10 - 20,000 Hz
Disc: 12 cm/8 cm
Laser Diode Properties: Wave length: 785 nm
Laser output: Less than 175 µW (IEC Pub 825)
Less than 48.5 µW (FDA CFR 21)

• GENERAL SPECIFICATION

Power supply: AC 230 V, 50 Hz [for E, E(EBS), E(Z)]
AC 110 V - 120 V, 220 V - 240 V, 50/60 Hz [for W, W(UN), W(AU)]
AC 120 V, 60 Hz [for UC]
Battery: 4.5 V [3 x JIS R6P (JIS SUM-3) OR "AA" Cell or IEC R6] (Optional)
Power consumption: 60 W
Dimensions: 225 (W) x 290 (H) x 320 (D) mm
Weight: 7.2 kg

• SPEAKER SECTION

System: 3-way speaker system (HS-AX10)
Speakers: 13cm x 1 . 5cm x 1 . 2cm x 1
Impedance: 6 ohms
Maximum Input Power: 35 W (music peak signal)
Dimensions: 170 (W) x 290 (H) x 198 (D) mm
Weight: 5.2 kg/pair

• ACCESSORIES

AM loop antenna: 1
Remote control (RB-AXC10): 1

* Specifications are subject to change without notice for performance improvement.

PRÉCAUTIONS DE SÉCURITÉ

Les précautions suivantes doivent être observées chaque fois qu'une réparation doit être faite.

1. Etant donné que de nombreux composants de l'appareil possèdent des caractéristiques relatives à la sécurité, utiliser uniquement des pièces de rechange d'origine Hitachi pour effectuer un remplacement. Ceci se rapporte notamment aux pièces critiques du bloc d'alimentation qui ne doivent en aucun cas être remplacées par celles d'autres fabricants. Les pièces critiques sont accompagnés du symbole ⚠ dans le plan de circuit et sur le plan de base.
2. Avant de retourner l'appareil répare au client le technicien doit procéder à un essai complet pour s'assurer qu'il ne présente aucun danger de chocs électriques.

FICHE TECHNIQUE

• SECTION TUNER

Système de circuit: FM/MW/LW 3 bands [pour E, E(BS), E(Z)]
FM/SW/MW 3 bands [pour W, W(UN), W(AU)]
FM/AM 2 bands [pourUC]

Plage d'accord: [pour E, E(BS), E(Z)]
FM: 87.5 - 108 MHz (palier 50 kHz)
MW:522 - 1,611 kHz (palier 9 kHz)
LW: 153 - 281 kHz (palier 1 kHz)
[pour W, W(UN). W(AU)]
FM: 87.5 - 108 MHz (palier 50 kHz)
SW: 3.8 - 12.5 MHz (palier 5 kHz)
(MW Spacing: 9 kHz)
MW:522 - 1,611 kHz (palier 9 kHz)
(MW Spacing: 10 kHz)
MW:530 - 1,710kHz (palier 10 kHz)
[pour UC]
FM: 87.9 - 107,9 MHz (palier 100 kHz)
AM: 530 - 1.710 kHz (palier 10 kHz)

Sensibilité IEC: (S/N 26 dB) FM: 1.5 µV/75 ohms
MW:1,200 µV/m (antenne cadre)
LW: 2,500 µV/m (antenne cadre) [pour E, E(BS), E(Z)]
SW: 400 µV [pour W, W(UN), W(AU)]
AM: 1.400 µV/m (antenne cadre) [pour UC]

• SECTION PLATINE-CASSETTE

Système de piste: 4 pistes, 2 canaux
Système d'enregistrement: Polarisation secteur
Système d'effacement: Effacement secteur
Bande: Platine 1: Lecture
Platine 2: Enregistrement/Lecture
Normal/CrO2/Métal
(Lecture uniquement)
Vitesse de bande: 4,75 cm/sec.
Résponse de fréquence: Bande normale: 40 à 15.000 Hz
CrO2: 40 à 16.000 Hz
Rapport signal-sur-bruit: 63 dB (dolby en service, IHF-A, 3% THD)

• SECTION AMPLIFICATEUR

Sensibilité/ impédance d'entrée: MIC: 2 mV (20 kohms)
AUX: 300 mV (47 kohms)
(prises à broches US)
Impédance de sortie: Bornes de haut-parleurs externes
Impédance adéquate: 6 à 16 ohms
Casque
Impédance adéquate: 8 à 100 ohms
Sortie audio: 20 W + 20 W (6 ohms, D.H.T. 1%)

• SECTION MINUTERIE

Système: Horloge numérique à quartz
Format d'affichage: Cycle de 24 heures [pour E, E(BS), E(Z)]
Cycle de 12 heurs [pour W, W(UN), W(AU), UC]
Précision: Décalage inférieur à 60 secondes par mois

• SECTION LECTEUR CD

Nombre de canaux: 2
Résponse de fréquence: 10 à 20.000 Hz
Disque: 12 ou 8 cm de diamétre
Propriétés de la diode laser: Longueur d'onde: 785 nm
Puissance du laser: Inférieure à 175 µW (IEC Pub 825)
Inférieure à 48,5 µW (FDA CFR 21)

• DONNÉES GÉNÉRALES

Alimentation: Secteur 230 V, 50 Hz [pour E, E(BS), E(Z)]
Secteur 110 V à 120 V, 220 V à 240 V, 50/60 Hz [pour W, W(UN), W(AU)]
Secteur 120 V, 60 Hz [pour UC]
Piles: 4.5 V [Piles 3 x JIS R6P (JIS SUM-3) ou Format "AA" ou IEC R6] (en Optión)
Consommation: 60 W
Dimensions: 225 (L) x 290 (H) x 320 (P) mm
Poids: 7,2 kg

• SECTION HAUT-PARLEURS

Système: Système 3 voies (HS-AX10)
Haut-parleurs: 13cm x 1 ; 5cm x 1 ; 2cm x 1
Impédance: 6 ohms
Puissance d'entrée max.: 35 W (signal de crête musicale)
Dimensions: 170 (L) x 290 (H) x 198 (P) mm
Poids: 5.2 kg/paire

• ACCESSOIRES

Antenne cadre Am: 1
Télécommande (RB-AXC10): 1

* Des modifications peuvent être apportées sans préavis aux spécifications en cas d'amélioration des performances.

SERVICE POINTS

1. Removal of Top Cover (Fig. 1)
(1) Remove 3 screws ① from each side.
(2) Remove 4 screws ② from the rear plate.

2. Removal of CD Mecha Deck (Fig. 2 and Fig. 3)
(1) Remove 4 screws ③ from the CD Mecha Deck.
(2) Disconnect 4 connectors Ⓐ from the CD P.W.B. board.
(3) Remove 2 screws ④ from the Lamp cover.

3. Removal of Rear Plate (Fig.1, Fig. 2 and Fig. 3)
(1) Remove 3 screws ⑤ from the heat-sink cover, then remove the cord clamp from the A.C. power cord.
(2) Remove 1 screw ⑥ from the CD P.W.B. board and then remove 10 screws ⑦ from the rear plate.

4. Removal of CD P.W.B. Board (Fig. 3)
(1) Remove 3 connectors Ⓑ, then remove 2 screws ⑧. (one screw is on the board, the other is on the external latch.)
(2) Release the CD P.W.B. board from its holding claw and then gently pull the board free of the 3 connectors Ⓒ on the Audio P.W.B. board.

5. Removal of Audio P.W.B. Board (Fig. 4)
(1) Remove 10 connectors Ⓓ, then 1 screw ⑨ from the Audio P.W.B. bracket on the Audio P.W.B. board.
(2) Pull the board upwards to detach its connector Ⓔ from the Main P.W.B. board.

6. Removal of Main P.W.B. Board and Transformer (Fig. 5)
(1) Remove 6 connectors Ⓕ from the Main P.W.B. board.
(2) Remove 4 screws ⑩ from the Main P.W.B. board and 4 screws ⑪ from the transformer.

7. Removal of Base Plate (Fig. 6)
(1) Remove 3 screws ⑫ from the base plate, and then remove 1 screw ⑬ from the battery compartment.

8. Removal of CD Key P.W.B. Board and the Volume P.W.B. Board (Fig. 7 and Fig. 8)
(1) Remove 1 screw ⑭, and then pry open the latch to remove the Audio P.W.B. bracket.
(2) Remove 3 screws ⑮ from the CD Key board.
(3) Remove 3 screws ⑯ (one with wireclamp) from the Volume P.W.B. board.
(4) Pull out the VR knob.

9. Removal of Key P.W.B. Board (Fig. 7)
(1) Remove 6 screws ⑰, and then remove the Key P.W.B. board.

10. Removal of Cassette Mechanism Chassis (Fig. 7)
(1) Remove 8 screws ⑱ and ⑲; and then remove the cassette mechanism from the front panel.
[Caution]
Use the shorter 3x8BT screws ⑲. If 3x10BT screws are used, a hole could be punched in the front panel, thus damaging the unit.
(2) Precautions (Fig. 9)
- Be careful to rest the eject lever on the eject cam.
- Ensure that the eject lever is pushed up by the eject cam when the eject button is pressed.

[Caution]
If the cassette mechanism is installed with the eject button depressed, the eject arm and the eject lever may interfere each other, causing the deck to malfunction. During installation, lift the front panel slightly and then install the cassette deck without pressing the eject button (Fig. 9).

11. Removal of Deck Mechanism Holder (Fig. 10)
(1) Remove the top cover, front panel, and eject spring.
(2) Remove 4 screws ⑳ and then remove the deck mechanism holder.
(3) Be sure that the eject cam is in the correct position when installing the deck mechanism holder.

12. Removal of Cassette Door (Fig. 11)
(1) Gently, squeeze together the bottoms of the cassette door latches. When the latches are free of the restraining holes, remove the cassette door by pulling it forward.

13. Installing Cassette Doors (Fig. 12)
(1) Insert the pivots of the cassette door into the pivot holes in the front panel.
(2) Install the eject spring so that it rests in the outermost notch of the deck mechanism holder.

POINTS DE SERVICE

1. Dépose du couvercle supérieur (Fig. 1)
(1) Retirer les 3 vis ① de chaque côté.
(2) Retirer les 4 vis ② de la plaque arrière.

2. Dépose de CD Mecha Deck (Fig. 2 et Fig. 3)
(1) Débrancher les 4 connecteurs Ⓐ de la plaquette P.W.B. CD.
(2) Retirer les 4 vis ③ de la CD Mecha Deck.
(3) Retirer les 2 vis ④ de la couvercle Lampe .

3. Dépose de la plaque arrière (Fig.1, Fig. 2et Fig. 3)
(1) Retirer les 3 vis ⑤ du couvercle de radiateur, puis retirer la bride de cordon du cordon d'alimentation C.A.
(2) Retirer 1 vis ⑥ de la plaquette P.W.B. CD, puis retirer les 10 vis ⑦ de la plaque arrière.

4. Dépose de la plaquette P.W.B. CD (Fig. 3)
(1) Retirer les 3 connecteurs Ⓑ, puis retirer les 2 vis ⑧. (Une vis se trouve sur la plaquette, l'autre sur le verrou externe).
(2) Dégager la plaquette P.W.B. CD de sa griffe de maintien puis tirer doucement la plaquette hors des 3 connecteurs Ⓒ sur la plaquette P.W.B. audio.

5. Dépose de la plaquette P.W.B. audio (Fig. 4)
(1) Retirer les 10 connecteurs Ⓓ, puis 1 vis ⑨ du support de PWB audio sur la plaquette P.W.B. audio.
(2) Tirer la plaquette vers le haut pour détacher son connecteur Ⓔ de la plaquette P.W.B. principale.

6. Dépose de la plaquette P.W.B. principale et du transformateur (Fig. 5)
(1) Retirer les 6 connecteurs Ⓕ de la plaquette P.W.B. principale.
(2) Retirer les 4 vis ⑩ de la plaquette P.W.B. principale et les 4 vis ⑪ du transformateur.

7. Dépose de la plaque de base (Fig. 6)
(1) Retirer les 3 vis ⑫ de la plaque de base, puis retirer 1 vis ⑬ du compartiment de pile.

8. Dépose de la plaquette P.W.B. de touches CD et de la plaquette P.W.B. de volume (Fig. 7 et Fig. 8)
(1) Retirer 1 vis ⑭, puis ouvrir le verrou en faisant levier pour déposer le support P.W.B. audio.
(2) Retirer les 2 vis ⑮ de la plaquette de touches CD.
(3) Retirer les 3 vis ⑯ (une avec collier en fil métallique) de la plaquette P.W.B. de volume.
(4) Extraire le bouton VR.

9. Dépose de la plaquette P.W.B. de touches (Fig. 7)
(1) Retirer les 6 vis ⑰, puis déposer la plaquette P.W.B. de touches.

10. Dépose du châssis du mécanisme de cassette (Fig. 7)
(1) Retirer les 8 vis ⑱ et ⑲; puis déposer le mécanisme de cassette du panneau avant.
[Attention]
Utiliser les vis 3x8BT plus courtes ⑲. Si les vis 3x10BT sont utilisées, un trou pourrait être percé dans le panneau avant, ce qui endommagerait l'unité.
(2) Précautions (Fig. 9)
- Veiller à bien poser le levier d'éjection sur la came d'éjection.
- Vérifier que le levier d'éjection est poussé vers le haut par la came d'éjection lorsque la touche d'éjection est enfoncée.

[Attention]
Si le mécanisme de cassette est installé avec la touche d'éjection enfoncée, le bras d'éjection et le levier d'éjection peuvent se gêner, provoquant un fonctionnement défectueux de la platine. Pendant l'installation, soulever légèrement le panneau avant, puis installer la platine cassette sans appuyer sur la touche d'éjection (Fig. 9).

11. Dépose du support du mécanisme de platine (Fig. 10)
(1) Déposer le couvercle supérieur, le panneau avant et le ressort d'éjection.
(2) Retirer les 4 vis ⑳, puis déposer le support du mécanisme de platine.
(3) Vérifier que la came d'éjection est en position correcte lors de l'installation du support du mécanisme de platine.

12. Dépose d'une porte de cassette (Fig. 11)
(1) Appliquer une pression légère sur le fond des verrous de porte de cassette. Lorsque les verrous sont dégagés des orifices de retenue, retirer la porte de cassette en la tirant vers l'avant.

13. Installation des portes de cassettes (Fig. 12)
(1) Introduire les pivots de la porte de cassette dans les orifices de pivot dans le panneau avant.
(2) Installer le ressort d'éjection de sorte qu'il soit posé dans l'encoche la plus extérieure du support du mécanisme de platine.

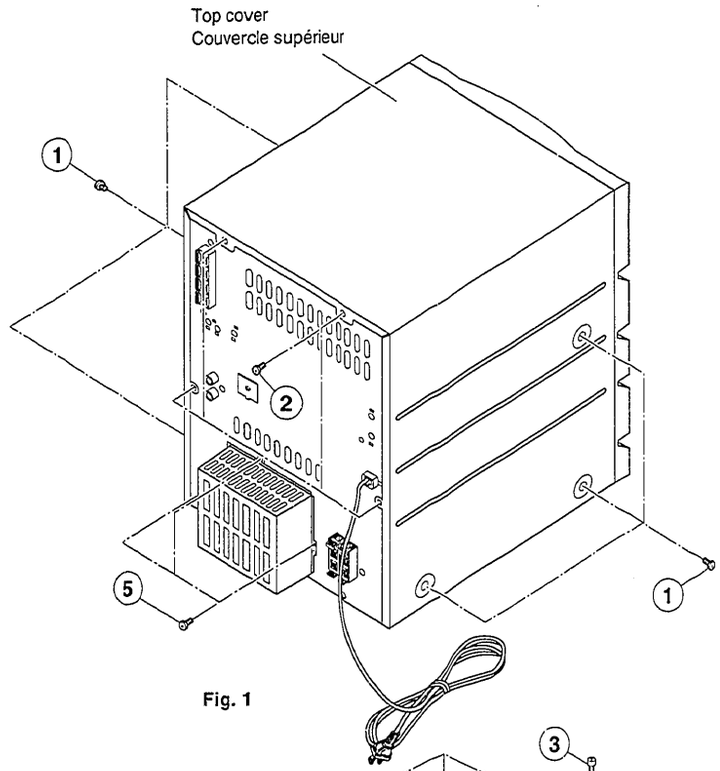


Fig. 1

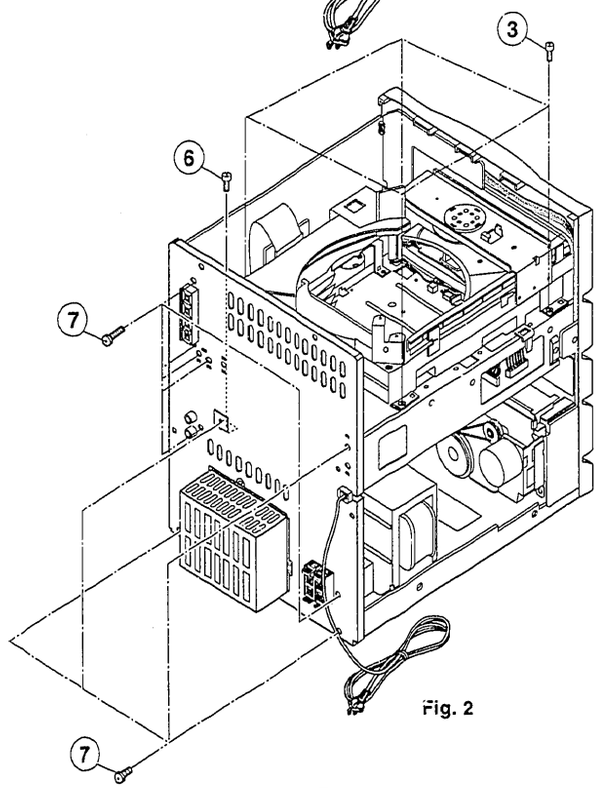


Fig. 2

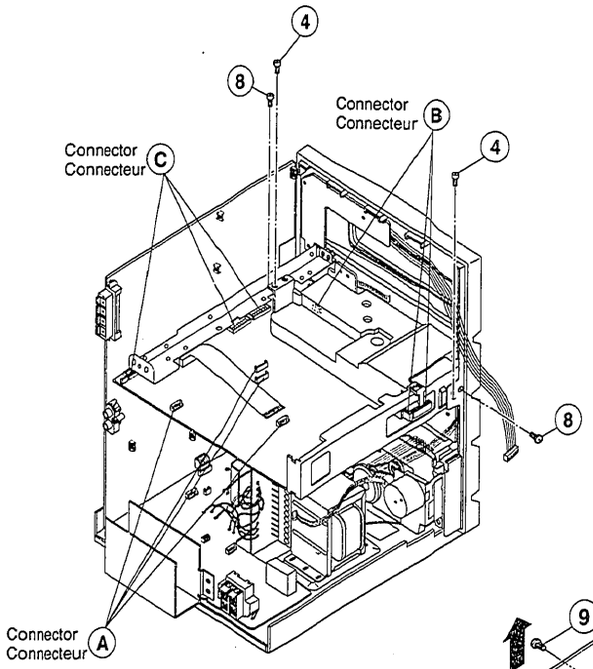


Fig. 3

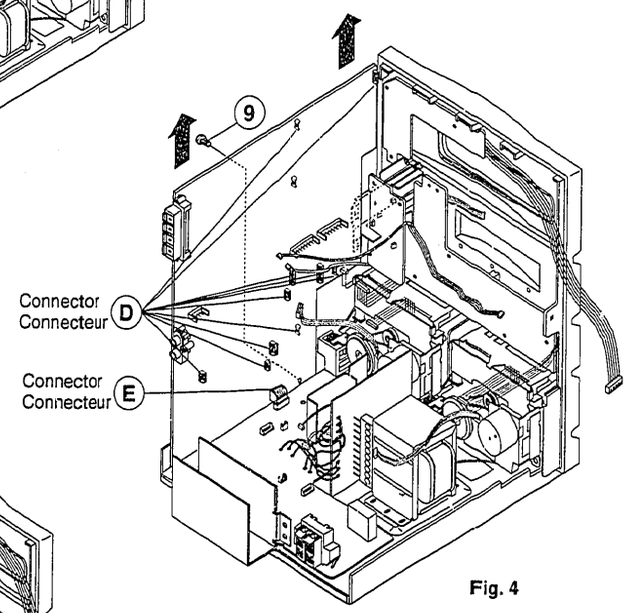


Fig. 4

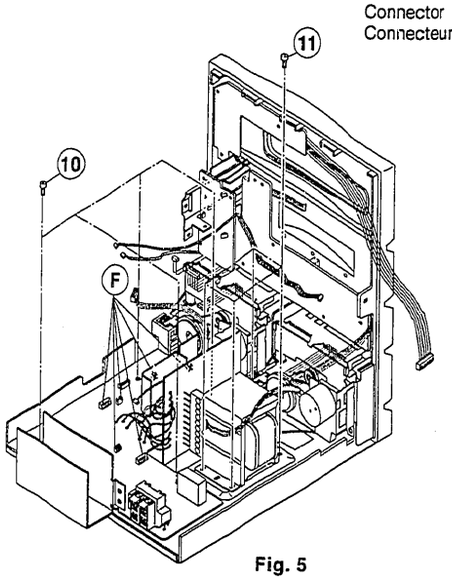


Fig. 5

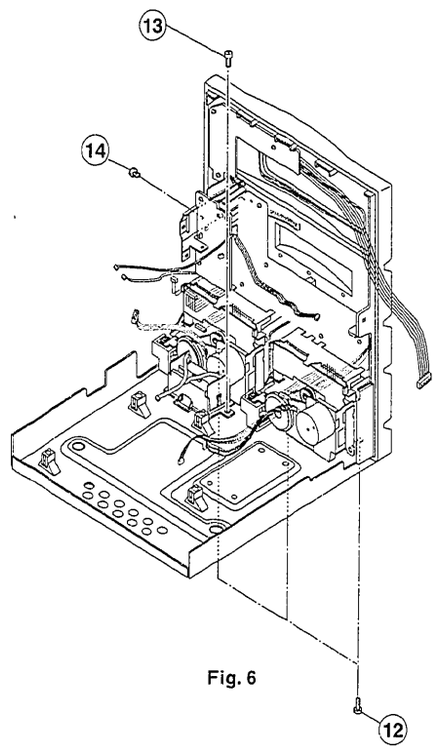


Fig. 6

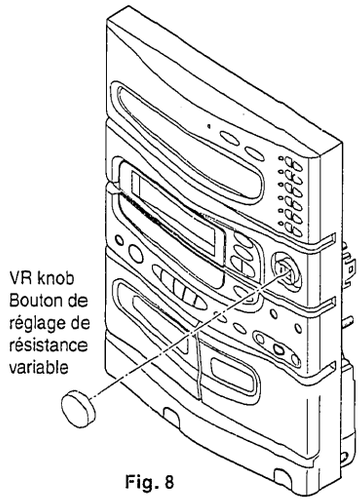


Fig. 8

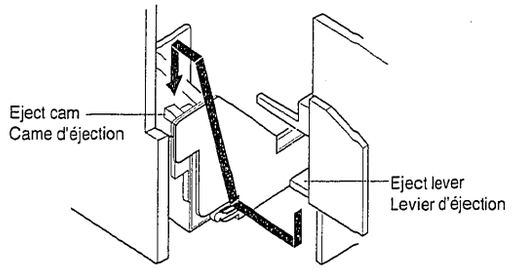


Fig. 9

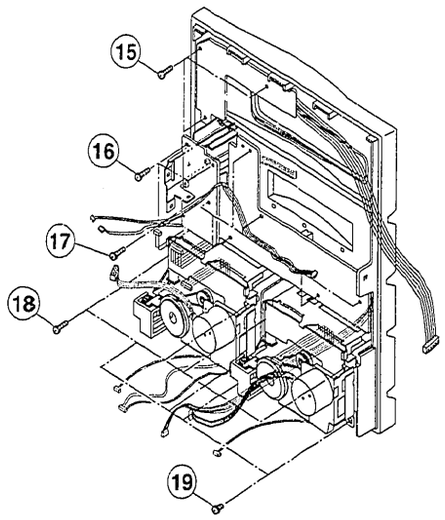


Fig. 7

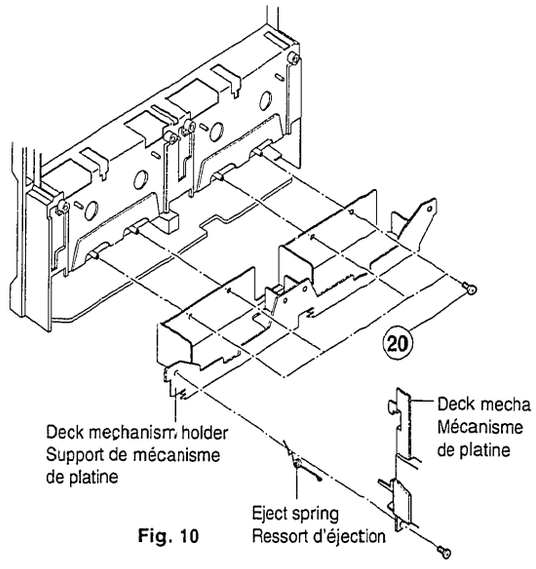


Fig. 10

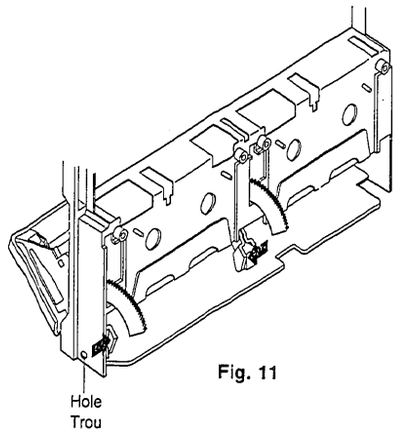


Fig. 11

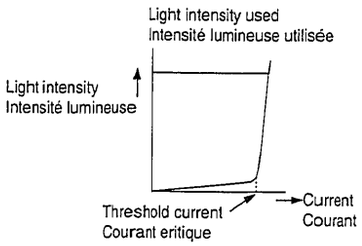
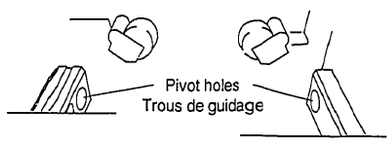


Fig. 13



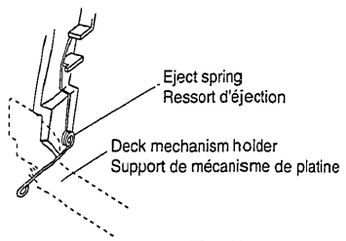


Fig. 12

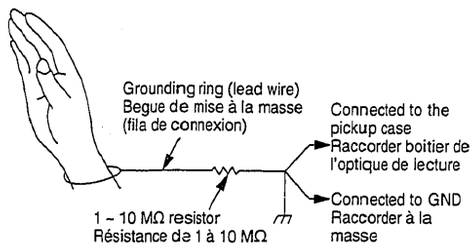


Fig. 14

ADJUSTMENTS

- **Adjustment points (Radio section)**

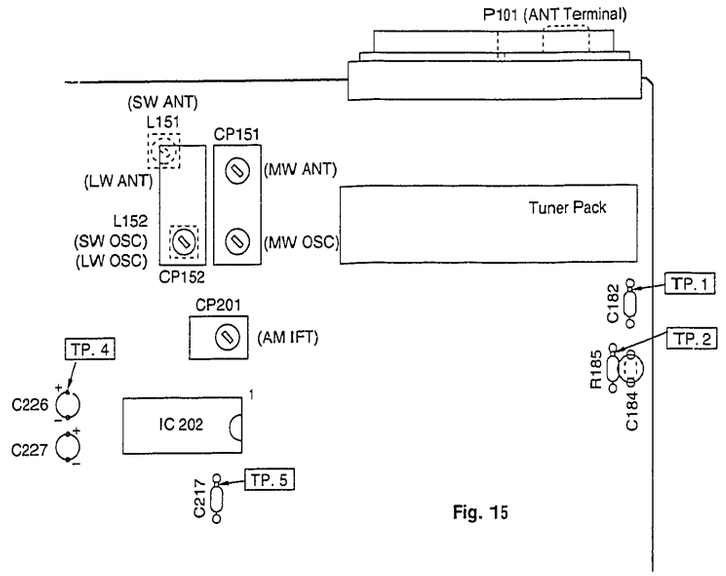
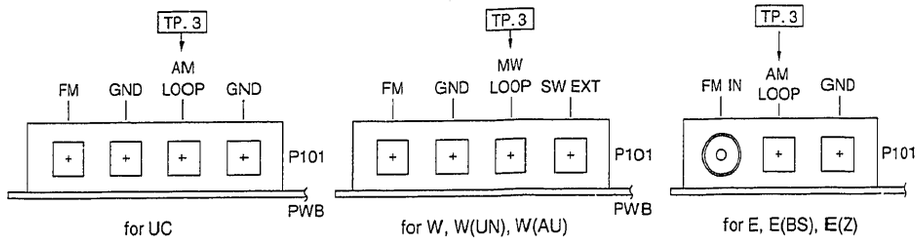


Fig. 15



1. RADIO SECTION

1- (1) AM Section

Item No.	Adjustment Item	Input	Output	Frequency	Adjusting part	Remarks
1	IF waveform	P101 (TP. 3)	(TP. 5)	(Genescope)	CP201	Note 1
2	MW Covering	Loop antenna	(TP. 4)	522 kHz	CP151 (MW OSC part)	Note 1 Note 2
3	MW Tracking			603 kHz	CP151 (MW ANT coil part)	
4	LW Covering			153 kHz	CP152 (LW OSC coil part)	
5	LW Tracking			164 kHz	CP152 (LW ANT part)	
6	SW Covering	SW EXT Antenna		3.8 MHz	L152	Note 3
7	SW Tracking			4.0 MHz	L151	Note 2

1- (2) FM Section

Item	Input	Output	Measuring Instrument	Frequency
FM IF waveform	CF201 (for Z) CF202 (except Z)	Tuner out (TP. 4)	Genescope	All band

Note 1:

(1) When the signal from the signal generator is weak, make adjustment until the waveform becomes maximum and symmetrical as shown in Fig. 16.

Increase the output of the sweep generator, and adjust the waveform until the width of its part C becomes as flat as possible.

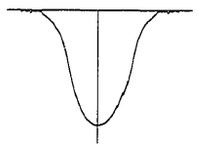


Fig. 16

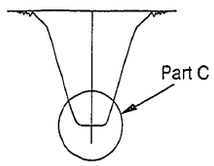


Fig. 17

Note 2:

Initially, set the input level to 74 dB/m.

As the adjustment advances, reduce the input level to the minimum level required (approx. 60 dB).

Note 3:

SW coverage is as follows.

(1) Connect the DC voltmeter to TP. 2.

(2) Adjust L152 so that the values shown in table below are obtained.

Destination	W, W(UN), W(AU)
Lower limit frequency	3.8 MHz
Reading of voltmeter	1.35V ± 0.1V

(SW)

(2) For the MW covering adjustment, follow the procedure shown below.

(a) Connect the DC voltmeter to TP.1(MW) or TP.2(LW).

(b) Adjust CP151 (MW) or CP152 (LW) until the value shown in the following table is obtained.

Destination	E, E(BS), E(Z) W, W(UN), W(AU)	UC	E, E(BS), E(Z)
Lower limit frequency	522 kHz	530 kHz	153 kHz
Reading of voltmeter	1.35 ± 0.1V	-	1.43 ± 0.1V
	(MW)	(MW)	(LW)

RÉGLAGE

- **Points de réglage (Section radio)**

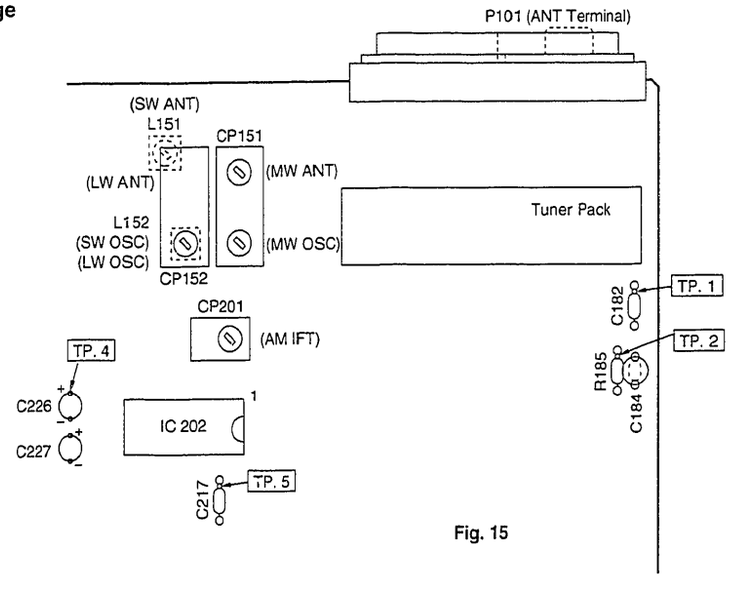
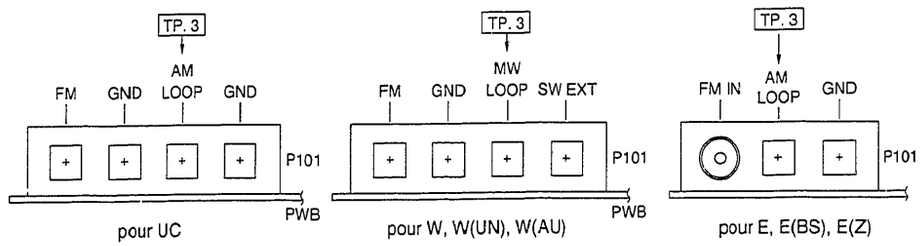


Fig. 15



1. SECTION RADIO

1- (1) Section AM

Elément No.	Object de réglage	Entrée	Sortie	Fréquence	Pièce d'ajustement	Remarques
1	Forme d'onde FI	P101 (TP. 3)	(TP. 5)	(Généscope)	CP201	Remarque 1
2	Couverture MW	Antenne à boucle	(TP. 4)	522 kHz	CP151 (pièce OSC MW)	Remarque 1 Remarque 2
3	Suivi MW			603 kHz	CP151 (pièce bobine ANT MW)	
4	Couvercle LW			153 kHz	CP152 (pièce bobine OSC LW)	
5	Suivi LW			164 kHz	CP152 (pièce ANT LW)	
6	Couverture SW	Antenne EXT SW		3,8 MHz	L152	Remarque 3
7	Suivi SW			4,0 MHz	L151	Remarque 2

1- (2) Section FM

Elément	Entrée	Sortie	Instrument de mesure	Fréquence
Forme d'onde FI FM	CF201 (pour Z) CF202 (sauf Z)	Sortie syntoniseur (TP. 4)	Généscope	Toutes les bandes

Remarque 1:

(1) Lorsque le signal provenant du générateur de signaux est faible, effectuer un réglage jusqu'à ce que la forme d'onde ait une amplitude maximale et symétrique comme représentée sur la figure 16.

Augmenter le niveau de sortie du générateur de balayage et ajuster la forme d'onde jusqu'à ce que la largeur de sa section C soit la plus plate possible.

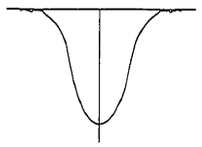


Fig. 16

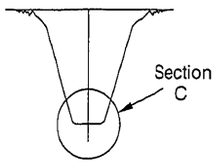


Fig. 17

Remarque 2:

Régler tout d'abord sur un niveau d'entrée de 74 dB/m.

Au fur et à mesure que les réglages progressent, atténuer le niveau d'entrée jusqu'à la valeur minimale requise (environ 60 dB).

Remarque 3:

En ce qui concerne les réglages de couverture SW, procéder de la façon suivante.

(1) Raccorder un voltmètre à courant continu à TP.2.

(2) Ajuster L152 jusqu'à ce que les valeurs indiquées soient identiques à celles du tableau ci-dessous.

Destination	W, W(UN), W(AU)
Fréquence de limite inférieure	3,8 MHz
Indication fournic par le voltmetre	1,35V ± 0,1V

(SW)

(2) Pour l'ajustement de la couverture MW, procéder comme indiqué ci-dessous.

(a) Connecter le voltmètre CC à TP.1(MW) ou TP.2 (LW).

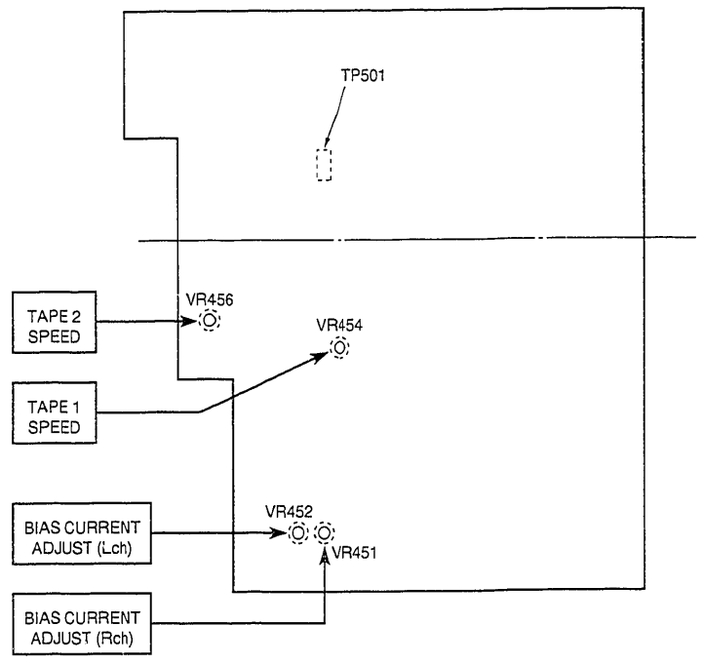
(b) Ajuster CP151 (MW) ou CP152 (LW) jusqu'à ce que la valeur indiquée dans le tableau suivant soit obtenue.

Destination	E, E(BS), E(Z) W, W(UN), W(AU)	UC	E, E(BS), E(Z)
Fréquence de limite inférieure	522 kHz	530 kHz	153 kHz
Indication fournic par le voltmetre	1,35 ± 0,1V	-	1,43 ± 0,1V
	(MW)	(MW)	(LW)

2. TAPE DECK SECTION

- **Adjustment points**

(Audio PWB Pattern side view)



Symbol No.	Switches and Controls	Position
S	DOLBY NR	OFF
S	TAPE SW	AUTO
RV	REC VOL	ALC

Perform the following adjustments in the sequence stated after cleaning the head, pressure roller, and capstan with a head cleaning stick moistened in alcohol.

1. Tape speed adjustment

Normal speed

Input	Adjustment value	Adjustment position
Tape speed adjustment tape (MTT-114)	3000 ± 10 Hz	VR454 (TAPE 1) VR456 (TAPE 2)

Note: Perform the normal speed adjustment in this order. (Perform the adjustment in the FWD mode as reference and check that REW is within ±1.5% with respect to FWD.)

Adjustment procedure

Normal speed

Connect the frequency counter to the Dolby output TP501. Press the PLAY key and apply heatrunning for 20 minutes or more and apply cooling down for less than 30 seconds. Play the adjustment tape with TAPE 1 and TAPE 2 and adjust the tape speed at the center of the tape.

Note: Adjust so that the tape speed deviation between TAPE 1 and TAPE 2 is within 1%. (FWD mode as reference.)

2. REC/PLAY head angle adjustment

Input	Adjustment value	Adjustment position
Angle correction tape (MTT-114)	Max. output	Head angle adjustment screw

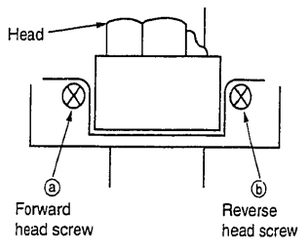
Connect the electronic voltmeter to the Dolby output TP501 and play the angle correction tape in FWD and REV modes and adjust. In FWD mode, adjust screw ⓐ, and adjust screw ⓑ in REV mode.

If the maximum values of both channels are different, match with the value of L channel. At this time, check that the difference of the maximum values between both channels is within 2 dB.

If it is not, re-adjust.

Adjust the phase in both FWD and REV modes so that phase is within ± 45° for both channels.

Note: Be sure to stop after turning the screw in tightening direction. (Backlash may occur with the screw.)



Apply screw-lock paint to both ⓐ and ⓑ after the adjustment is completed. (Between screw and head base.)

3. Play output check

Test tape	Output
Dolby standard tape (MTT-150)	70 mV ± 3 dB (Equal to Dolby 0 dB)

Check procedure

Connect the electronic voltmeter to the Dolby output TP501 and play the Dolby standard tape (MTT-150).

4. Recording level check

Input	Output	Mode
AUX	Dolby output TP501	REC → PLAY

Check procedure

Input the 400 Hz, 70 mV –10 dB (at TP501) signal to AUX. The output level at the Dolby output (TP501) is within –10 dB ± 2 dB when this signal is recorded and played back with normal tape.

5. Bias current adjustment

Input	Output	Mode	Adjustment position
AUX	Dolby output (TP401)	REC → PLAY	VR452 (LcH) VR451 (RcH)

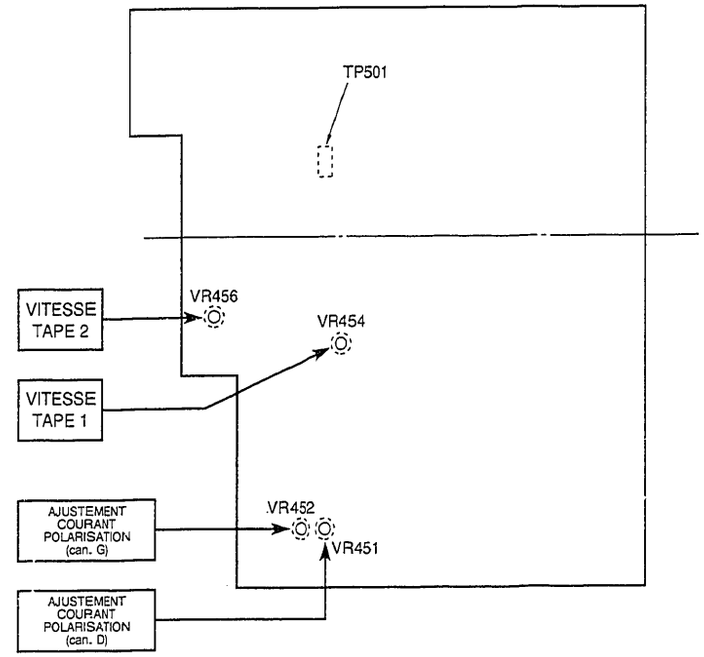
Adjustment procedure

Input the 1 kHz/12.5 kHz, 70 mV –23 dB (at TP501) signal to AUX IN. Adjust VR451 and VR452 so that the play output level of 12.5 kHz is within –23 dB (– 1 dB ~ + 3 dB) from that of 1 kHz when these signals are recorded and played back with normal tape.

2. SECTION PLATINE-CASSETTE

• **Points de réglage**

(Vue de la face imprimée de la carte de circuits imprimés Audio)



No. de symbole	Commutateurs et organes de réglage	Position
S	DOLBY NR	OFF
S	TAPE SW	AUTO
RV	REC VOL	ALC

Effectuer les réglages suivants dans l'ordre indiqué après avoir effectué le nettoyage des têtes, des galet presseurs et du cabestan avec un bâtonnet de nettoyage imprégné d'alcool dénaturé.

1. Réglage de vitesse de défilement de la bande magnétique

Vitesse normale

Entrée	Valeur de réglage	Position de réglage
Bande d'étalonnage utilisée pour le réglage de vitesse (MTT-114)	3000 ± 10 Hz	VR454 (TAPE 1) VR456 (TAPE 2)

Remarque: Effectuer le réglage de vitesse de défilement normale en respectant cet ordre. (Effectuer le réglage en mode FWD comme moyen de référence et vérifier qu'en mode REW, la valeur se situe dans les limites de ±1,5% par rapport à la valeur obtenue en mode FWD.)

Procédure de réglage

Vitesse normale

Brancher le fréquencemètre à la sortie Dolby TP501. Appuyer sur la touche PLAY et assurer un fonctionnement de mise à la température d'au moins 20 minutes puis laisser refroidir l'appareil pendant moins de 30 secondes. Lire la bande magnétique de réglage dans TAPE 1 et TAPE 2 et caler la vitesse de défilement de la bande magnétique puis faire le réglage sur la partie centrale de la bande magnétique.

Remarque: Régler de telle sorte que l'écart de vitesse de défilement de la bande magnétique entre TAPE 1 et TAPE 2 soit de l'ordre de 1% ou moins. (Prendre le mode FWD comme moyen de référence.)

2. Réglage d'angle d'inclinaison de la tête REC/PLAY

Entrée	Valeur de réglage	Position de réglage
Bande de correction d'angle (MTT-114)	Sortie maximum	Vis de réglage d'angle d'inclinaison de tête

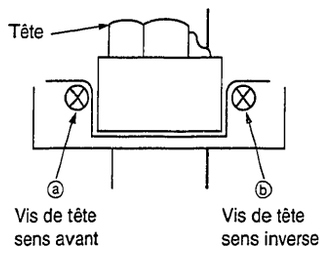
Brancher un voltmètre électronique à la sortie Dolby TP501 et lire la bande d'étalonnage utilisée pour la correction de l'angle d'inclinaison en mode FWD et en mode REW puis régler. En mode FWD, régler avec la vis de réglage ⓐ et en mode REW, régler avec la vis de réglage ⓑ.

Si les valeurs maximales des deux canaux sont différentes, faire correspondre avec la valeur du canal gauche. Dans ce même temps, vérifier que la différence des valeurs maximales entre les deux canaux se situe dans les limites de 2 dB.

Dans le cas contraire, refaire un réglage.

Caler la phase au cours des modes FWD et REW et faire en sorte que la phase se situe dans les limites de ± 45° sur les deux canaux.

Remarque: Ne pas oublier de freiner après avoir manipulé la vis de réglage dans le sens du serrage. (Un jeu de réglage risque de se produire avec la vis de réglage.)



Tête Enduire les têtes de vis de réglage ⓐ et ⓑ de peinture de freinage quand les réglages sont terminés. (Enduire entre la vis et l'embase de tête.)

3. Contrôle de la sortie de lecture

Bande d'étalonnage	Sortie
Bande d'étalonnage Dolby standard (MTT-150)	70 mV ± 3 dB (Egal à 0 dB Dolby)

Procédure de contrôle

Brancher un voltmètre électronique à la sortie Dolby TP501 et lire la bande d'étalonnage Dolby standard (MTT-150).

4. Contrôle du niveau d'enregistrement

Entrée	Sortie	Mode
AUX	Sortie Dolby TP501	REC → PLAY

Procédure de contrôle

Appliquer le signal 400 Hz, 70 mV –10 dB (à TP501) à AUX. Le niveau de sortie à la sortie Dolby (TP501) se trouve dans les limites de –10 dB ± 2 dB lorsque ce signal est enregistré et reproduit avec une bande normale.

5. Ajustement du courant de polarisation

Entrée	Sortie	Mode	Position d'ajustement
AUX	Sortie Dolby (TP401)	REC → PLAY	VR452 (can. G) VR451 (can. D)

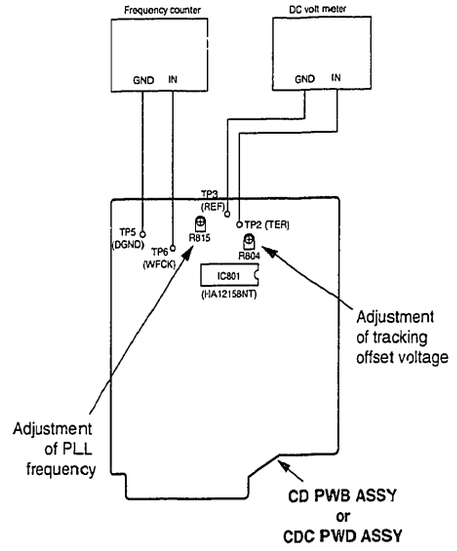
Procédure de réglage

Appliquer le signal 1 kHz/12,5 kHz, 70 mV –23 dB (à TP501) à AUX IN. Ajuster VR451 et VR452 de sorte que le niveau de sortie de lecture de 12,5 kHz se trouve dans les limites de –23 dB (– 1 dB ~ + 3 dB) de celui de 1 kHz lorsque ces signaux sont enregistrés avec et reproduits une bande normale.

3. CD PLAYER SECTION

- **Adjustment points**

CAUTION
Do not adjust any pre-set Resistors or Controls, which are not detailed in the adjustment instructions for the CD Player as this may result in the exposure to hazardous radiation.



1. Preparation

(1) Turn the power on, and set the function to "CD".

Adjustment method

(1) Adjustment of tracking offset voltage.
Adjust R804 so that the voltage of TP2 (TER) should be within the limit as follows.

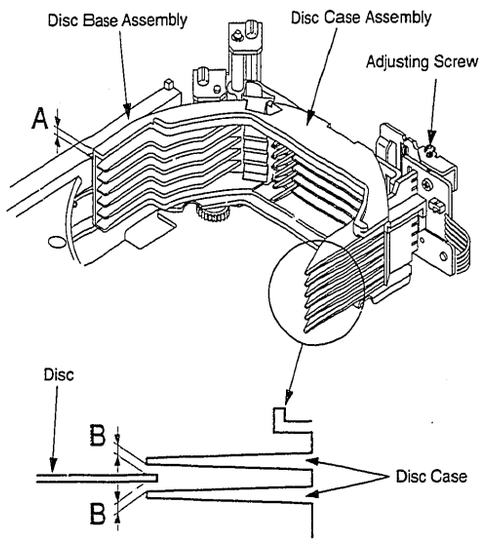
Model	Tracking offset voltage
AX-C10	+10 mV ± 5 mV

(2) Adjustment of PLL frequency.
Adjust R815 so that the frequency of TP6 (WFCK) should be within the limit of belows.

Model	PLL Frequency
AX-C10	7.3 ± 0.03 kHz

4. CD MECHANISM SECTION

- **DISC CASE Assembly Height Adjustment**



(1) When the DISC CASE Assembly is replaced, adjust the height of the DISC CASE Assembly by turning the adjusting screw.
Make the 1st slot move and adjust the height that A is 1.2 mm.

(2) Make the 2nd slot move and insert a disc into the 2nd slot by hand.
Then check the width that B is 0.5 mm or more by eyes.

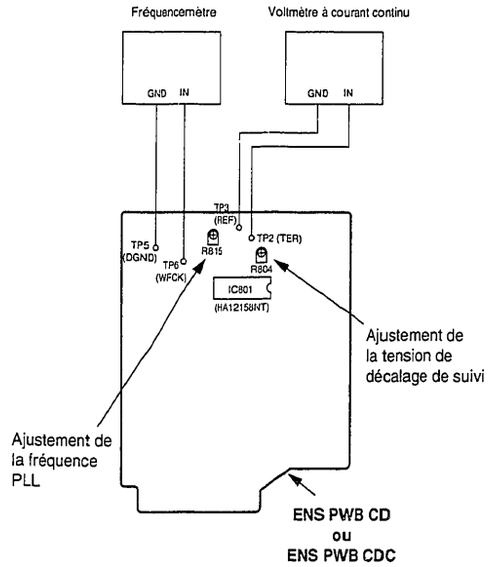
(3) Insert the 6 discs into the each slots.
Then check that the DISC CASE Assembly works properly.

3. SECTION LECTEUR CD

- **Points de réglage**

ATTENTION

Ne pas modifier le réglage des résistances ou des commandes précalées qui ne font pas l'objet d'une description dans les réglages de ce lecteur CD car ceci pourrait se traduire par un risque d'exposition à des radiations dangereuses.



1. Préparatifs

(1) Mettre sous tension et choisir la fonction "CD".

Procédure de réglage

(1) Calage de la tension d'écart d'alignement.
Ajuster R804 de sorte que la tension de TP2 (TER) soit dans les limites suivantes.

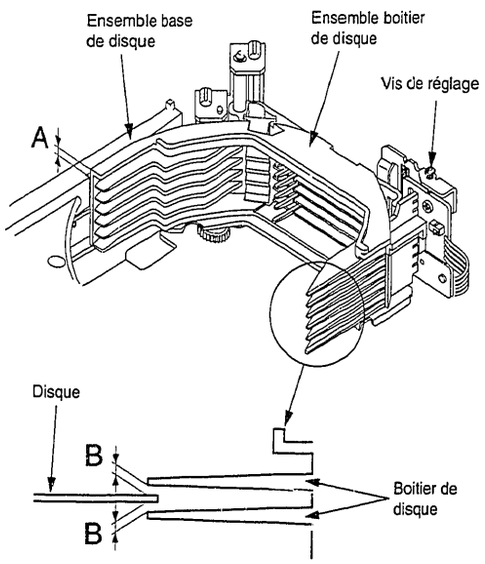
Modèle	Tension de décalage de suivi
AX-C10	+10 mV ± 5 mV

(2) Calage de la fréquence PLL.
Ajuster R815 de telle sorte que la fréquence obtenue à TP6 (WFCK) se situe dans les limites indiquées ci-dessous.

Modèle	Fréquence PLL
AX-C10	7,3 ± 0,03 kHz

4. SECTION DU MECANISME DE CD

- **Réglage de la hauteur de l'ensemble BOITIER DE DISQUE**



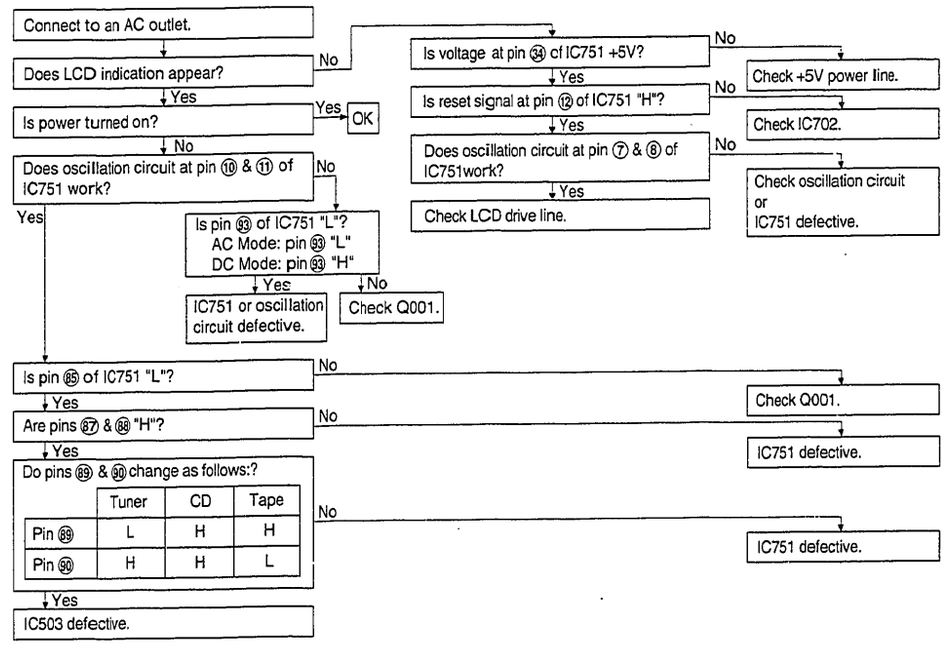
(1) Lorsque l'ensemble BOITIER DE DISQUE est remplacé, régler la hauteur de l'ensemble BOITIER DE DISQUE en tournant la vis de réglage.
Faire bouger la 1ère fente et régler la hauteur de sorte que A soit 1,2 mm.

(2) Faire bouger la 2ème fente et insérer à la main un disque dans la 2ème fente.
Puis vérifier visuellement la largeur et que B est de 0,5 mm ou plus.

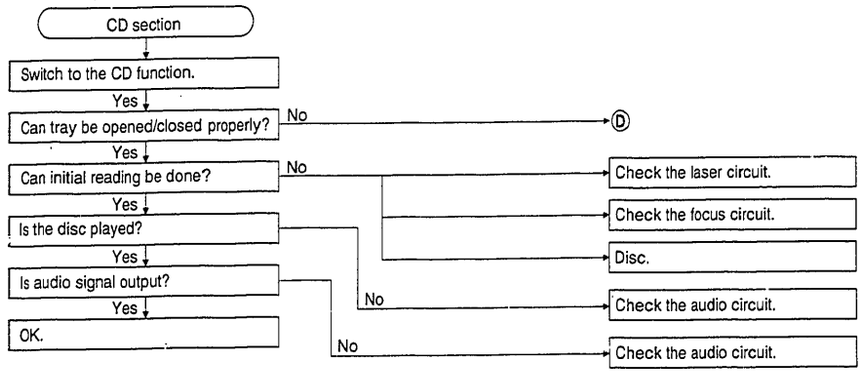
(3) Insérer les 6 disques dans les fentes.
Puis vérifier que l'ensemble BOITIER DE DISQUE fonctionne correctement.

TROUBLESHOOTING

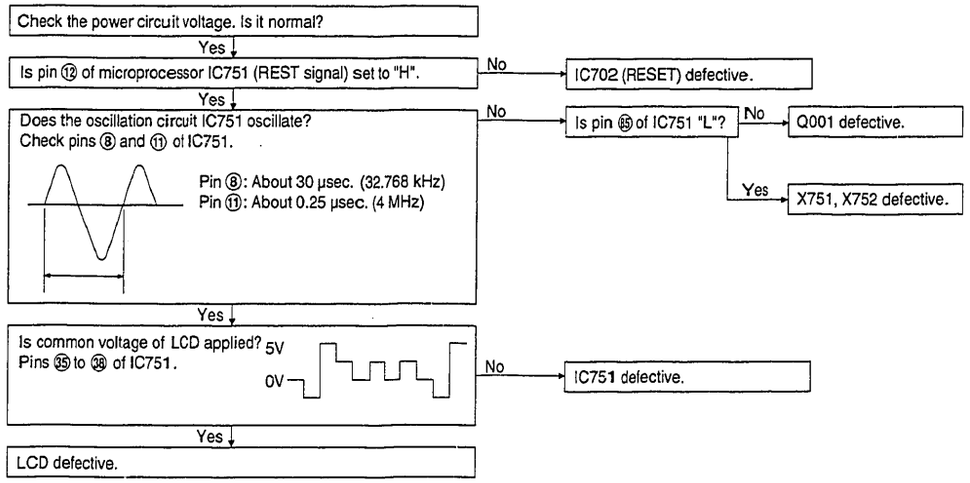
1. System Check



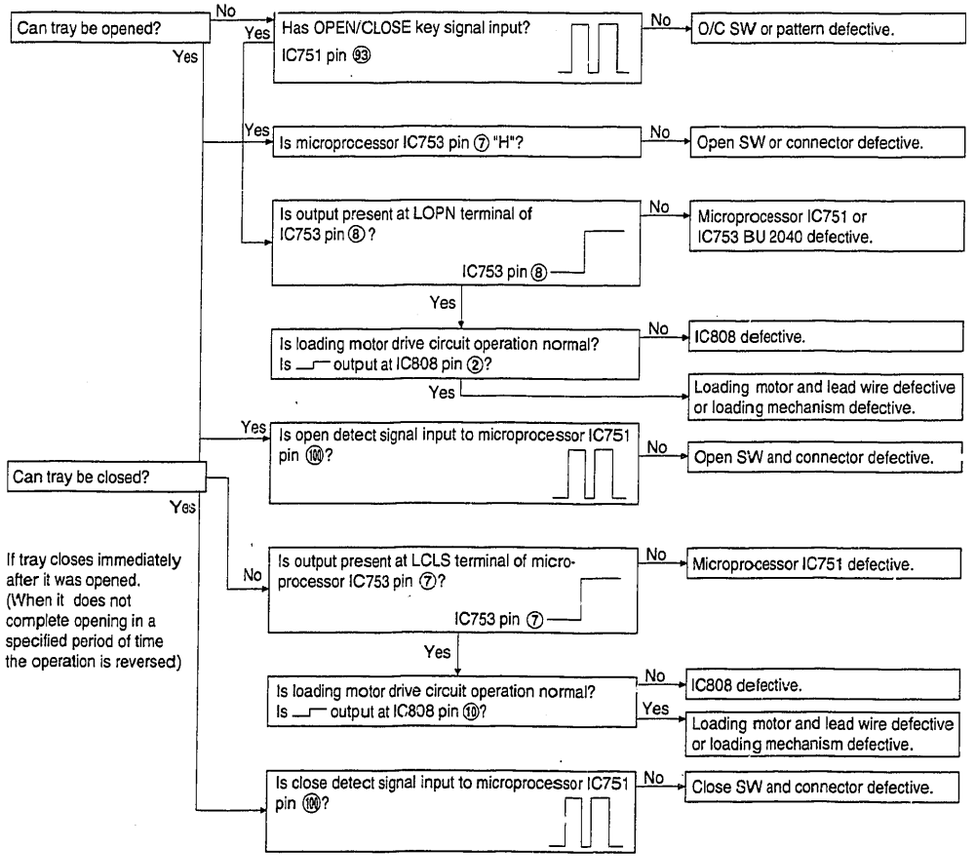
2. CD Section



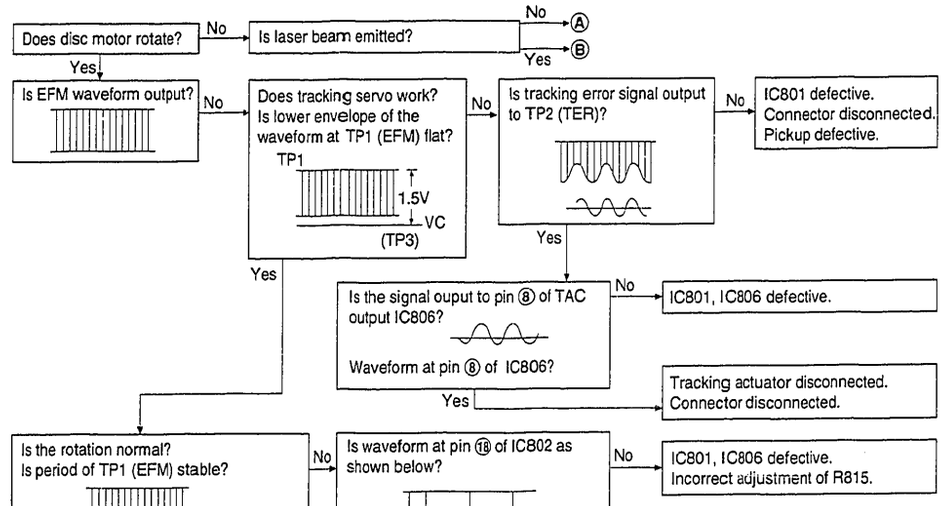
(1) When the CD-display does not light correctly:
CD LCD does not light



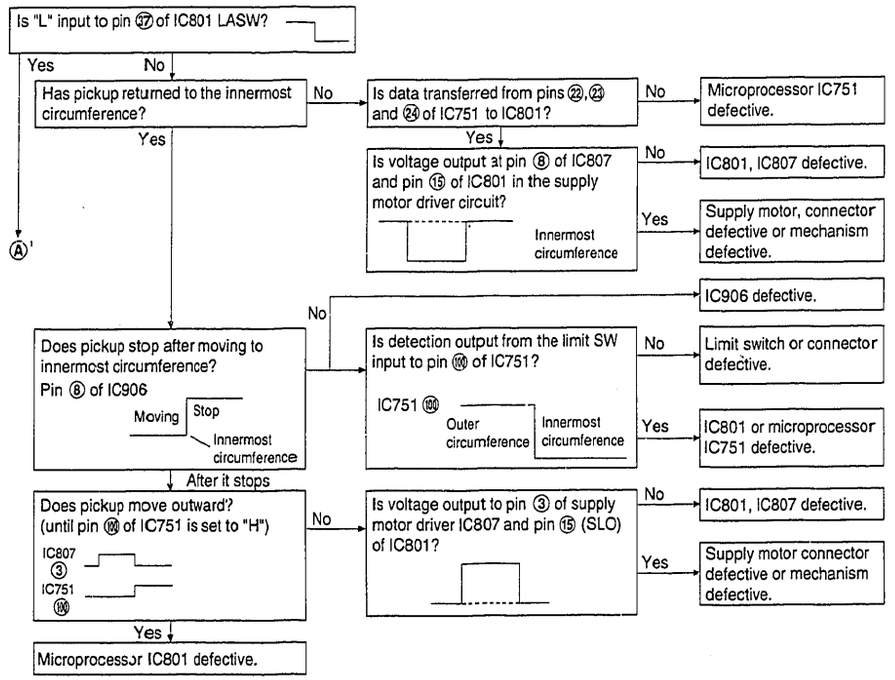
Ⓓ If tray operation is not normal.

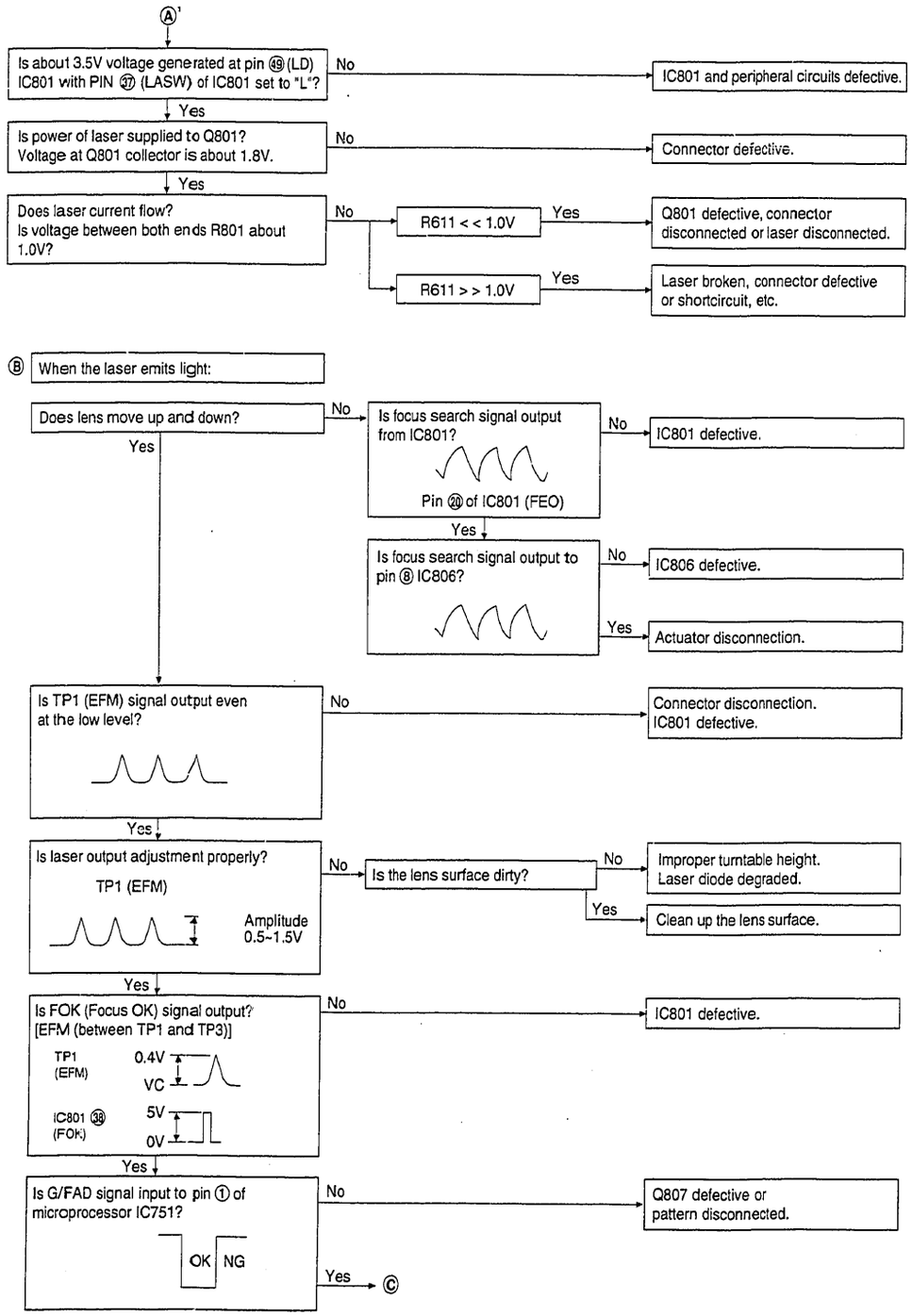


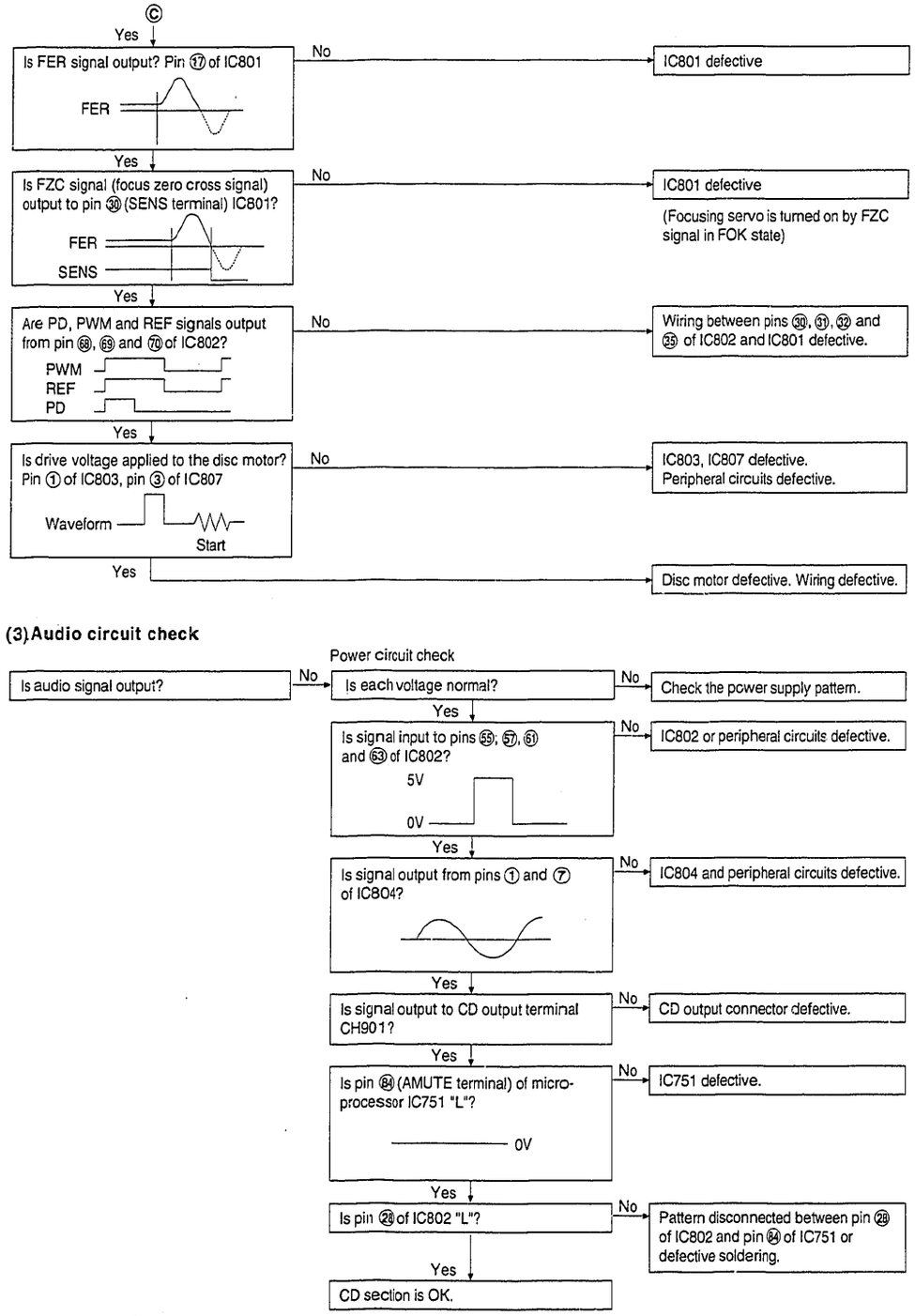
(2) When the initial reading cannot be done



Ⓐ When the laser does not emit light:

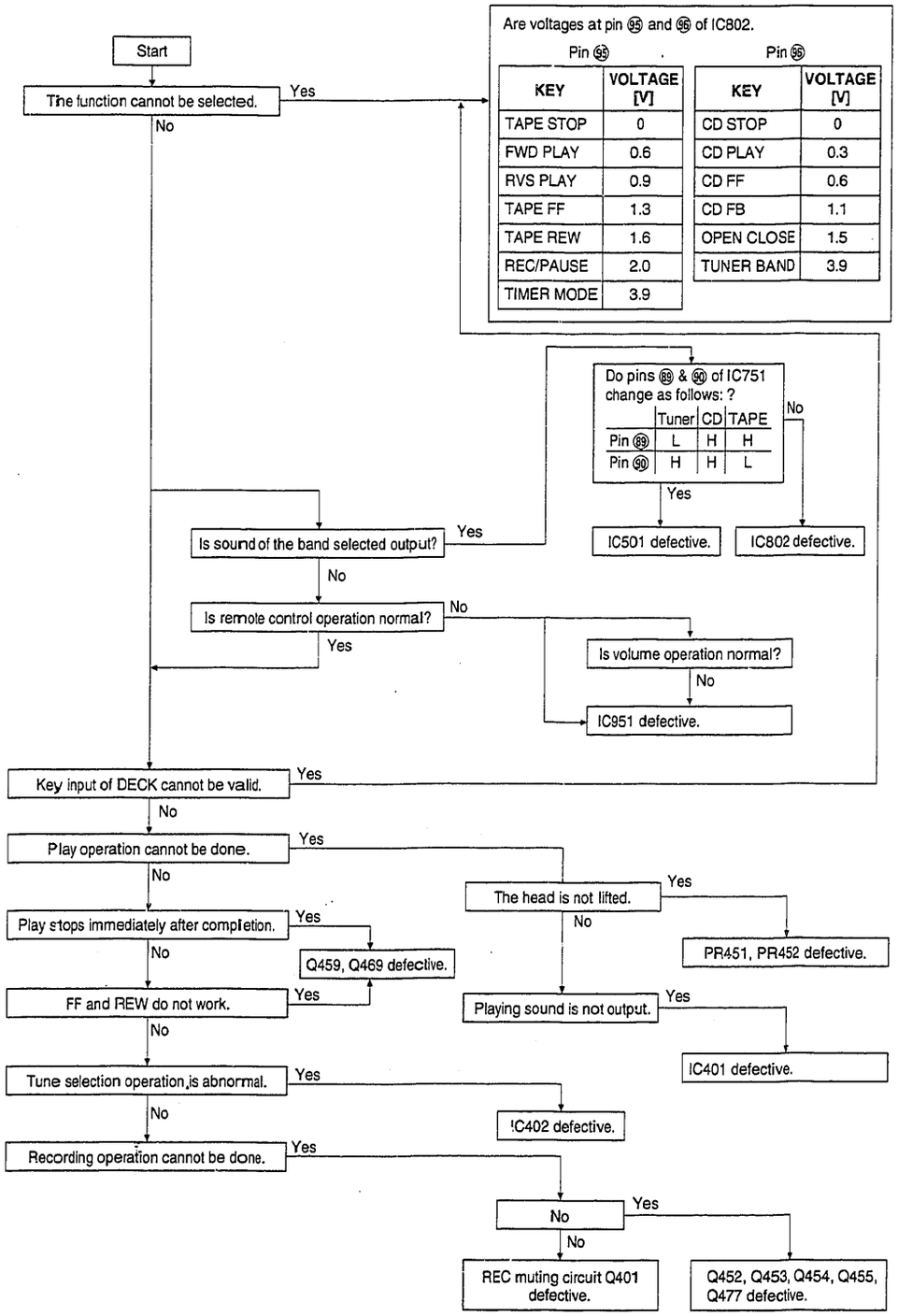






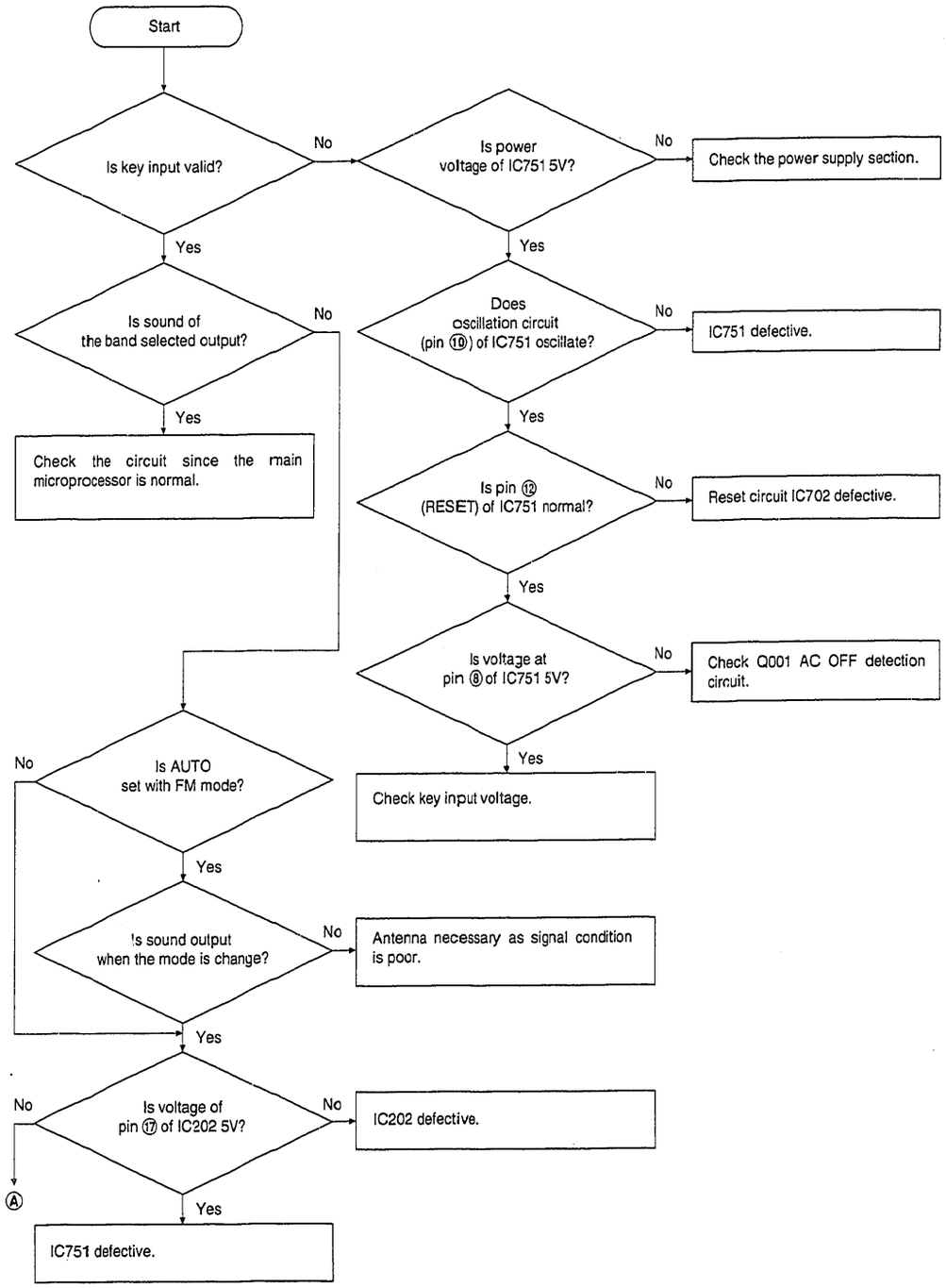
(3) Audio circuit check

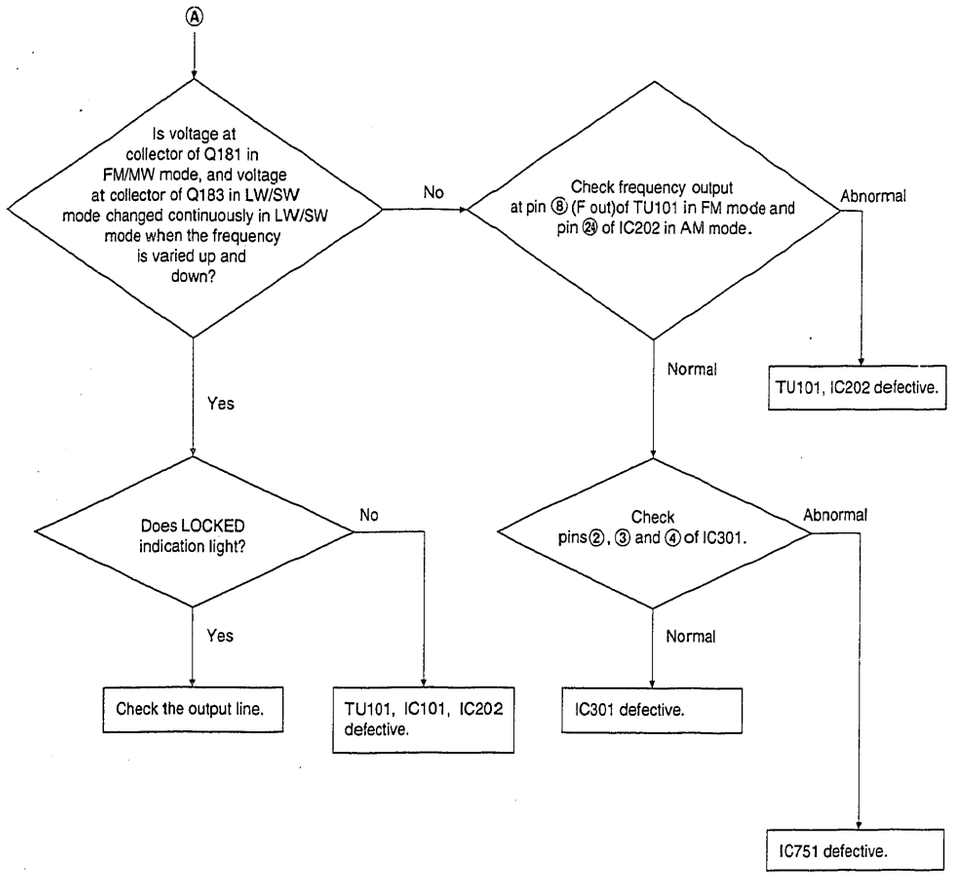
4. Deck/Amplifier section



3. Tuner section

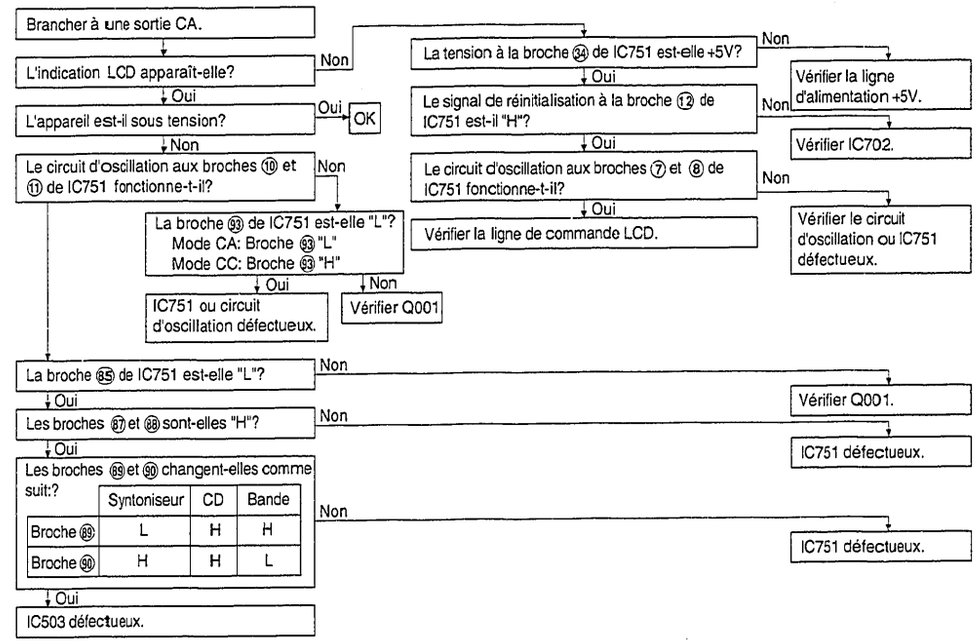
Function: Tuner position





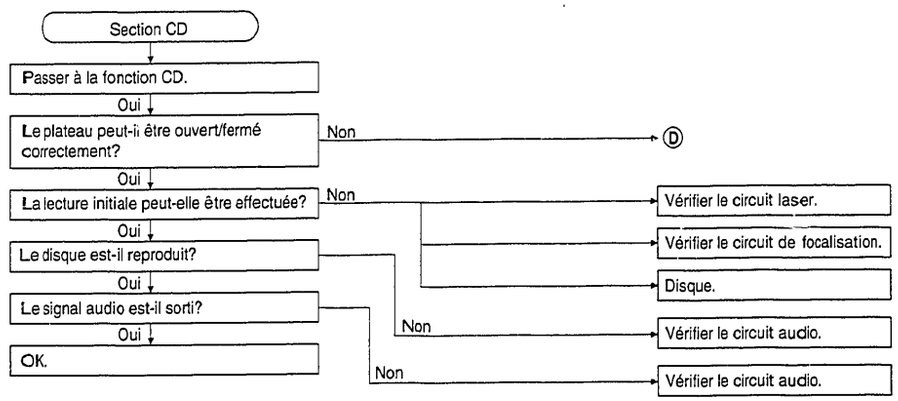
DEPISTAGE DES PANNES

1. Contrôle du système

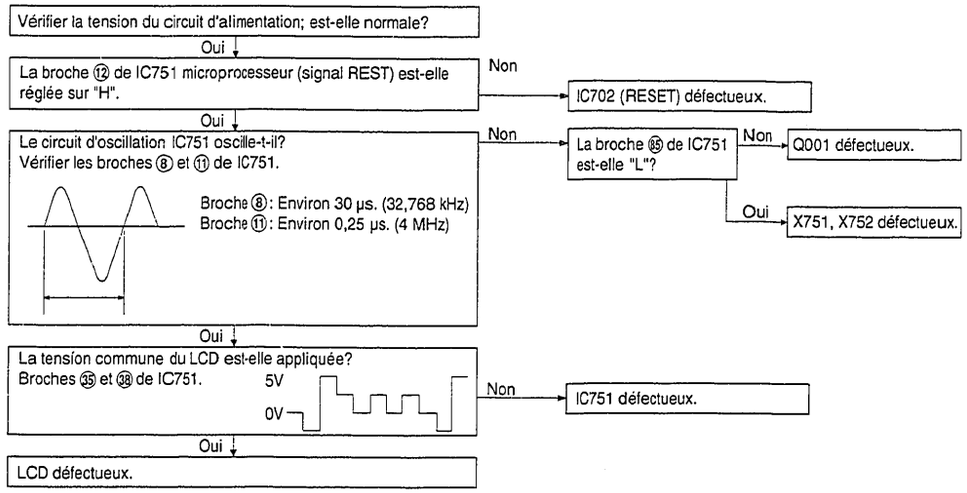


	Syntoniseur	CD	Bande
Broche ㊴	L	H	H
Broche ㊵	H	H	L

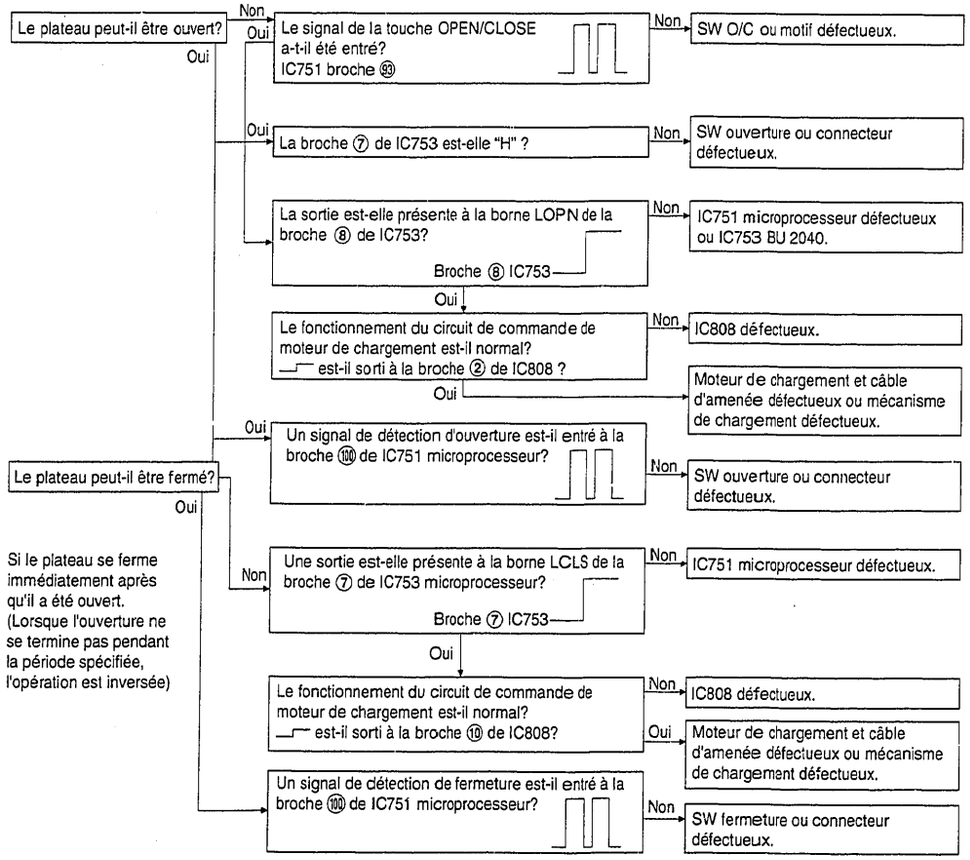
2. Section CD



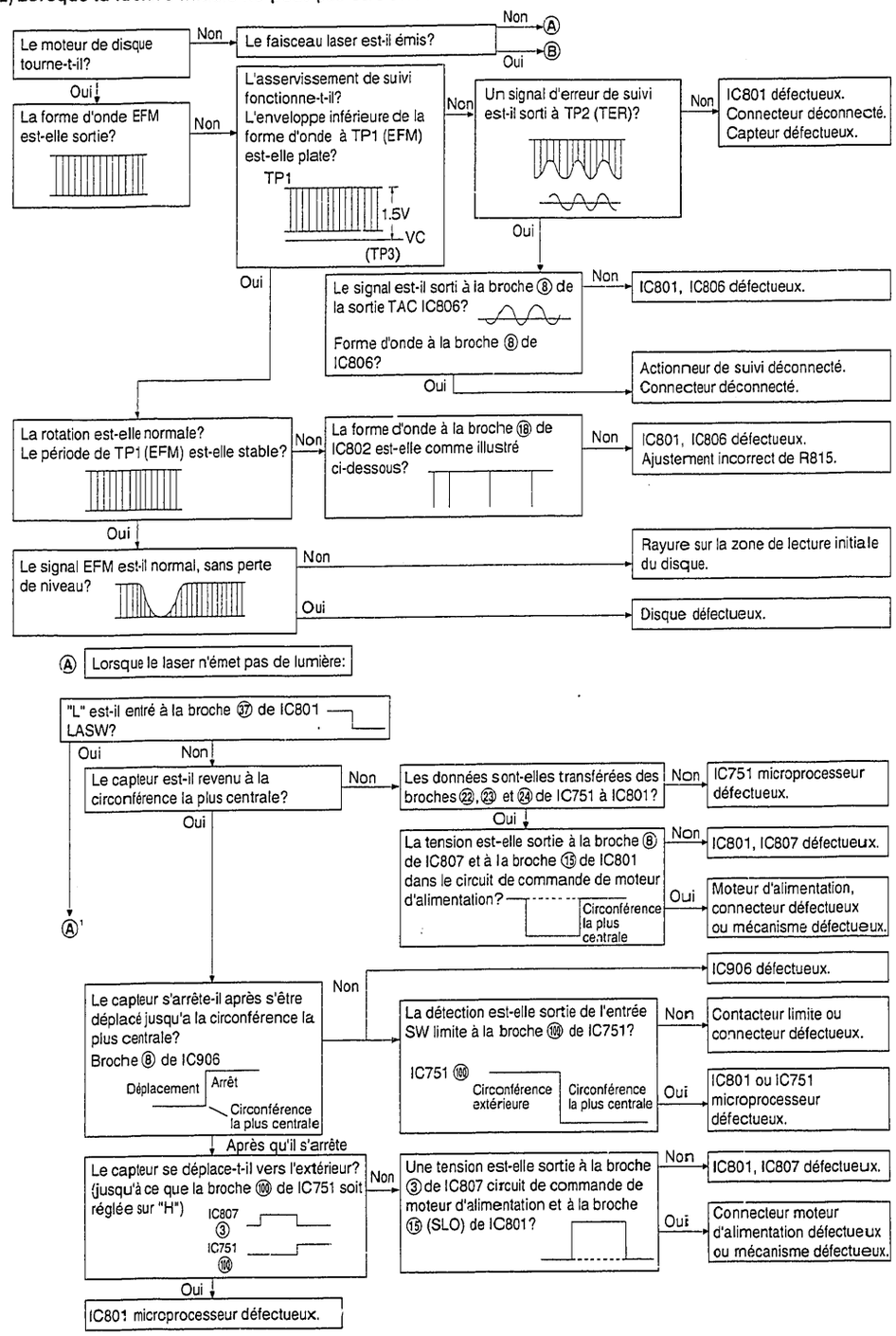
(1) Lorsque l'affichage CD ne s'allume pas correctement: Le CD LCD ne s'allume pas



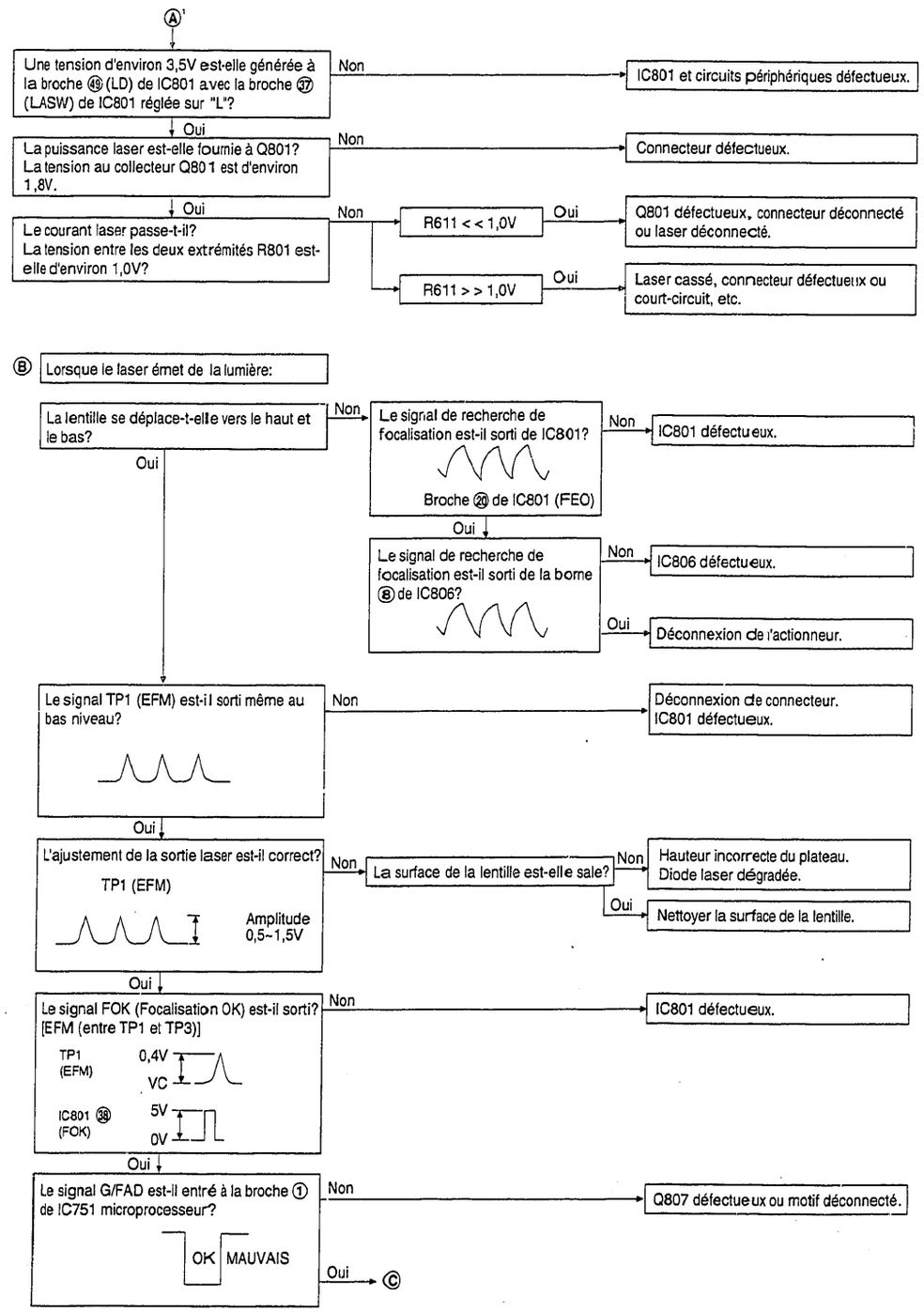
Ⓓ Si le fonctionnement du plateau n'est pas normal.

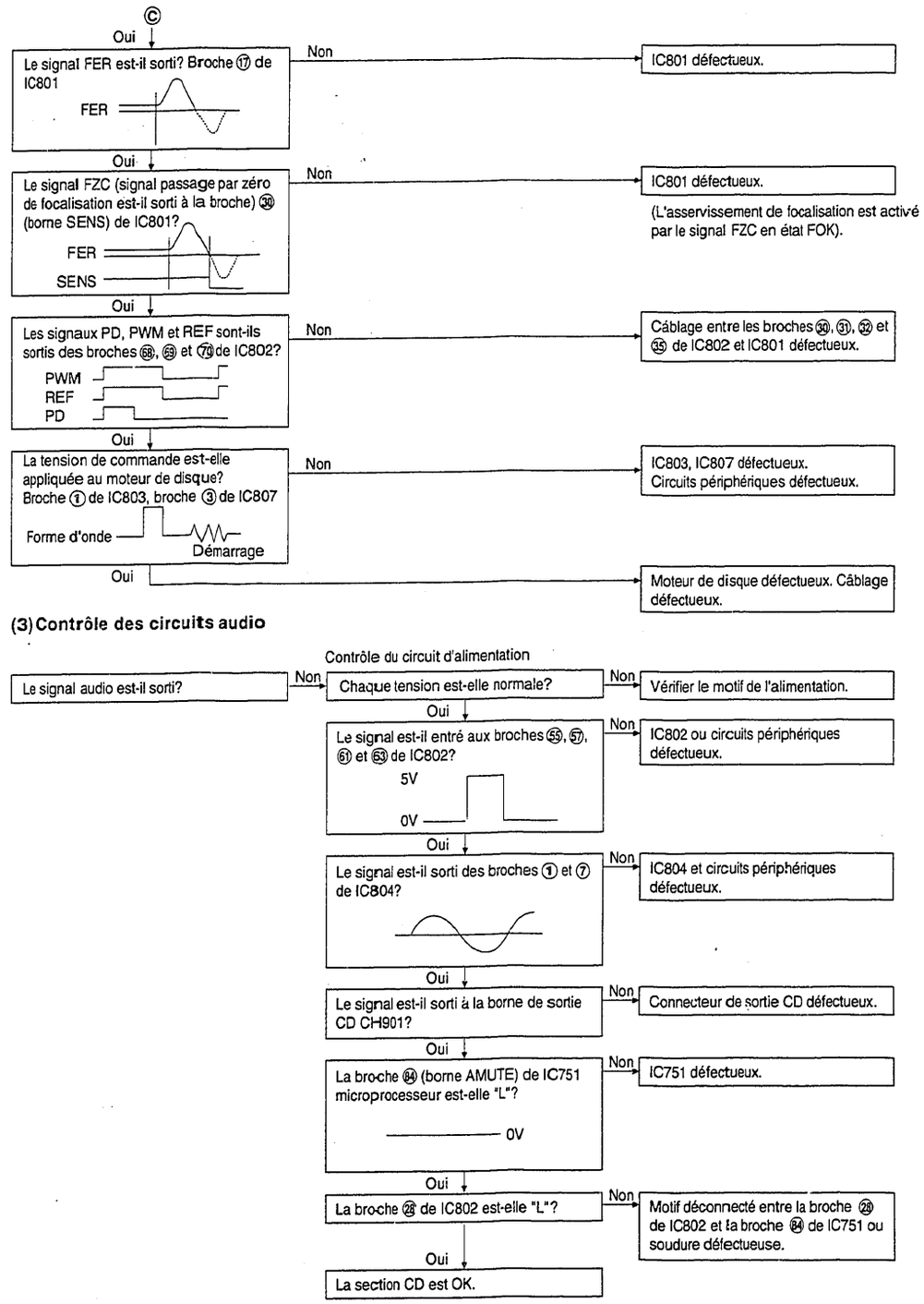


(2) Lorsque la lecture initiale ne peut pas être effectuée.



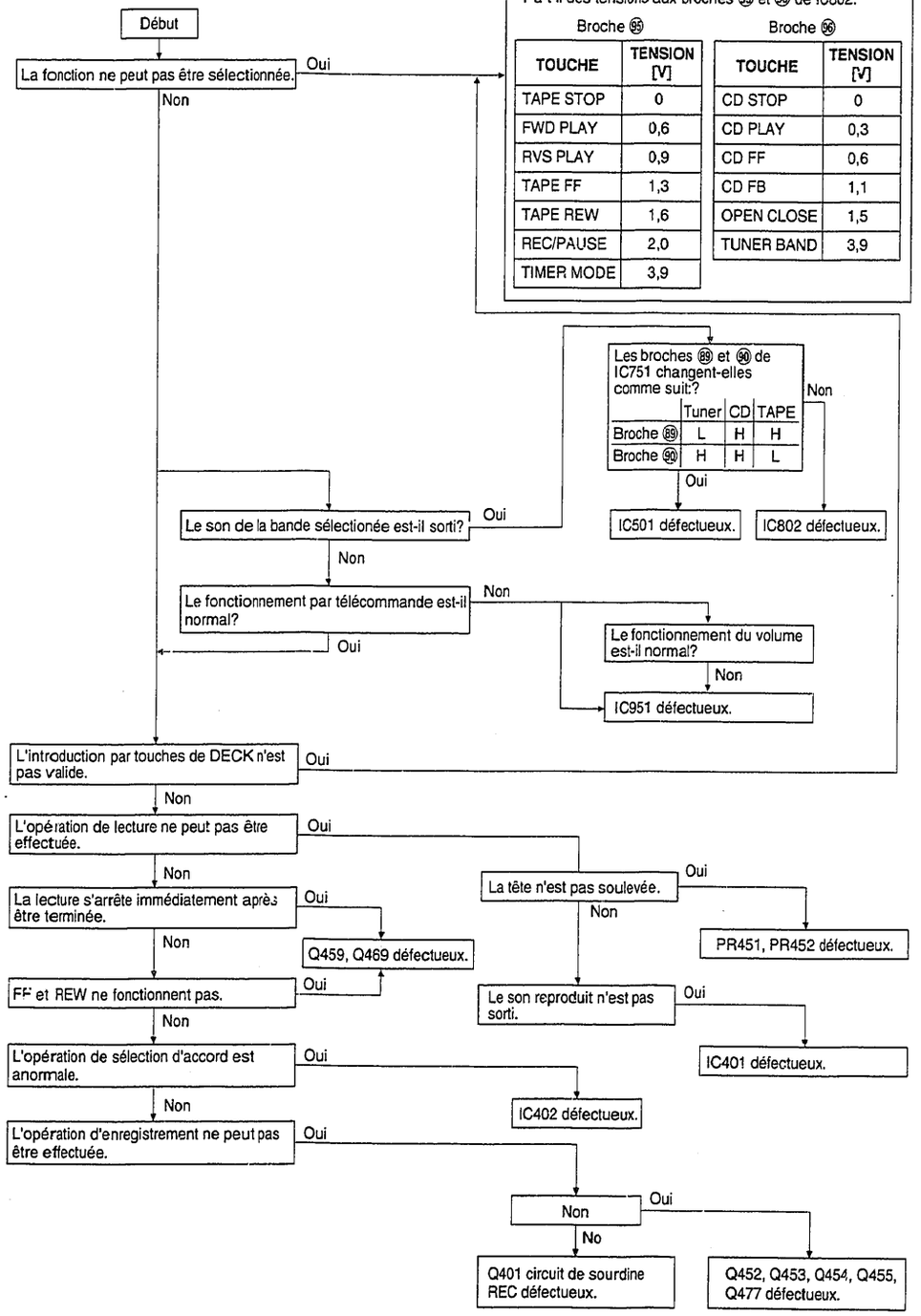
Ⓐ Lorsque le laser n'émet pas de lumière:





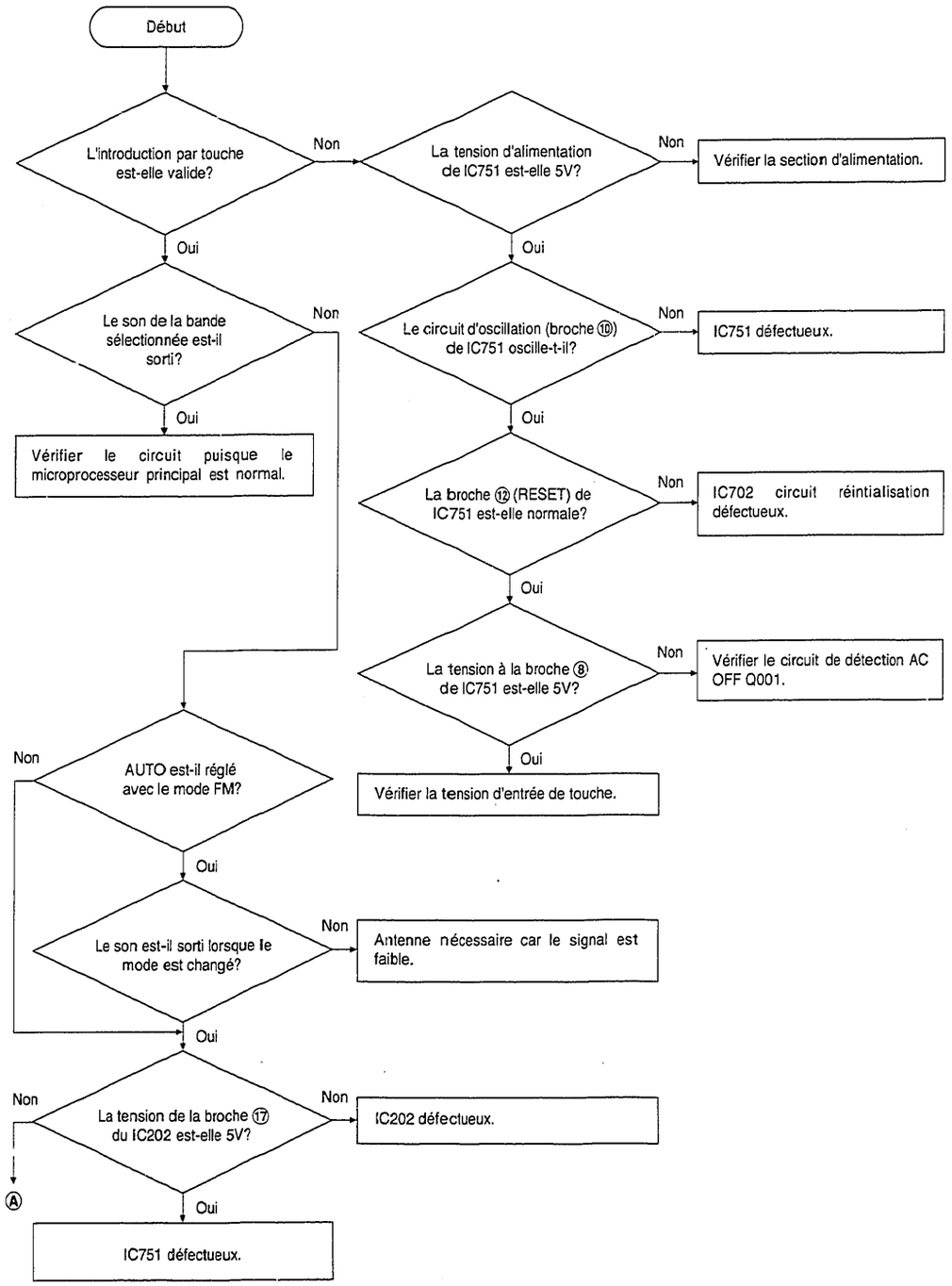
(3) Contrôle des circuits audio

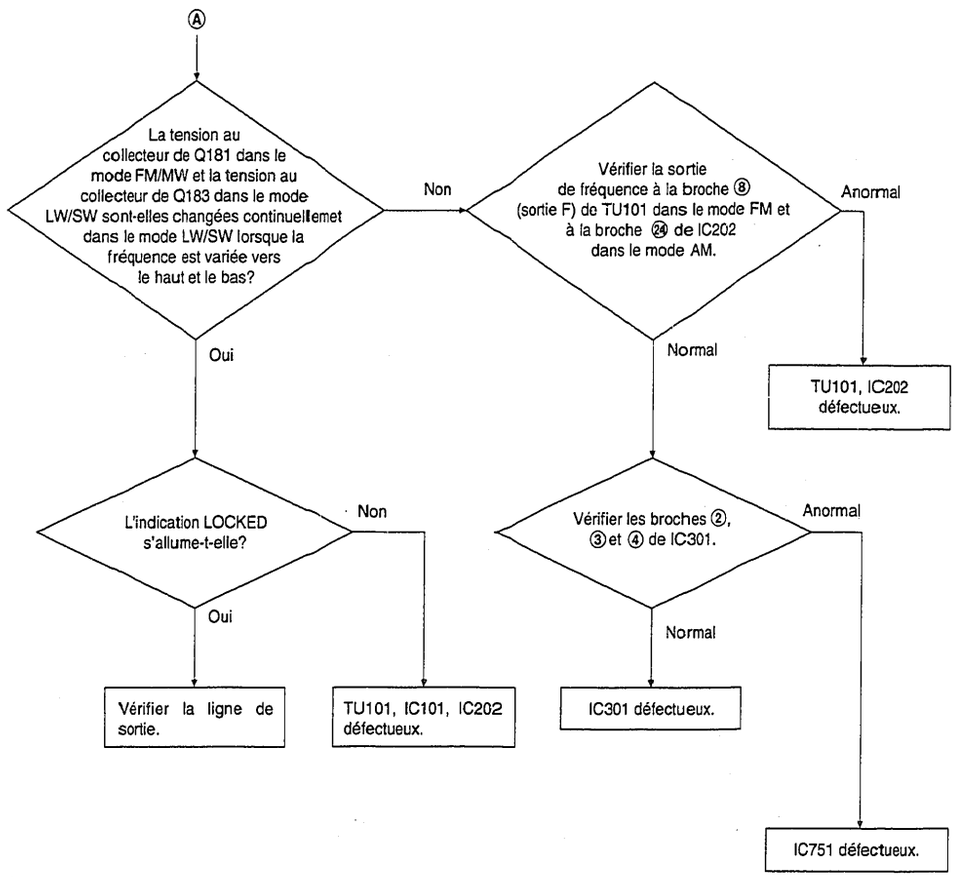
4. Section platine/amplificateur



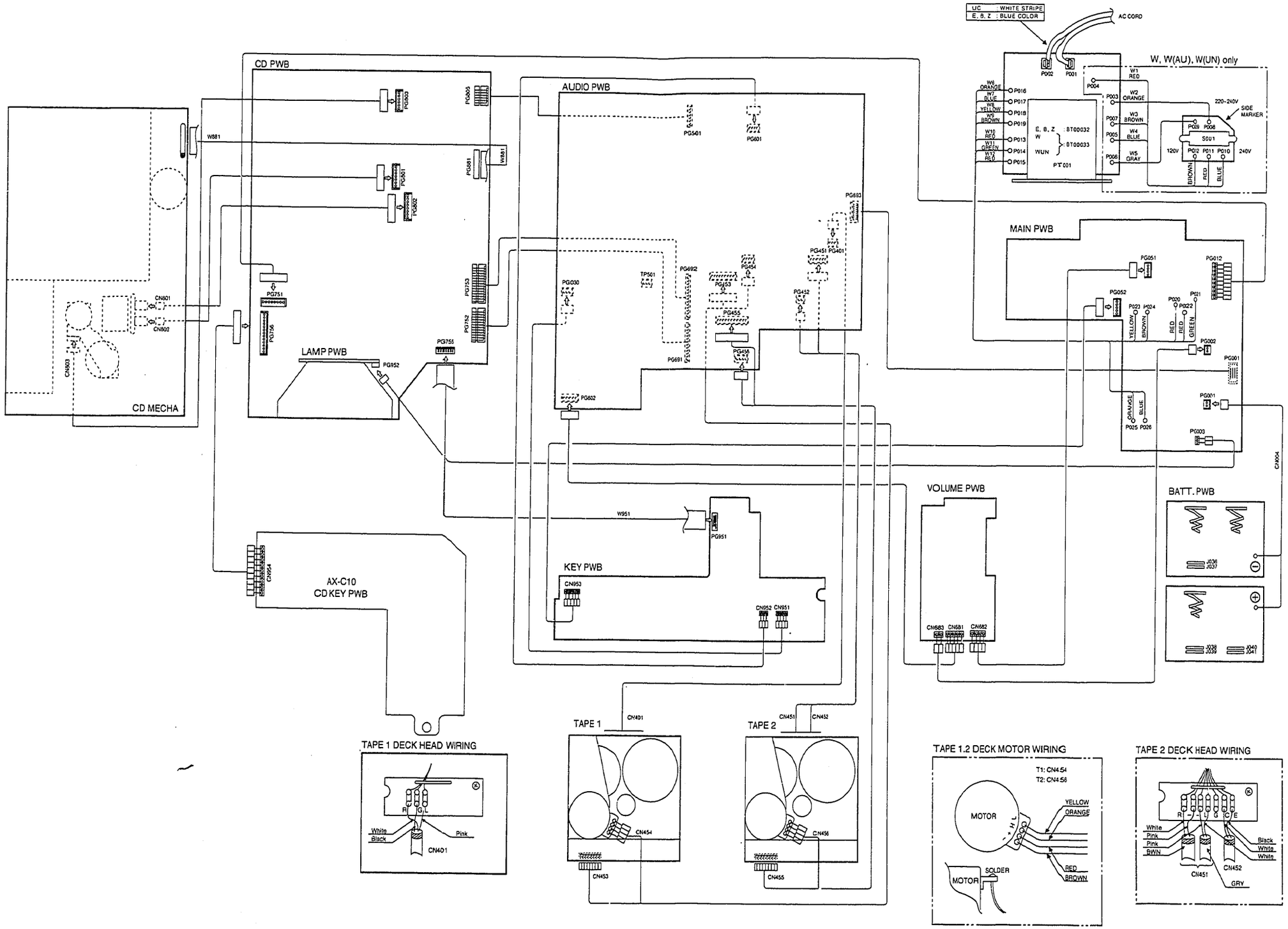
3. Section syntoniseur

Fonction : Position TUNER



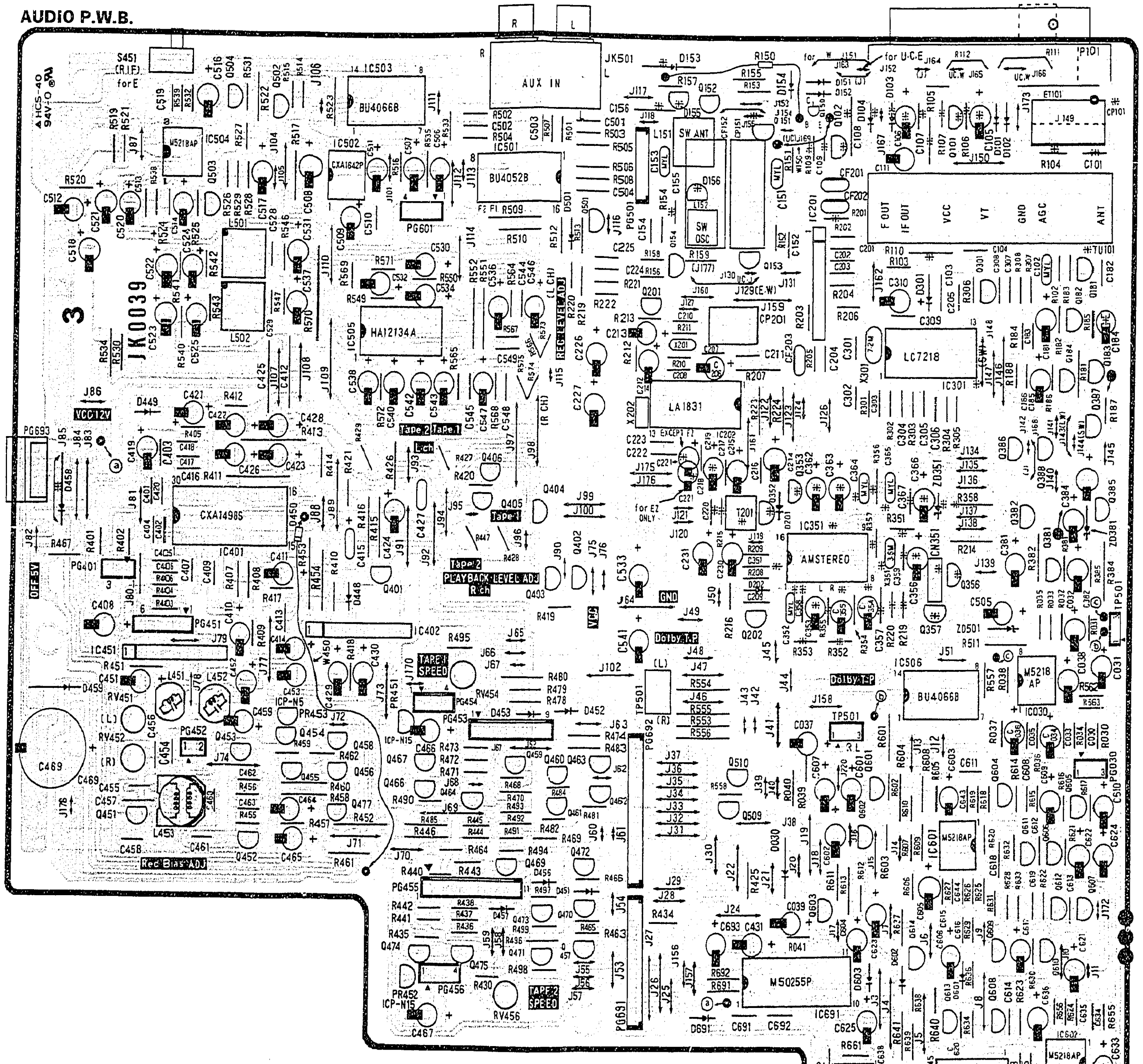

Ⓐ
La tension au collecteur de Q181 dans le mode FM/MW et la tension au collecteur de Q183 dans le mode LW/SW sont-elles changées continuellemet dans le mode LW/SW lorsque la fréquence est variée vers le haut et le bas?
Non
Vérifier la sortie de fréquence à la broche ⑧ (sortie F) de TU101 dans le mode FM et à la broche ㉔ de IC202 dans le mode AM.
Anormal
TU101, IC202 défectueux.
Normal
Oui
L'indication LOCKED s'allume-t-elle?
Non
Oui
Vérifier la ligne de sortie.
TU101, IC101, IC202 défectueux.
Vérifier les broches ②, ③ et ④ de IC301.
Anormal
Normal
IC301 défectueux.
IC751 défectueux.

WIRING DIAGRAM · SCHEMA DE CABLAGE

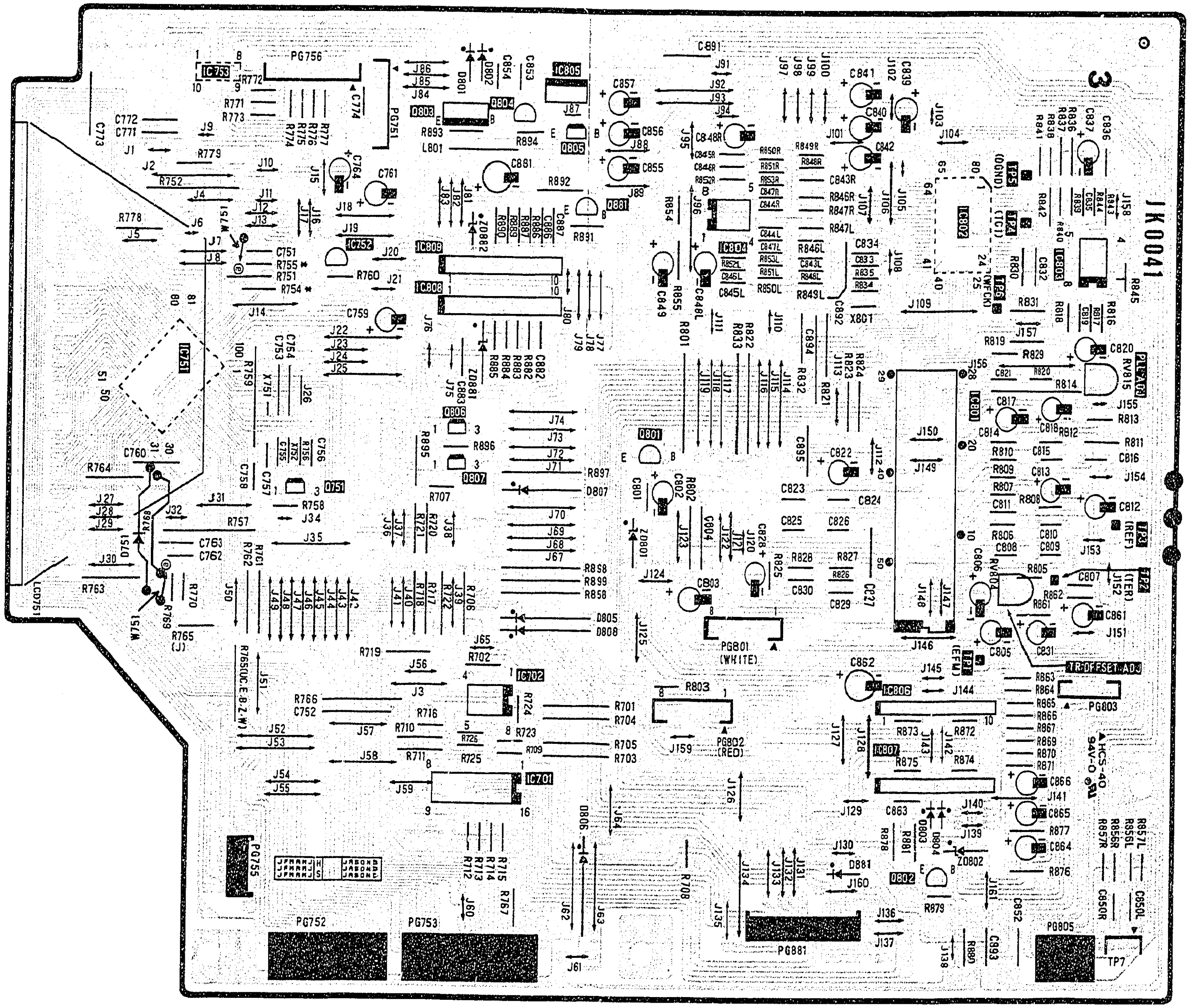


PRINTED WIRING BOARD · PLAN DE BASE

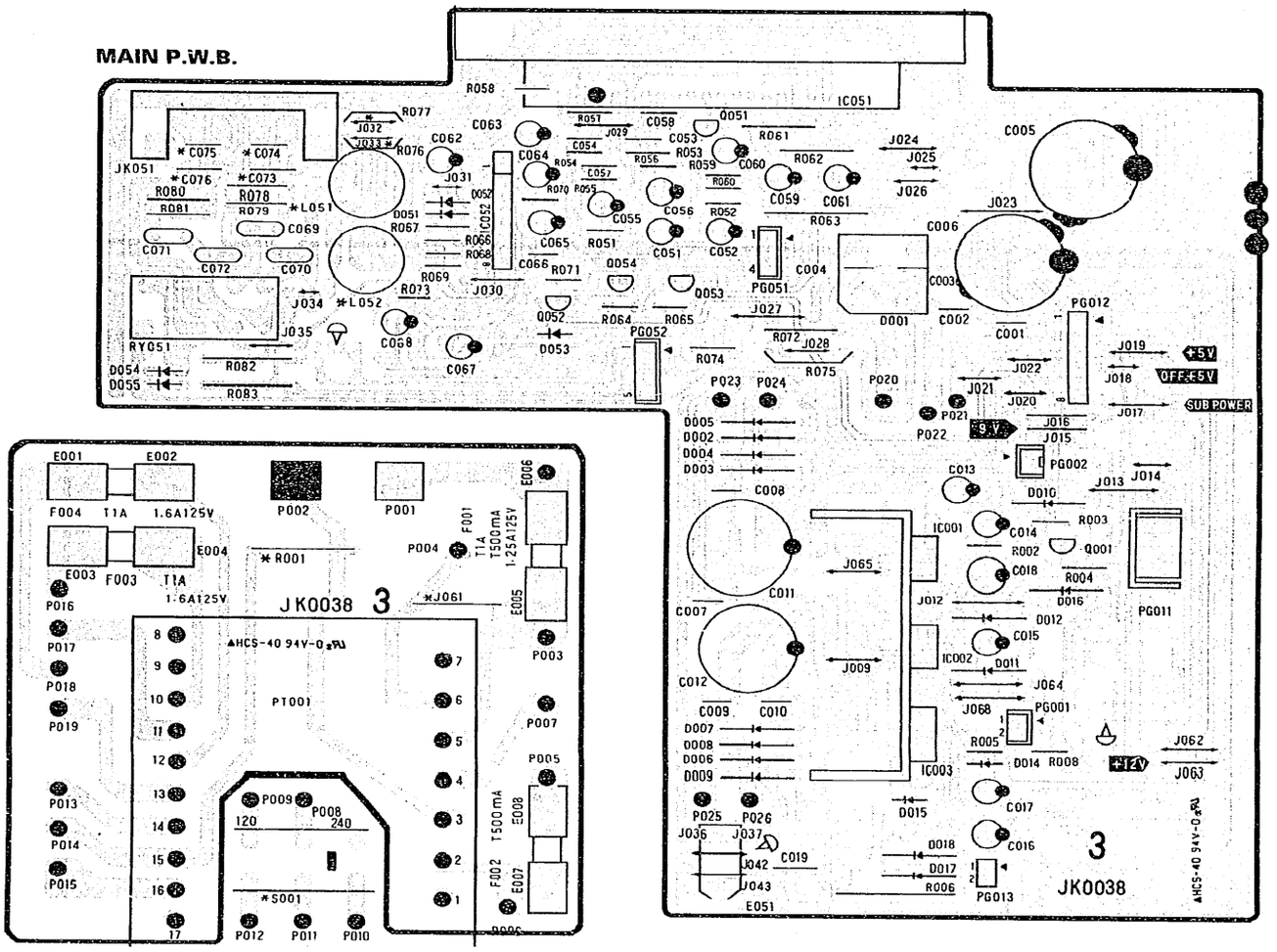
AUDIO P.W.B.



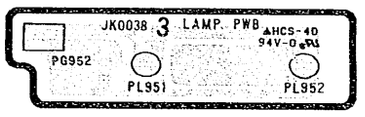
CD P.W.B.

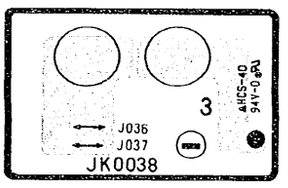


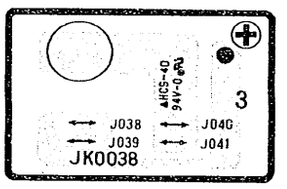
MAIN P.W.B.



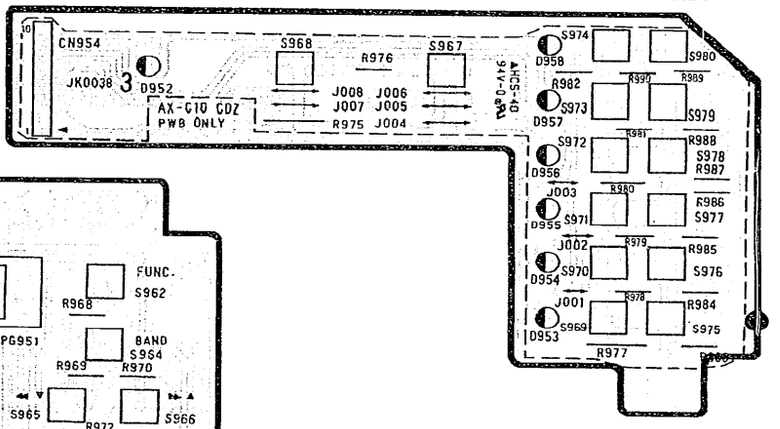
LAMP P.W.B.



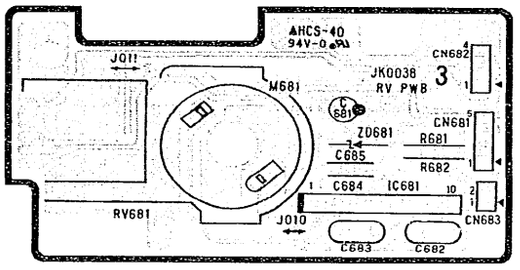




CD KEY P.W.B.

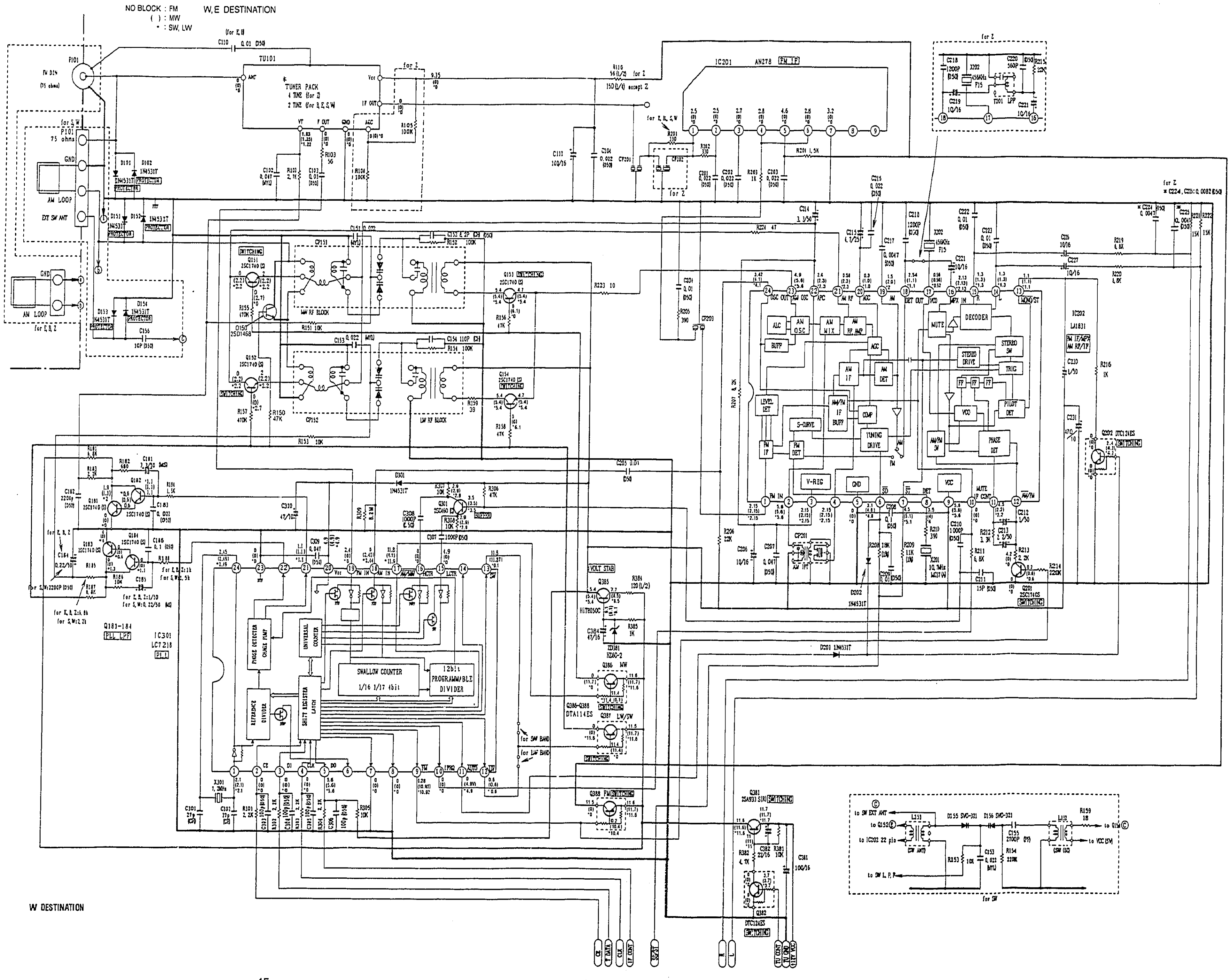


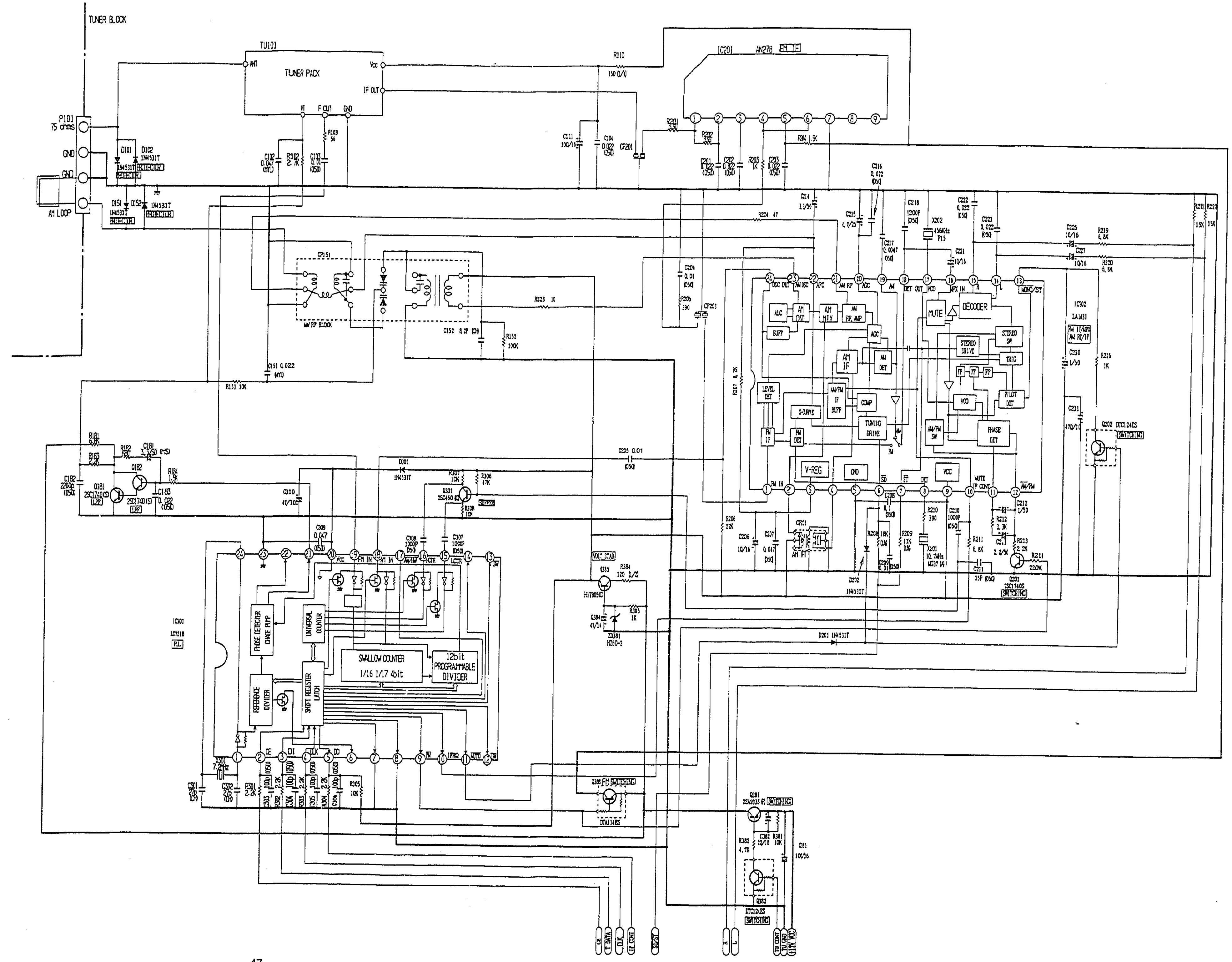
VOLUME P.W.B.

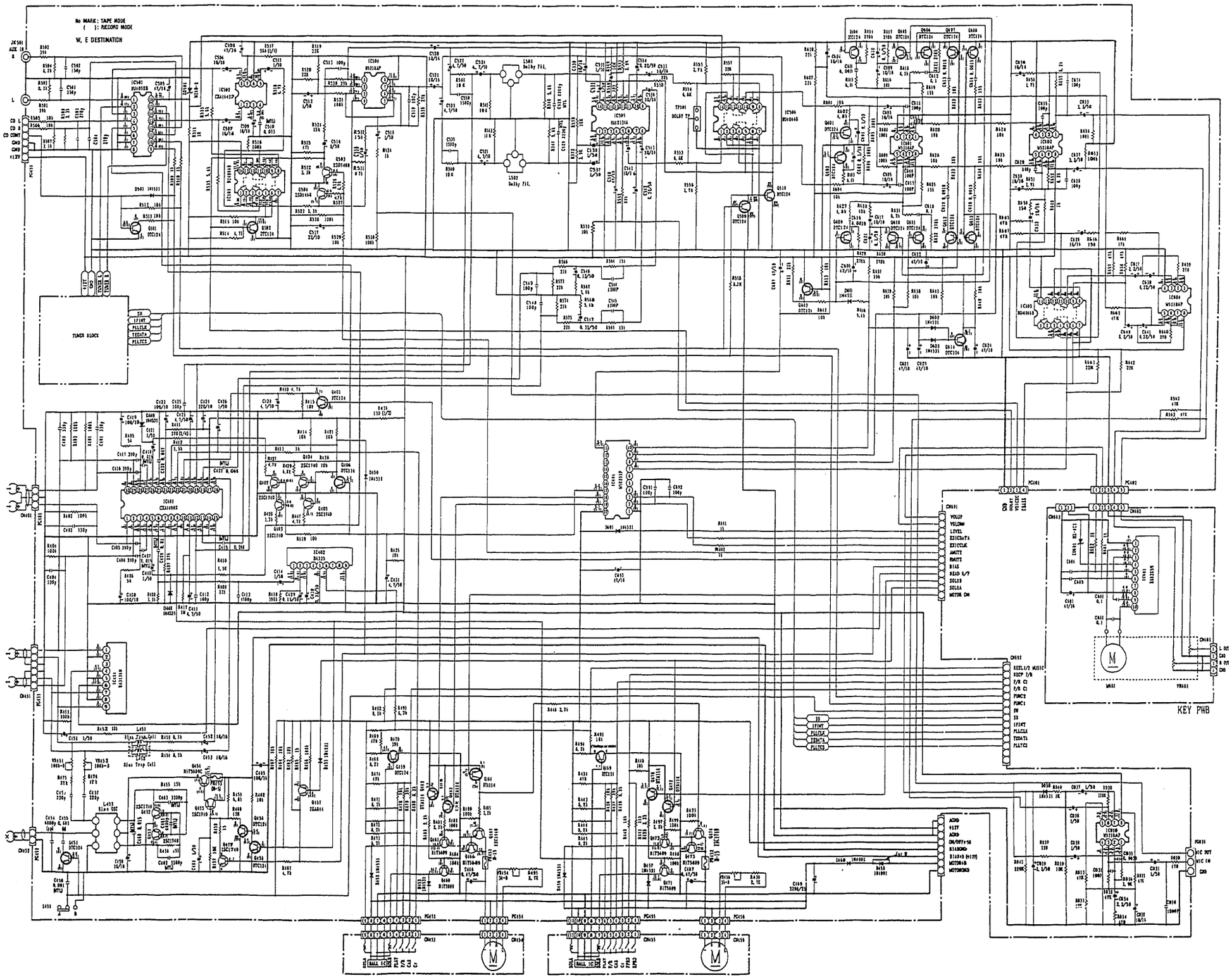


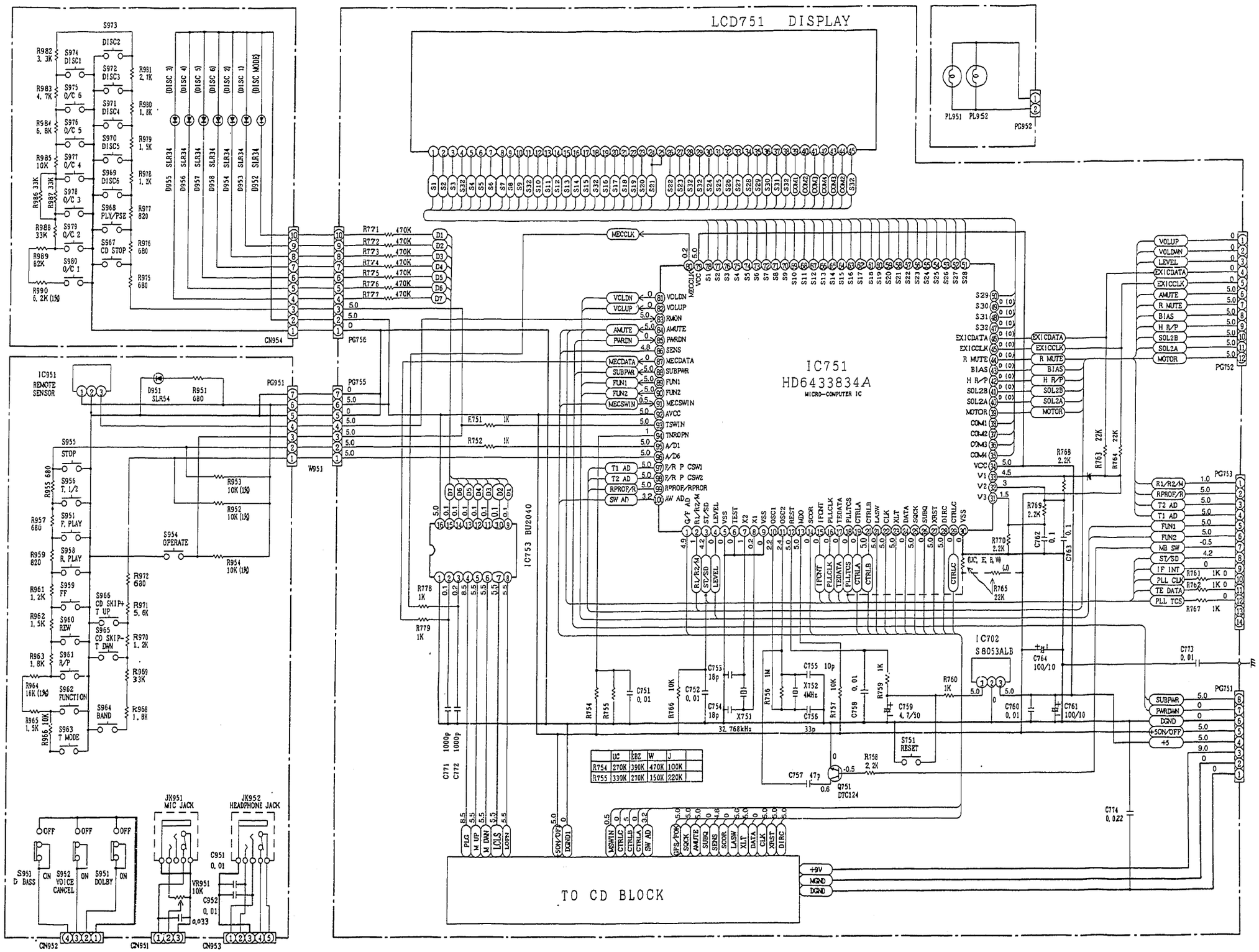
KEY P.W.B.

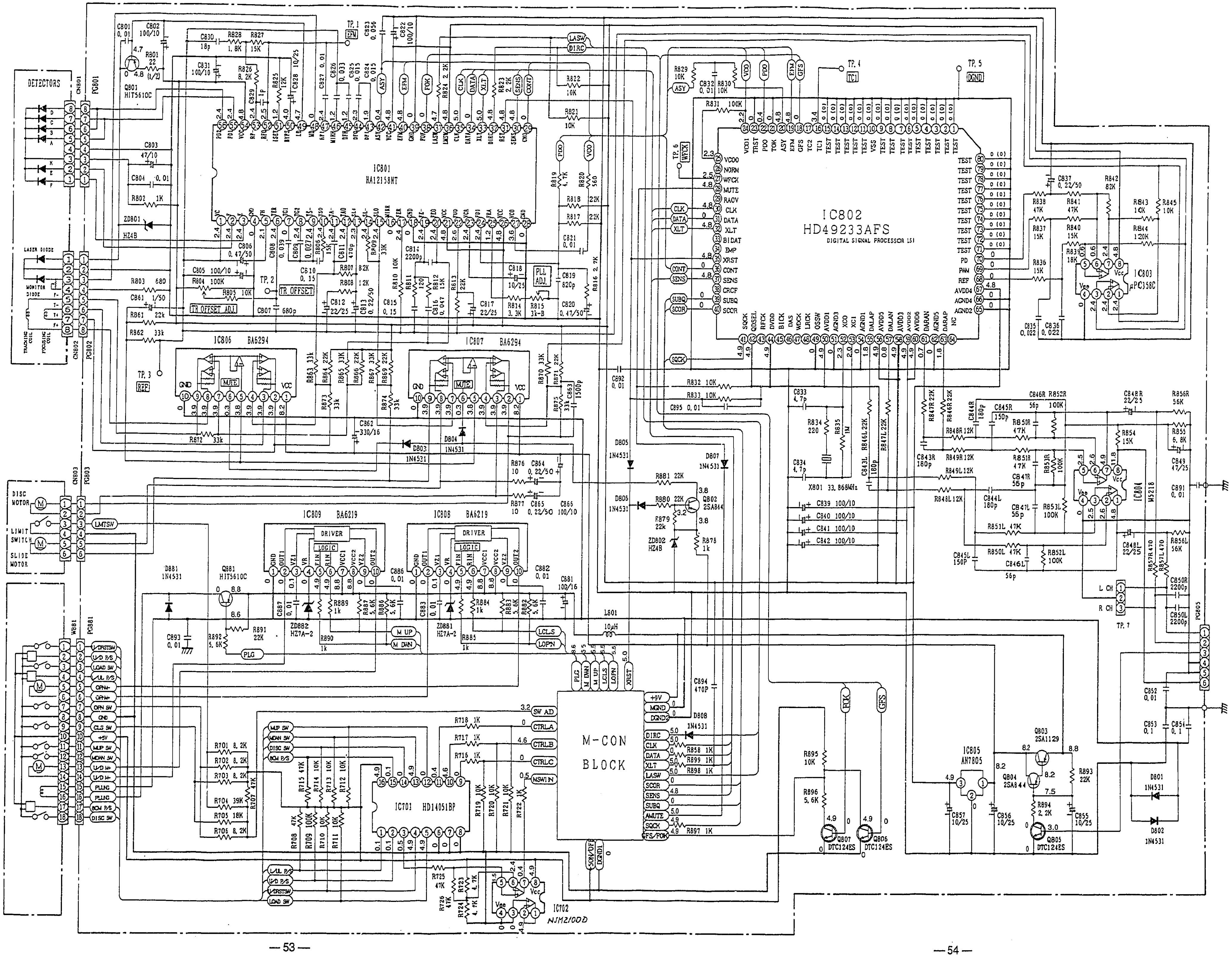
CIRCUIT DIAGRAM · PLAN DE CIRCUIT




TUNER BLOCK
TU101
TUNER PACK
P101
75 ohms
GND
AM LOOP
IC201
AN278
IC202
LA1831
AM RF BLOCK
DECODER
MUTE
V-REG
GND
VCC
IC301
LC7218
SWALLOW COUNTER
1/16 1/17 4bit
12bit
PROGRAMMABLE
DIVIDER
REFERENCE DIVIDER
SHIFT REGISTER LATCH
PHASE DETECTOR CHARGE PUMP
UNIVERSAL COUNTER


No MARK : TAPE MODE
( ) : RECORD MODE
W, E DESTINATION
TUNER BLOCK
KEY PWB

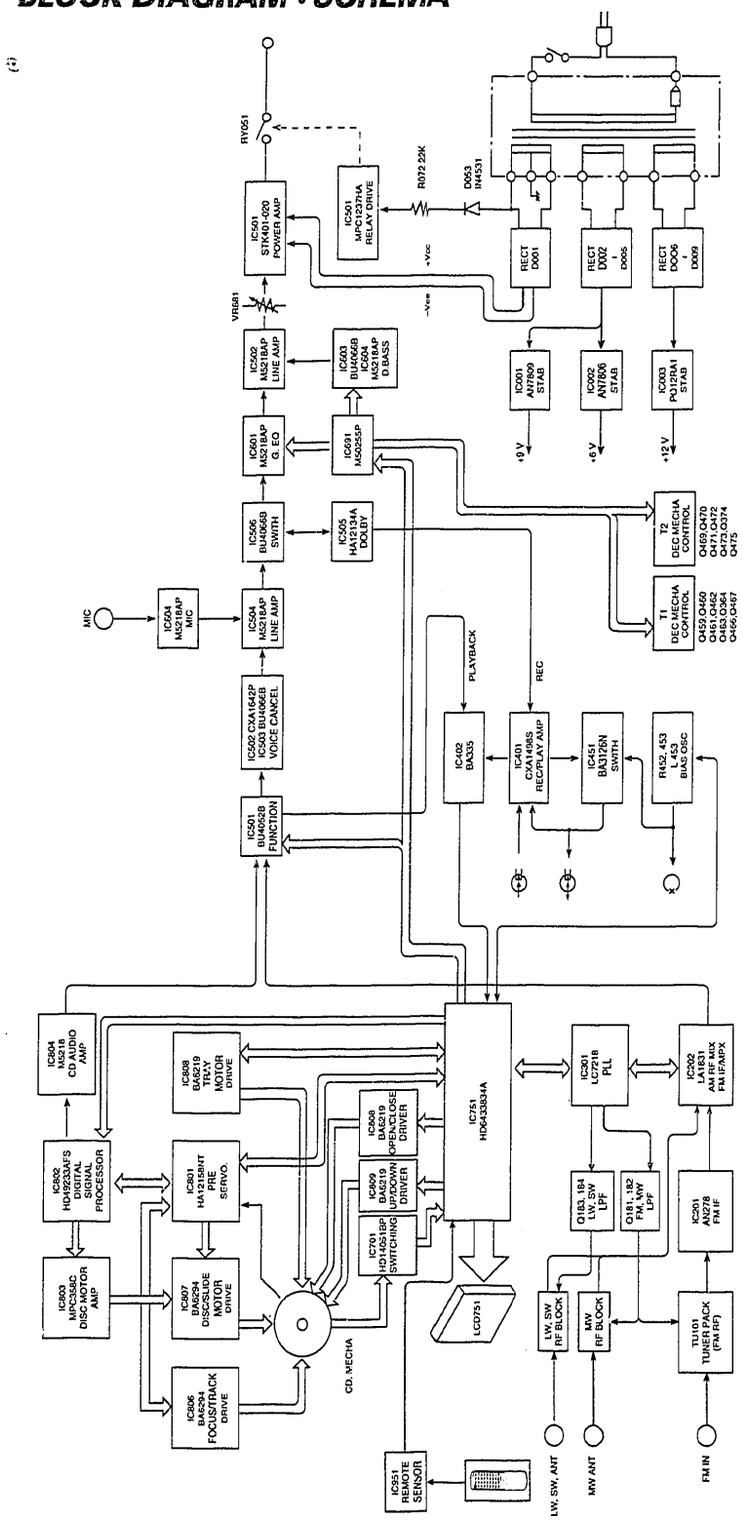

LCD751 DISPLAY
PL951 PL952
PG952
S973
DISC2
S974 DISC1
S972 DISC3
S975 O/C 6
S971 DISC4
S976 O/C 5
S970 DISC5
S977 O/C 4
S969 DISC6
S978 O/C 3
S968 PLY/PSE
S979 O/C 2
S967 CD STOP
S980 O/C 1
R982 3.3K
R983 4.7K
R984 6.8K
R985 10K
R986 33K
R987 33K
R988 33K
R989 82K
R990 6.2K (1%)
R981 2.7K
R980 1.8K
R979 1.5K
R978 1.2K
R977 820
R976 680
R975 680
(DISC 3)
(DISC 4)
(DISC 5)
(DISC 6)
(DISC 2)
(DISC 1)
(DISC MODE)
SLR34
D955
D956
D957
D958
D954
D953
D952
R771 470K
R772 470K
R773 470K
R774 470K
R775 470K
R776 470K
R777 470K
D1
D2
D3
D4
D5
D6
D7
CN954
PG756
IC751
HD6433834A
MICRO-COMPUTER IC
MECCLK
VCC
VCLDN
VCLUP
FMON
AMUTE
PWRDN
SENS
MECDATA
SUBPWR
FUN1
FUN2
MECSWIN
AVCC
TSWIN
TNROPN
A/D1
A/D6
F/R P CSW1
F/R P CSW2
RPROF/RPROR
SW AD
T1 AD
T2 AD
RPROF/R
RL/R2/M
ST/SD
LEVEL
VSS
TEST
X2
X1
OSC1
OSC2
RESET
MOD
SCOR
LASW
CLK
XLT
DATA
SOCK
SUBQ
XRST
DIRC
CTRLC
IFCNT
PLLCLK
TEDATA
PLLTCS
CTRLA
CTRLB
EXICDATA
EXICCLK
R MUTE
BIAS
H R/P
SOL2B
SOL2A
MOTOR
COM1
COM2
COM3
COM4
V1
V2
V3
VOLUP
VOLDWN
LEVEL
AMUTE
BIAS
H R/P
SOL2B
SOL2A
MOTOR
PG752
R768 2.2K
R769 2.2K
R770 2.2K
R763 22K
R764 22K
R765 22K
C762 0.1
C763 0.1
R1/R2/M
RPROF/R
T2 AD
T1 AD
FUN1
FUN2
MB SW
ST/SD
1F INT
PLL CLK
TE DATA
PLL TCS
R761 1K
R762 1K
R767 1K
PG753
IC702
S8053ALB
C764 100/10
C773 0.01
C760 0.01
C761 100/10
C759 4.7/50
R760 1K
SUBPWR
PWRDWN
DGND
+5ON/OFF
+5
PG751
IC753 BU2040
R778 1K
R779 1K
C751 0.01
C752 0.01
C753 18p
C754 18p
C755 10p
C756 33p
C758 0.01
R754 10K
R755 10K
R756 1M
R757 10K
R759 1K
X751 32.768kHz
X752 4MHz
S751 RESET
R758 2.2K
Q751 DTC124
C757 47p
C771 1000p
C772 1000p
C774 0.022
PLG
M UP
M DWN
LOCS
LOPN
SOW/OFF
DGND1
MSWIN
CTRLC
CTRLB
CTRLA
SW AD
GFS/FOK
SOCK
AMUTE
SUBQ
SENS
SCOR
LASW
XLT
DATA
CLK
XRST
DIRC
TO CD BLOCK
+9V
MGND
DGND
IC951
REMOTE SENSOR
D951 SLR54
R951 680
PG951
PG755
W951
R753 10K (1%)
R952 10K (1%)
R954 10K (1%)
S955 STOP
S956 T. 1/2
S951 F. PLAY
S958 R. PLAY
S954 OPERATE
S959 FF
S960 REW
S961 R/P
S962 FUNCTION
S963 T MODE
S966 CD SKIP+ T UP
S965 CD SKIP- T DWN
S964 BAND
R955 680
R957 680
R959 820
R961 1.2K
R962 1.5K
R963 1.8K
R964 16K (1%)
R965 1.5K
R966 10K
R972 680
R971 5.6K
R970 1.2K
R969 33K
R968 1.8K
JK951 MIC JACK
JK952 HEADPHONE JACK
S953 D BASS
S952 VOICE CANCEL
S951 DOLBY
OFF
ON
VR951 10K
C951 0.01
C952 0.01
0.033
CN952
CN951
CN953
UC EBZ W J
R754 270K 390K 470K 100K
R755 330K 270K 150K 220K


DETECTORS
LASER DIODE
MONITOR DIODE
TRACKING COIL
FOCUSING COIL
IC801
HA12158NT
IC802
HD49233AFS
DIGITAL SIGNAL PROCESSOR LSI
IC803
μPC358C
IC804
M5218
IC805
AN7805
IC806 BA6294
IC807 BA6294
IC809 BA6219
IC808 BA6219
IC701 HD14051BP
IC702
NJM2100D
M-CON
BLOCK
DISC MOTOR
LIMIT SWITCH
SLIDE MOTOR
DRIVER
LOGIC
MUTE
TR OFFSET ADJ.
TR OFFSET
PLL ADJ.
X801 33.8688MHz
L CH
R CH
TP.1
TP.2
TP.3
TP.4
TP.5
TP.6
TP.7
CN801
CN802
CN803
PG801
PG802
PG803
PG805
PG881
WB881

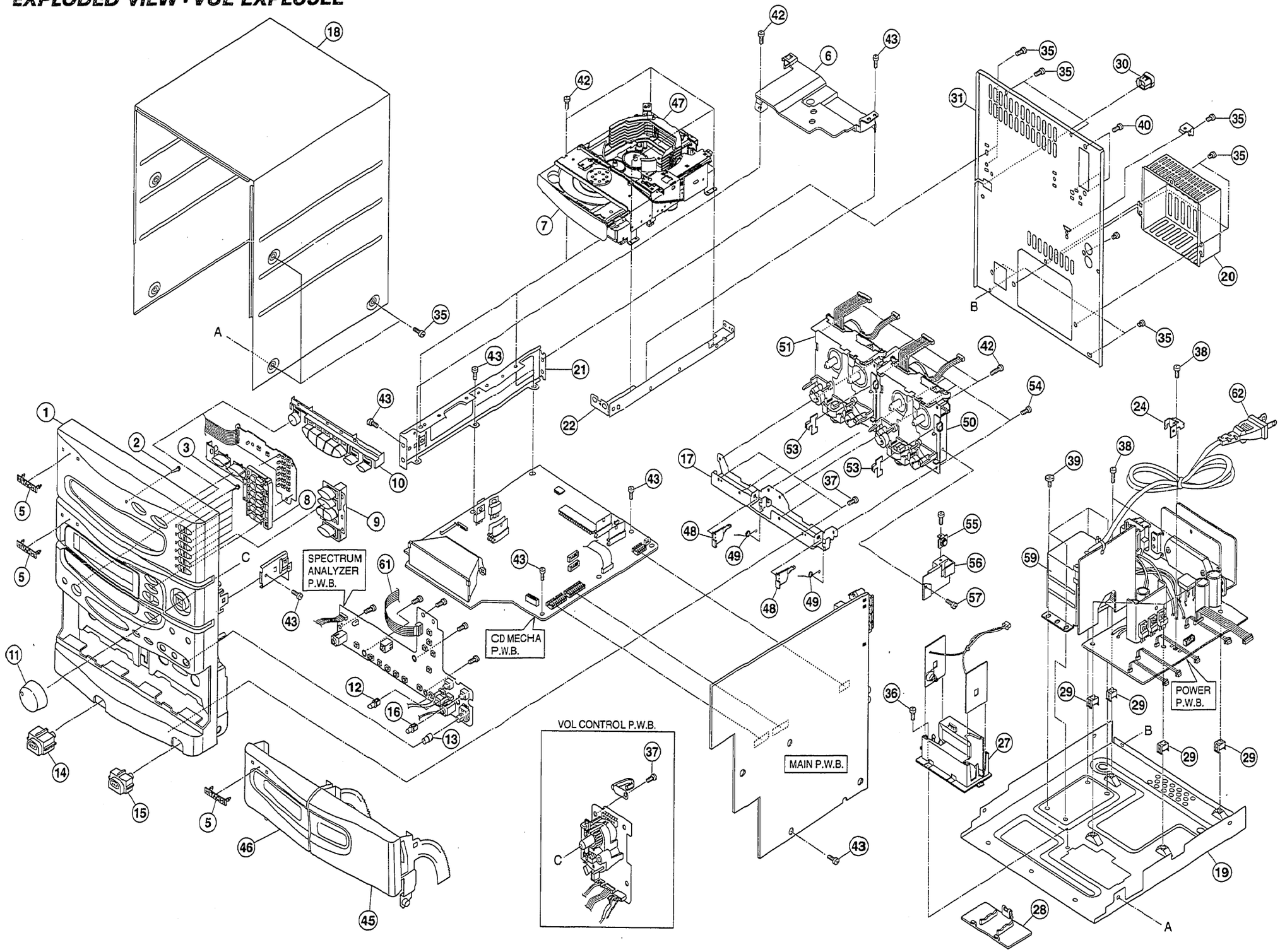
NO MARKING : STANDBY STATE (UNIT: Vdc)
( ) : ON STATE (UNIT: Vdc)

W, E DESTINATION

BLOCK DIAGRAM • SCHEMA

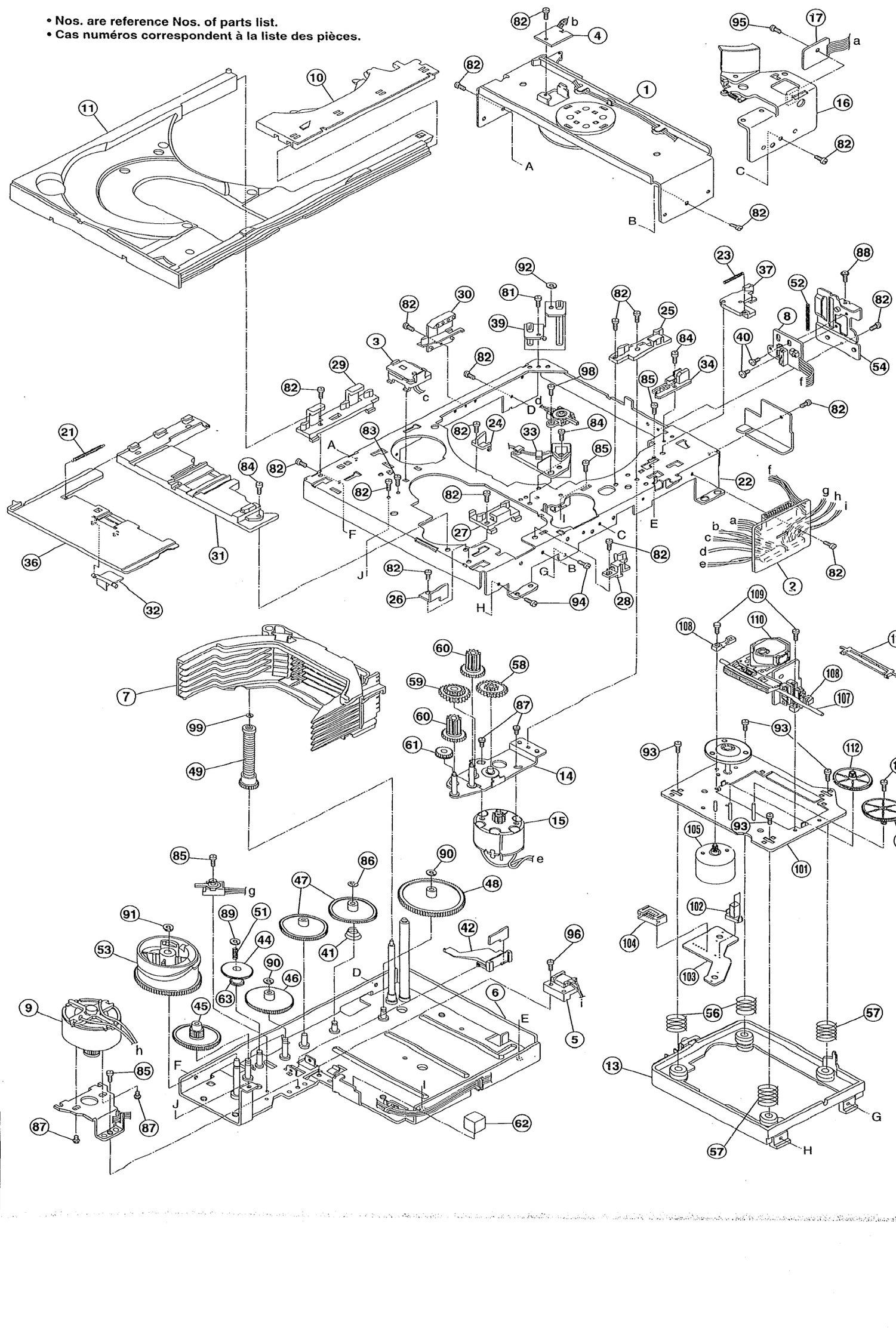


EXPLODED VIEW · VUE EXPLOSEE



(CD Mechanism) • (Mècanisme de platine CD)

• Nos. are reference Nos. of parts list.
• Cas numéros correspondent à la liste des pièces.

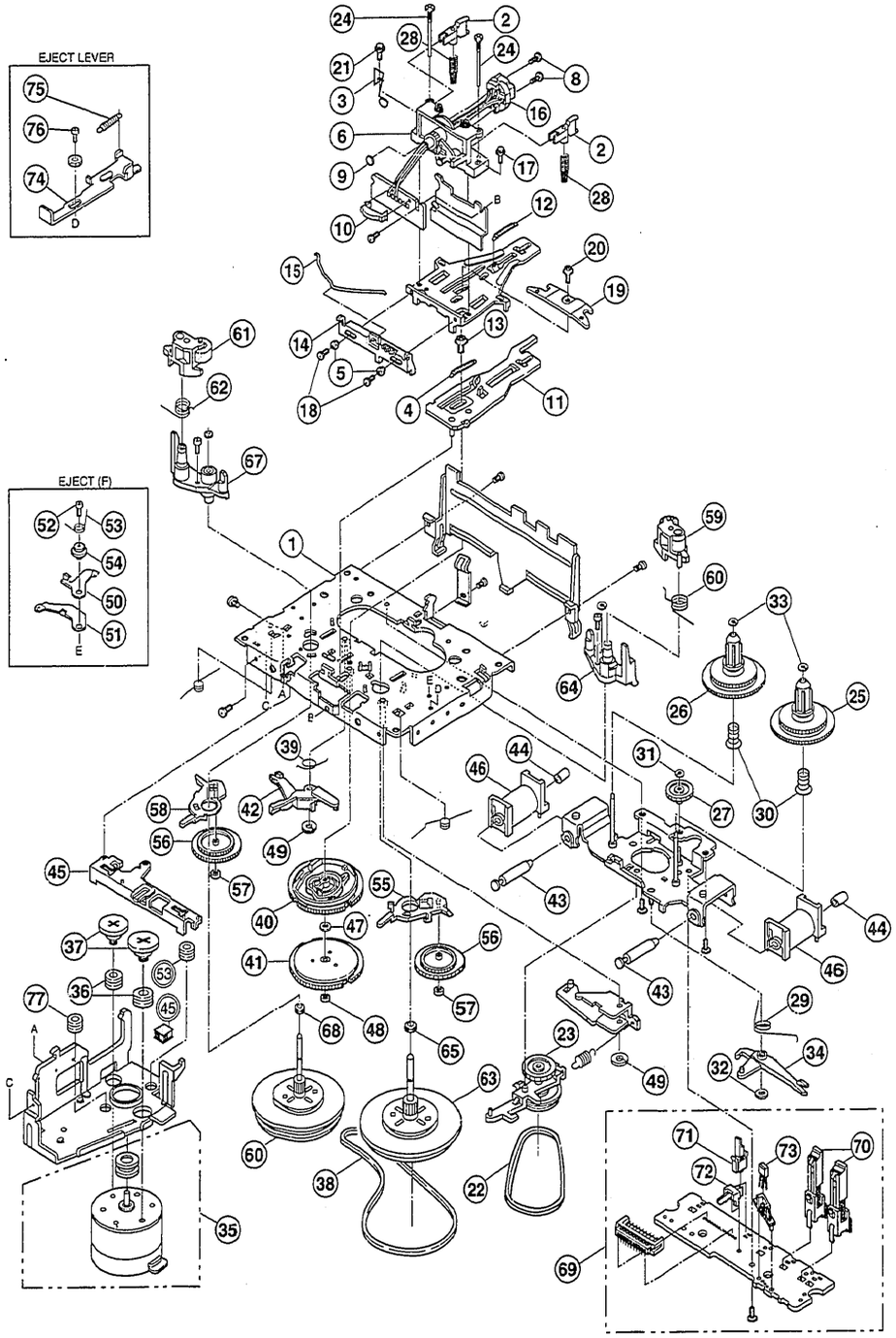


(Cassette Chassis)
Tape 1 (TN-1800-267)

• Nos. are reference Nos. of parts list.

(Châssis de Cassette)
Bande1 (TN-1800-267)

• Cas numéros correspondent à la liste des piéces.

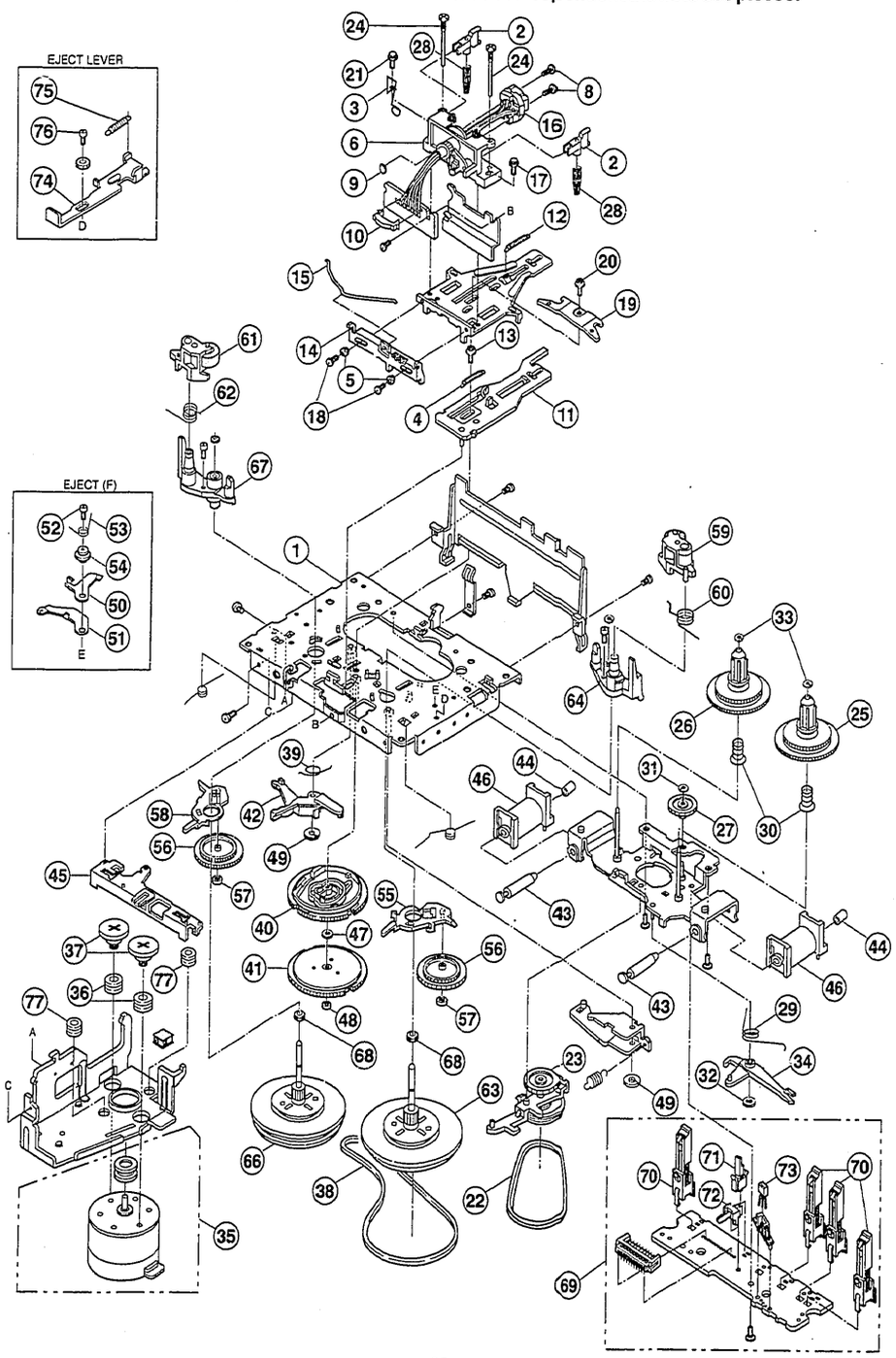


(Cassette Chassis) Tape 2 (TN-1800-268)

• Nos. are reference Nos. of parts list.

(Châssis de Cassette) Bande2 (TN-1800-268)

• Cas numéros correspondent à la liste des piéces.



REPLACEMENT PARTS LIST • TABLEAU DES PIECES

PRODUCT SAFETY NOTE: Components marked with a ⚠ have special characteristics important to safety. Before replacing any of these components, read carefully, the Service Manual.

ABBREVIATIONS
Capacitors ..... CC: Cylindrical ceramic, CD: Ceramic disk, PF:Polyester film, EL:Electrolytic, PP:Polypropylene.
Resistors ..... CF:Carbon film, CC:Carbon composition, MF:Metal oxide film, RV:Variable resistor, FR: Fuse Resister
Semiconductor..... TR:Transistor, DI:Diode, ZD:Zener diode, VA:Varistor, TH:Thermistor, IC:IC.

SYMBOL NO.	PART NO.	DESCRIPTION
		CAPACITORS:
C001	0244173	CD 0.022µF +80 -20 % 50V
C002	0244173	CD 0.022µF +80 -20 % 50V
C003	0244173	CD 0.022µF +80 -20 % 50V
C004	0244173	CD 0.022µF +80 -20 % 50V
C005	0253935	EL 3,300µF ±20% 35V
C006	0253935	EL 3,300µF ±20% 35V
C007	0244171	CD 0.01µF +80 -20 % 50V
C008	0244171	CD 0.01µF +80 -20 % 50V
C009	0244171	CD 0.01µF +80 -20 % 50V
C010	0244171	CD 0.01µF +80 -20 % 50V
C011	0252970	EL 3,300µF ±20% 25V
C012	0252969	EL 2,200µF ±20% 25V
C013	0800015	EL 10µF ±20% 16V
C014	0800009	EL 4.7µF ±20% 25V
C015	0800015	EL 10µF ±20% 16V
C016	0800015	EL 10µF ±20% 16V
C017	0800041	EL 47µF ±20% 16V
C018	0800072	EL 470µF ±20% 6.3V
C019	0890043	CD 0.01µF ±20% 16V
C030	0890035	CD 1000PF ±10% 50V
C031	0800003	EL 1µF ±20% 50V
C032	0800015	EL 10µF ±20% 16V
C033	0890022	CD 100PF ±10% 50V
C034	0800005	EL 2.2µF ±20% 50V
C035	0240056	CD 3900PF ±30% 16V
C036	0800003	EL 1µF ±20% 50V
C037	0800109	EL 1µF ±20% 50V
C038	0800003	EL 1µF ±20% 50V
C039	0800112	EL 2.2µF ±20% 50V
C051	0800003	EL 1µF ±20% 50V
C052	0800003	EL 1µF ±20% 50V
C053	0890031	CD 470PF ±10% 50V
C054	0890031	CD 470PF ±10% 50V
C055	0800041	EL 47µF ±20% 16V
C056	0800041	EL 47µF ±20% 16V
C057	0890028	CD 330PF ±10% 50V
C058	0890028	CD 330PF ±10% 50V
C059	0800035	EL 33µF ±20% 50V
C060	0800053	EL 100µF ±20% 50V
C061	0800035	EL 33µF ±20% 50V
C062	0800049	EL 100µF ±20% 16V
C063	0800049	EL 100µF ±20% 16V
C064	0800003	EL 1µF ±20% 50V
C065	0800049	EL 100µF ±20% 16V
C066	0880012	PF 0.022µF ±10% 50V
C067	0800025	EL 22µF ±20% 35V
C068	0800035	EL 33µF ±20% 50V
C069	0880057	PF 0.1µF ±10% 50V
C070	0880057	PF 0.1µF ±10% 50V
C071	0880057	PF 0.1µF ±10% 50V
C072	0880057	PF 0.1µF ±10% 50V
C073	0890043	CD 0.1µF ±20% 16V
C074	0890043	CD 0.1µF ±20% 16V
C075	0890043	CD 0.1µF ±20% 16V
C076	0890043	CD 0.1µF ±20% 16V
C102	0880014	PF 0.047µF ±10% 50V
C103	0890043	CD 0.01µF ±20% 16V
C104	0890044	CD 0.022µF +80 -20 % 25V
C110	0890043	CD 0.01µF ±20% 16V
C111	0800049	EL 100µF ±20% 16V
C151	0880012	PF 0.022µF ±10% 50V
C152	0230651	CD 8.2PF ±10% 50V
C153	0880012	PF 0.022µF ±10% 50V
C154	0246465	CD 110PF ±5% 50V
C155	H279345	PF 2700PF ±5% 25V
C156	0890008	CC 10PF ±5% 50V
C181	0252879	EL 3.3µF ±20% 50V
C182	0890037	CD 2200PF ±20% 16V
C183	0890044	CD 0.022µF +80 -20 % 16V
C184	0800103	EL 0.22µF ±20% 50V [E, E(BS), E(Z)]
C184	0890037	CD 2,200PF ±20% 16V [W, W(UN)]
C185	0800003	EL 1µF ±20% 50V [E, E(BS), E(Z)]
C185	02528732	EL 0.22µF ±20% 50V [W, W(UN)]
C186	0240068	CD 0.1µF +80 -20 % 50V
C201	0890044	CD 0.022µF +80 -20 % 16V
C202	0890044	CD 0.022µF +80 -20 % 16V
C203	0890044	CD 0.022µF +80 -20 % 16V
C204	0890043	CD 0.01µF ±20% 16V
C205	0890043	CD 0.01µF ±20% 16V
C206	0800122	EL 10µF ±20% 16V
C207	0240067	CD 0.047µF +80 -20 % 50V
C208	0240068	CD 0.1µF +80 -20 % 50V
C209	0890043	CD 0.01µF ±20% 16V
C210	0890035	CD 1000PF ±10% 50V
C211	0890011	CC 15PF ±5% 50V (CC 14)
C212	0800109	EL 1µF ±20% 50V
C213	0800112	EL 2.2µF ±20% 50V
C214	0800115	EL 3.3µF ±20% 50V
C215	0800117	EL 4.7µF ±20% 25V

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
C216	0890044	CD 0.022µF +80 −20 % 25V	C421	0800003	EL 1µF ±20% 50V
C217	0890039	CD 4700PF ±20% 16V	C422	0800048	EL 100µF ±20% 10V
C218	0240050	CD 1200PF ±20% 16V	C423	0800012	EL 4.7µF ±20% 50V
C219	0800122	EL 10µF ±20% 16V (E(Z))	C424	0800057	EL 220µF ±20% 10V
C220	0890032	CD 560PF ±10% 50V (E(Z))	C425	0890022	CD 100PF ±10% 50V
C221	0800122	EL 10µF ±20% 16V	C426	0800003	EL 1µF ±20% 50V
C222	0890043	CD 0.01µF ±20% 16V	C427	0880015	PF 0.068µF ±10% 50V
C222	0890044	CD 0.022µF +80 −20 % 25V (UC)	C428	0800012	EL 4.7µF ±20% 50V
C223	0890043	CD 0.01µF ±20% 16V	C429	H252872	EL 0.15µF ±20% 50V
C223	0890044	CD 0.022µF +80 −20 % 25V (UC)	C430	0800105	EL 0.33µF ±20% 50V
C224	0890042	CD 8200PF ±20% 16V (E(Z))	C431	0800012	EL 4.7µF ±20% 50V
C224	0890039	CD 4700PF ±20% 16V	C451	0800003	EL 1µF ±20% 50V
C225	0890042	CD 8200PF ±20% 16V (E(Z))	C452	0800015	EL 10µF ±20% 16V
C225	0890039	CD 4700PF ±20% 16V	C453	0800015	EL 10µF ±20% 16V
C226	0800122	EL 10µF ±20% 16V	C454	0279332	PF 6800PF ±5% 100V
C227	0800122	EL 10µF ±20% 16V	C455	0880003	PF 1000PF ±10% 50V
C228	0890039	CD 4700PF ±20% 16V	C456	0890026	CD 220PF ±10% 50V
C229	0890039	CD 4700PF ±20% 16V	C457	0890026	CD 220PF ±10% 50V
C230	0800109	EL 1µF ±20% 50V	C458	0880003	PF 1000PF ±10% 50V
C231	0800073	EL 470µF ±20% 10V	C459	0800015	EL 10µF ±20% 16V
C301	0246450	CD 27PF ±5% 50V	C460	0880011	PF 0.015µF ±10% 50V
C302	0246450	CD 27PF ±5% 50V	C461	0880008	PF 6800PF ±10% 50V
C303	0890022	CD 100PF ±10% 50V	C462	0880006	PF 3300PF ±10% 50V
C304	0890022	CD 100PF ±10% 50V	C463	0880006	PF 3300PF ±10% 50V
C305	0890022	CD 100PF ±10% 50V	C464	0800003	EL 1µF ±20% 50V
C306	0890022	CD 100PF ±10% 50V	C465	0800049	EL 100µF ±20% 16V
C307	0890035	CD 1000PF ±10% 50V	C466	0800001	EL 0.47µF ±20% 50V
C308	0890035	CD 1000PF ±10% 50V	C467	0800001	EL 0.47µF ±20% 50V
C309	0240067	CD 0.047µF +80 −20 % 50V	C469	0252969	EL 2,200µF ±20% 25V
C310	0800039	EL 47µF ±20% 10V	C501	0890024	CD 150PF ±10% 50V
C381	0800145	EL 100µF ±20% 16V	C502	0890024	CD 150PF ±10% 50V
C382	0800128	EL 22µF ±20% 16V	C503	0890027	CD 270PF ±10% 50V
C384	0800041	EL 47µF ±20% 16V	C504	0890027	CD 270PF ±10% 50V
C401	0890033	CD 680PF ±10% 50V	C505	0800041	EL 47µF ±20% 16V
C402	0890033	CD 680PF ±10% 50V	C506	0800015	EL 10µF ±20% 16V
C403	0890033	CD 680PF ±10% 50V	C507	0800015	EL 10µF ±20% 16V
C404	0890033	CD 680PF ±10% 50V	C508	0800041	EL 47µF ±20% 16V
C405	0890029	CD 390PF ±10% 50V	C509	0800015	EL 10µF ±20% 16V
C406	0890029	CD 390PF ±10% 50V	C510	0880013	PF 0.033µF ±10% 50V
C407	0880011	PF 0.015µF ±10% 50V	C511	0800003	EL 1µF ±20% 50V
C408	0800048	EL 100µF ±20% 10V	C512	0800003	EL 1µF ±20% 50V
C409	0880009	PF 0.01µF ±10% 50V	C513	0890022	CD 100PF ±10% 50V
C410	0800003	EL 1µF ±20% 50V	C514	0800003	EL 1µF ±20% 50V
C411	0800012	EL 4.7µF ±20% 50V	C516	0800003	EL 1µF ±20% 50V
C412	0890022	CD 100PF ±10% 50V	C517	0800022	EL 22µF ±20% 10V
C413	0890039	CD 4700FF ±10% 16V	C518	0800003	EL 1µF ±20% 50V
C414	0800003	EL 1µF ±20% 50V	C519	0890022	CD 100PF ±10% 50V
C415	0880015	PF 0.068µF ±10% 50V	C520	0800015	EL 10µF ±20% 16V
C416	0890029	CD 390PF ±10% 50V	C521	0800015	EL 10µF ±20% 16V
C417	0890029	CD 390PF ±10% 50V	C522	0800012	EL 4.7µF ±20% 50V
C418	0880011	PF 0.015µF ±10% 50V	C523	0800012	EL 4.7µF ±20% 50V
C419	0800048	EL 100µF ±20% 10V	C524	0800012	EL 4.7µF ±20% 50V
C420	0240067	CD 0.047µF +80 −20 % 16V	C525	0800012	EL 4.7µF ±20% 50V

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
C528	0880005	PF 2200PF ±10% 50V	C633	0800007	EL 3.3µF ±20% 50V
C529	0880005	PF 2200PF ±10% 50V	C634	0890022	CD 100PF ±10% 50V
C530	0800015	EL 10µF ±20% 16V	C635	0890022	CD 100PF ±10% 50V
C531	0800003	EL 1µF ±20% 50V	C636	0800015	EL 10µF ±20% 16V
C532	0800003	EL 1µF ±20% 50V	C637	0800005	EL 2.2µF ±20% 50V
C533	0800015	EL 10µF ±20% 16V	C638	0800103	EL 0.22µF ±20% 50V
C534	0800103	EL 0.22µF ±20% 50V	C640	0800005	EL 2.2µF ±20% 50V
C535	0240051	CD 1500PF ±20% 16V	C641	0800103	EL 0.22µF ±20% 50V
C536	0800015	EL 10µF ±20% 16V	C643	0890022	CD 100PF ±10% 50V
C537	0800003	EL 1µF ±20% 50V	C644	0890022	CD 100PF ±10% 50V
C538	0800003	EL 1µF ±20% 50V	C681	0880041	EL 47µF ±20% 16V
C540	0800041	EL 47µF ±20% 16V	C682	0244175	CC 0.047µF +80 −20 % 50V
C541	0800015	EL 10µF ±20% 16V	C683	0244175	CC 0.047µF +80 −20 % 50V
C542	0800103	EL 0.22µF ±20% 50V	C684	0890022	CD 100PF ±10% 50V
C543	0800015	EL 10µF ±20% 16V	C685	0890022	CD 100PF ±10% 50V
C544	0240050	CD 1200PF ±20% 16V	C691	0890022	CD 100PF ±10% 50V
C545	0240050	CD 1200PF ±20% 16V	C692	0890022	CD 100PF ±10% 50V
C546	0800105	EL 0.33µF ±20% 50V	C693	0800041	EL 47µF ±20% 16V
C547	0800105	EL 0.33µF ±20% 50V	C751	0890043	CD 0.01µF ±20% 16V
C548	0890022	CD 100PF ±10% 50V	C752	0890043	CD 0.01µF ±20% 16V
C549	0890022	CD 100PF ±10% 50V	C753	0230658	CD 18PF ±5% 50V
C550	0240051	CD 1500PF ±20% 16V	C754	0230658	CD 18PF ±5% 50V
C601	0800101	EL 0.1µF ±20% 50V	C755	0230652	CD 10PF ±5% 50V
C602	0800101	EL 0.1µF ±20% 50V	C756	0246452	CD 33PF ±5% 50V
C603	0800015	EL 10µF ±20% 16V	C757	0246456	CD 47PF ±5% 50V
C604	0800015	EL 10µF ±20% 16V	C758	0890043	CD 0.01µF ±20% 16V
C605	0800015	EL 10µF ±20% 16V	C759	0800012	EL 4.7µF ±20% 50V
C606	0800039	EL 47µF ±20% 10V	C760	0890043	CD 0.01µF ±20% 16V
C607	0800139	EL 47µF ±20% 10V	C761	0800048	EL 100µF ±20% 10V
C608	0240056	CD 3900PF ±30% 16V	C762	0240068	CD 0.1µF +80 −20 % 50V
C609	0800015	EL 10µF ±20% 16V	C763	0240068	CD 0.1µF +80 −20 % 50V
C610	0253940	EL 0.1µF ±20% 50V	C764	0800048	EL 100µF ±20% 10V
C611	0890022	CD 100PF ±10% 50V	C771	0890035	CD 1000PF ±10% 50V
C612	0240068	CD 0.1µF +80 −20 % 50V	C772	0890035	CD 1000PF ±10% 50V
C613	0240052	CD 1800PF ±20% 16V	C773	0890043	CD 0.01µF ±20% 16V
C614	0240051	CD 1500PF ±20% 16V	C774	0890044	CD 0.022µF +80 −20 % 25V
C615	0890022	CD 100PF ±10% 50V	C801	0890043	CD 0.01µF ±20% 16V
C616	0240056	CD 3900PF ±30% 16V	C802	0800048	EL 100µF ±20% 10V
C617	0800015	EL 10µF ±20% 16V	C803	0800039	EL 47µF ±20% 10V
C618	0240068	CD 0.1µF +80 −20 % 50V	C804	0890043	CD 0.01µF ±20% 16V
C619	0240052	CD 1800PF ±20% 16V	C805	0800048	EL 100µF ±20% 10V
C620	0240051	CD 1500PF ±20% 16V	C806	0800001	EL 0.47µF ±20% 50V
C621	0253940	EL 0.1µF ±20% 50V	C807	0890033	CD 680PF ±20% 50V
C622	0800039	EL 47µF ±20% 10V	C808	0240219	PF 0.039µF ±10% 25V
C623	0800039	EL 47µF ±20% 10V	C809	H275033	PF 0.027µF ±10% 50V
C624	0800039	EL 47µF ±20% 10V	C810	0880017	PF 0.15µF ±10% 50V
C625	0800039	EL 47µF ±20% 10V	C811	0890031	CD 470PF ±20% 50V
C626	0800015	EL 10µF ±20% 16V	C812	0800024	EL 22µF ±20% 25V
C627	0800007	EL 3.3µF ±20% 50V	C813	0253942	EL 0.22µF ±20% 50V
C628	0890022	CD 100PF ±10% 50V	C814	0890037	CD 2200PF ±20% 16V
C629	0890022	CD 100PF ±10% 50V	C815	0880017	PF 1.5µF ±10% 50V
C630	0800015	EL 10µF ±20% 16V	C816	0880014	PF 0.047µF ±10% 50V
C632	0800015	EL 10µF ±20% 16V	C817	0800024	EL 22µF ±20% 25V

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SYMBOL NO.	PART NO.	DESCRIPTION
C818	0800016	EL 10µF ±20% 25V
C819	0890034	CD 820PF ±10% 50V
C820	0800001	EL 0.47µF ±20% 50V
C821	0890043	CD 0.01µF ±20% 16V
C822	0800048	EL 100µF ±20% 10V
C823	H275035	PF 0.056µF ±10% 50V
C824	0240214	CD 0.015µF ±10% 25V
C825	0240214	CD 0.015µF ±10% 25V
C826	0240218	CD 0.033µF ±10% 25V
C827	0890043	CD 0.01PF ±20% 50V
C828	0800016	EL 10µF ±20% 25V
C829	0890001	CD 1PF ±20% 50V
C830	0890012	CD 18PF ±20% 50V
C831	0800048	EL 100µF ±20% 10V
C832	0890043	CD 0.01µF ±20% 16V
C833	0890005	CD 4.7PF ±20% 50V
C834	0890005	CD 4.7PF ±20% 50V
C835	0890044	CD 0.022µF +80 -20 % 25V
C836	0890044	CD 0.022µF +80 -20 % 25V
C837	0253942	EL 0.22µF ±20% 50V
C839	0800048	EL 100µF ±20% 10V
C840	0800048	EL 100µF ±20% 10V
C841	0800048	EL 100µF ±20% 10V
C842	0800048	EL 100µF ±20% 10V
C843L	0890025	CD 180PF ±10% 50V
C843R	0890025	CD 180PF ±10% 50V
C844L	0890025	CD 180PF ±10% 50V
C844R	0890025	CD 180PF ±10% 50V
C845L	0890024	CD 150PF ±10% 50V
C845R	0890024	CD 150PF ±10% 50V
C846L	0890018	CD 56PF ±10% 50V
C846R	0890018	CD 56PF ±10% 50V
C847L	0890018	CD 56PF ±10% 50V
C847R	0890018	CD 56PF ±10% 50V
C848L	0800024	EL 22µF ±20% 25V
C848R	0800024	EL 22µF ±20% 25V
C849	0800042	EL 47µF ±20% 25V
C850L	0890037	CD 2200PF ±20% 16V
C850R	0890037	CD 2200PF ±20% 16V
C852	0890043	CD 0.01µF ±20% 16V
C853	0880016	PF 0.1µF ±10% 50V
C854	0880016	PF 0.1µF ±10% 50V
C855	0800016	EL 10µF ±20% 25V
C856	0800016	EL 10µF ±20% 25V
C857	0800016	EL 10µF ±20% 25V
C861	0800003	EL 1µF ±20% 50V
C862	0800066	EL 330µF ±20% 16V
C863	0890036	CD 1500PF ±20% 16V
C864	0253942	EL 0.22µF ±20% 50V
C865	0253942	EL 0.22µF ±20% 50V
C866	0800048	EL 100µF ±20% 10V
C881	0800049	EL 100µF ±20% 16V
C882	0890043	CD 0.01µF ±20% 16V
C883	0890043	CD 0.01µF ±20% 16V
C886	0890043	CD 0.01µF ±20% 50V
C887	0890043	CD 0.01µF ±20% 50V
C891	0890043	CD 0.01µF ±20% 16V
C892	0890043	CD 0.01µF ±20% 16V
C893	0890043	CD 0.01µF ±20% 16V
C894	0890031	CD 470PF ±20% 50V
C895	0890043	CD 0.01µF ±20% 16V
C951	0890043	CD 0.01µF ±20% 16V
C952	0890043	CD 0.01µF ±20% 16V
C953	0240218	CD 0.033µF ±10% 25V
RESISTORS:		
R001	0139005	CF 2.7MΩ ±10% ½W [UC]
R002	0700054	CF 10kΩ ±5% 1/16W
R003	0700041	CF 1kΩ ±5% 1/16W
R004	0700067	CF 100kΩ ±5% 1/16W
R005	0700067	CF 100kΩ ±5% 1/16W
R008	0700023	CF 47Ω ±5% 1/16W
R030	0700036	CF 470Ω ±5% 1/16W
R031	0700063	CF 47kΩ ±5% 1/16W
R032	0700063	CF 47kΩ ±5% 1/16W
R033	0700063	CF 47kΩ ±5% 1/16W
R034	0700036	CF 470Ω ±5% 1/16W
R035	0700063	CF 47kΩ ±5% 1/16W
R036	0700048	CF 3.9kΩ ±5% 1/16W
R037	0700032	CF 220Ω ±5% 1/16W
R038	0700068	CF 120kΩ ±5% 1/16W
R039	0700054	CF 10kΩ ±5% 1/16W
R040	0700041	CF 1kΩ ±5% 1/16W
R041	0700072	CF 220kΩ ±5% 1/16W
R051	0700041	CF 1kΩ ±5% 1/16W
R052	0700041	CF 1kΩ ±5% 1/16W
R053	0700064	CF 56kΩ ±5% 1/16W
R054	0700064	CF 56kΩ ±5% 1/16W
R055	0700039	CF 820Ω ±5% 1/16W
R056	0700039	CF 820Ω ±5% 1/16W
R057	0700064	CF 56kΩ ±5% 1/16W
R058	0700064	CF 56kΩ ±5% 1/16W
R059	0700058	CF 22kΩ ±5% 1/16W
R060	0700055	CF 12kΩ ±5% 1/16W
R061	1110621	FR 100Ω ±5% ¼W
R062	1110621	FR 100Ω ±5% ¼W
R063	0700067	CF 100kΩ ±5% 1/16W
R064	0700063	CF 47kΩ ±5% 1/16W
R065	0700045	CF 2.2kΩ ±5% 1/16W
R066	0700056	CF 15kΩ ±5% 1/16W
R067	0700056	CF 15kΩ ±5% 1/16W
R068	0700067	CF 100kΩ ±5% 1/16W
R069	0700067	CF 100kΩ ±5% 1/16W
R070	0700063	CF 47kΩ ±5% 1/16W
R071	0700041	CF 1kΩ ±5% 1/16W

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SYMBOL NO.	PART NO.	DESCRIPTION
R072	0700058	CF 22kΩ ±5% 1/16W
R073	0700067	CF 100kΩ ±5% 1/16W
R074	0700053	CF 8.2kΩ ±5% 1/16W
R075	0110125	MF 150Ω ±5% 1W
R076	0129531	CF 10Ω ±5% ¼W
R077	0129531	CF 10Ω ±5% ¼W
R078	H113201	CF 10Ω ±5% ½W
R079	H113201	CF 10Ω ±5% ½W
R080	H113201	CF 10Ω ±5% ½W
R081	H113201	CF 10Ω ±5% ½W
R082	0110133	MF 330Ω ±5% 1W
R083	0110133	MF 330Ω ±5% 1W
R102	0700046	CF 2.7kΩ ±5% 1/16W
R103	0700024	CF 56Ω ±5% 1/16W
R104	0700067	CF 100kΩ ±5% 1/16W
R105	0700067	CF 100kΩ ±5% 1/16W
R110	0113226	CF 56Ω ±5% ½W
R110	0129565	CF 150Ω ±5% ¼W
R111	0700038	CF 680Ω ±5% 1/16W
R112	0700025	CF 68Ω ±5% 1/16W
R150	0700063	CF 47kΩ ±5% 1/16W
R151	0700054	CF 10kΩ ±5% 1/16W
R152	0700067	CF 100kΩ ±5% 1/16W
R153	0700054	CF 10kΩ ±5% 1/16W [E, E(BS), E(Z)]
R154	0700067	CF 100kΩ ±5% 1/16W [E, E(BS), E(Z)]
R154	0700072	CF 220kΩ ±5% 1/16W [W, W(UN), W(AU)]
R155	0700076	CF 470kΩ ±5% 1/16W
R156	0700063	CF 47kΩ ±5% 1/16W
R157	0700076	CF 470kΩ ±5% 1/16W
R158	0700063	CF 47kΩ ±5% 1/16W
R159	0700022	CF 39Ω ±5% 1/16W [W, W(UN), W(AU)]
R181	0700052	CF 6.8kΩ ±5% 1/16W
R182	0700038	CF 680Ω ±5% 1/16W
R183	0700045	CF 2.2kΩ ±5% 1/16W
R184	0700043	CF 1.5kΩ ±5% 1/16W
R185	0700052	CF 6.8kΩ ±5% 1/16W [E, E(BS), E(Z)]
R185	0700045	CF 2.2kΩ ±5% 1/16W [W, W(UN), W(AU)]
R186	0700054	CF 10kΩ ±5% 1/16W
R187	0700052	CF 6.8kΩ ±5% 1/16W
R188	0700041	CF 1kΩ ±5% 1/16W [E, E(BS), E(Z)]
R188	0700043	CF 1.5kΩ ±5% 1/16W [W, W(UN), W(AU)]
R201	0700034	CF 330Ω ±5% 1/16W
R202	0700034	CF 330Ω ±5% 1/16W
R203	0700041	CF 1kΩ ±5% 1/16W
R204	0700043	CF 1.5kΩ ±5% 1/16W
R205	0700035	CF 390Ω ±5% 1/16W
R206	0700058	CF 22kΩ ±5% 1/16W
R207	0700053	CF 8.2kΩ ±5% 1/16W
R208	0174597	MF 18kΩ ±1% 1/16W (HCPS)
R209	0174592	MF 11kΩ ±1% 1/16W (HCPS)
R210	0700035	CF 390Ω ±5% 1/16W
R211	0700052	CF 6.8kΩ ±5% 1/16W
R212	0700047	CF 3.3kΩ ±5% 1/16W
R213	0700045	CF 2.2kΩ ±5% 1/16W
R214	0700072	CF 220kΩ ±5% 1/16W
R215	0700058	CF 22kΩ ±5% 1/16W
R216	0700041	CF 1kΩ ±5% 1/16W
R219	0700052	CF 6.8kΩ ±5% 1/16W
R220	0700052	CF 6.8kΩ ±5% 1/16W
R221	0700056	CF 15kΩ ±5% 1/16W
R222	0700056	CF 15kΩ ±5% 1/16W
R223	0700014	CF 10Ω ±5% 1/16W
R224	0700023	CF 47Ω ±5% 1/16W
R226	0700023	CF 47Ω ±5% 1/16W
R301	0700045	CF 2.2kΩ ±5% 1/16W
R302	0700045	CF 2.2kΩ ±5% 1/16W
R303	0700045	CF 2.2kΩ ±5% 1/16W
R304	0700045	CF 2.2kΩ ±5% 1/16W
R305	0700054	CF 10kΩ ±5% 1/16W
R306	0700063	CF 47kΩ ±5% 1/16W
R307	0700054	CF 10kΩ ±5% 1/16W
R308	0700054	CF 10kΩ ±5% 1/16W
R309	0129723	CF 8.2MΩ ±5% ¼W
R351	0700036	CF 470Ω ±5% 1/16W
R352	0700052	CF 6.8kΩ ±5% 1/16W
R353	0700052	CF 6.8kΩ ±5% 1/16W
R354	0700045	CF 2.2kΩ ±5% 1/16W
R355	0700045	CF 2.2kΩ ±5% 1/16W
R356	0174609	MF 51kΩ ±1% ⅛W
R357	0174592	MF 11kΩ ±1% ⅛W (HCPS)
R358	0129565	CF 150Ω ±5% ¼W
R359	0700041	CF 1kΩ ±5% 1/16W
R360	0700061	CF 33kΩ ±5% 1/16W
R361	0700054	CF 10kΩ ±5% 1/16W
R362	0700054	CF 10kΩ ±5% 1/16W
R363	0700054	CF 10kΩ ±5% 1/16W
R364	0700054	CF 10kΩ ±5% 1/16W
R365	0700047	CF 3.3kΩ ±5% 1/16W
R366	0700047	CF 3.3kΩ ±5% 1/16W
R367	0700072	CF 220kΩ ±5% 1/16W
R368	0700072	CF 220kΩ ±5% 1/16W
R369	0700067	CF 100kΩ ±5% 1/16W
R370	0700067	CF 100kΩ ±5% 1/16W
R371	0700041	CF 10kΩ ±5% 1/16W
R372	0700041	CF 10kΩ ±5% 1/16W
R381	0700054	CF 10kΩ ±5% 1/16W

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
R382	0700049	CF 4.7kΩ ±5% 1/16W	R460	0700055	CF 12kΩ ±5% 1/16W
R384	0113288	CF 120Ω ±5% 1/2W	R461	0700049	CF 4.7kΩ ±5% 1/16W
R385	0700041	CF 1kΩ ±5% 1/16W	R462	0700054	CF 10kΩ ±5% 1/16W
R401	0700067	CF 100kΩ ±5% 1/16W	R463	0700054	CF 10kΩ ±5% 1/16W
R402	0700067	CF 100kΩ ±5% 1/16W	R464	0700054	CF 10kΩ ±5% 1/16W
R403	0700067	CF 100kΩ ±5% 1/16W	R465	0700041	CF 1kΩ ±5% 1/16W
R404	0700067	CF 100kΩ ±5% 1/16W	R466	0700067	CF 100kΩ ±5% 1/16W
R405	0700024	CF 56Ω ±5% 1/16W	R467	0700054	CF 10kΩ ±5% 1/16W
R406	0700024	CF 56Ω ±5% 1/16W	R468	0700053	CF 8.2kΩ ±5% 1/16W
R407	0700059	CF 27kΩ ±5% 1/16W	R469	0700063	CF 47kΩ ±5% 1/16W
R408	0700047	CF 3.3kΩ ±5% 1/16W	R470	0700062	CF 39kΩ ±5% 1/16W
R409	0700058	CF 22kΩ ±5% 1/16W	R471	0700053	CF 8.2kΩ ±5% 1/16W
R410	0700043	CF 1.5kΩ ±5% 1/16W	R472	0700053	CF 8.2kΩ ±5% 1/16W
R411	0129571	CF 270Ω ±5% 1/4W	R473	0700053	CF 8.2kΩ ±5% 1/16W
R412	0700043	CF 1.5kΩ ±5% 1/16W	R474	0700063	CF 47kΩ ±5% 1/16W
R413	0700041	CF 1kΩ ±5% 1/16W	R475	0700054	CF 10kΩ ±5% 1/16W
R414	0700054	CF 10kΩ ±5% 1/16W	R476	0700054	CF 10kΩ ±5% 1/16W
R415	0700054	CF 10kΩ ±5% 1/16W	R478	0700057	CF 18kΩ ±5% 1/16W
R416	0700049	CF 4.7kΩ ±5% 1/16W	R479	0700062	CF 39kΩ ±5% 1/16W
R417	0700081	CF 1MΩ ±5% 1/16W	R480	0700053	CF 8.2kΩ ±5% 1/16W
R418	0700075	CF 390kΩ ±5% 1/16W	R481	0700045	CF 2.2kΩ ±5% 1/16W
R419	0700054	CF 10kΩ ±5% 1/16W	R482	0700067	CF 100kΩ ±5% 1/16W
R420	0700054	CF 10kΩ ±5% 1/16W	R483	0700045	CF 2.2kΩ ±5% 1/16W
R421	0700054	CF 10kΩ ±5% 1/16W	R484	0700067	CF 100kΩ ±5% 1/16W
R425	0700054	CF 10kΩ ±5% 1/16W	R485	0700045	CF 2.2kΩ ±5% 1/16W
R426	H113289	CF 150Ω ±5% 1/2W	R490	0700067	CF 100kΩ ±5% 1/16W
R427	0700049	CF 4.7kΩ ±5% 1/16W	R491	0700053	CF 8.2kΩ ±5% 1/16W
R428	0700047	CF 3.3kΩ ±5% 1/16W	R492	0700053	CF 8.2kΩ ±5% 1/16W
R429	0700052	CF 6.8kΩ ±5% 1/16W	R493	0700057	CF 18kΩ ±5% 1/16W
R430	0700046	CF 2.7kΩ ±5% 1/16W	R494	0700053	CF 8.2kΩ ±5% 1/16W
R434	0700063	CF 47kΩ ±5% 1/16W	R495	0700046	CF 2.7kΩ ±5% 1/16W
R435	0700067	CF 100kΩ ±5% 1/16W	R496	0700045	CF 2.2kΩ ±5% 1/16W
R436	0700057	CF 18kΩ ±5% 1/16W	R497	0700045	CF 2.2kΩ ±5% 1/16W
R437	0700062	CF 39kΩ ±5% 1/16W	R498	0700067	CF 100kΩ ±5% 1/16W
R438	0700053	CF 8.2kΩ ±5% 1/16W	R499	0700067	CF 100kΩ ±5% 1/16W
R440	0700054	CF 10kΩ ±5% 1/16W	R501	0700062	CF 39kΩ ±5% 1/16W
R441	0174592	MF 11kΩ ±1% 1/16W (HCPS)	R502	0700062	CF 39kΩ ±5% 1/16W
			R503	0700053	CF 8.2kΩ ±5% 1/16W
R442	0700057	CF 18kΩ ±5% 1/16W	R504	0700053	CF 8.2kΩ ±5% 1/16W
R443	0700053	CF 8.2kΩ ±5% 1/16W	R505	0700054	CF 10kΩ ±5% 1/16W
R444	0700053	CF 8.2kΩ ±5% 1/16W	R506	0700054	CF 10kΩ ±5% 1/16W
R445	0700053	CF 8.2kΩ ±5% 1/16W	R507	0700047	CF 3.3kΩ ±5% 1/16W
R446	0700045	CF 2.2kΩ ±5% 1/16W	R508	0700047	CF 3.3kΩ ±5% 1/16W
R447	0700049	CF 4.7kΩ ±5% 1/16W	R509	0700041	CF 1kΩ ±5% 1/16W
R451	0700067	CF 100kΩ ±5% 1/16W	R510	0700041	CF 1kΩ ±5% 1/16W
R452	0700054	CF 10kΩ ±5% 1/16W	R511	0700041	CF 1kΩ ±5% 1/16W
R453	0700053	CF 8.2kΩ ±5% 1/16W	R512	0700054	CF 10kΩ ±5% 1/16W
R454	0700053	CF 8.2kΩ ±5% 1/16W	R513	0700054	CF 10kΩ ±5% 1/16W
R455	0700056	CF 15kΩ ±5% 1/16W	R514	0700049	CF 4.7kΩ ±5% 1/16W
R456	0700056	CF 15kΩ ±5% 1/16W	R515	0700054	CF 10kΩ ±5% 1/16W
R457	0700054	CF 10kΩ ±5% 1/16W	R516	0700067	CF 100kΩ ±5% 1/16W
R458	0700016	CF 15Ω ±5% 1/16W	R517	0129579	CF 560Ω ±5% 1/4W
R459	0700052	CF 6.8kΩ ±5% 1/16W	R519	0700058	CF 22kΩ ±5% 1/16W

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SYMBOL NO.	PART NO.	DESCRIPTION	SYMBOL NO.	PART NO.	DESCRIPTION
R520	0700058	CF 22kΩ ±5% 1/16W	R606	0700067	CF 100kΩ ±5% 1/16W
R521	0700067	CF 100kΩ ±5% 1/16W	R607	0700058	CF 22kΩ ±5% 1/16W
R522	0700047	CF 3.3kΩ ±5% 1/16W	R608	0700067	CF 100kΩ ±5% 1/16W
R523	0700047	CF 3.3kΩ ±5% 1/16W	R609	0700067	CF 100kΩ ±5% 1/16W
R524	0700056	CF 15kΩ ±5% 1/16W	R610	0700058	CF 22kΩ ±5% 1/16W
R525	0700063	CF 47kΩ ±5% 1/16W	R611	0700058	CF 22kΩ ±5% 1/16W
R526	0700049	CF 4.7kΩ ±5% 1/16W	R612	0700054	CF 10kΩ ±5% 1/16W
R527	0700049	CF 4.7kΩ ±5% 1/16W	R613	0700054	CF 10kΩ ±5% 1/16W
R528	0700067	CF 100kΩ ±5% 1/16W	R614	0700073	CF 270kΩ ±5% 1/16W
R529	0700054	CF 10kΩ ±5% 1/16W	R615	0700052	CF 6.8kΩ ±5% 1/16W
R530	0700067	CF 100kΩ ±5% 1/16W	R616	0700054	CF 10kΩ ±5% 1/16W
R531	0700063	CF 47kΩ ±5% 1/16W	R617	0700073	CF 270kΩ ±5% 1/16W
R532	0700056	CF 15kΩ ±5% 1/16W	R618	0700053	CF 8.2kΩ ±5% 1/16W
R533	0700051	CF 5.6kΩ ±5% 1/16W	R619	0700056	CF 15kΩ ±5% 1/16W
R534	0700041	CF 1kΩ ±5% 1/16W	R620	0700054	CF 10kΩ ±5% 1/16W
R535	0700051	CF 5.6kΩ ±5% 1/16W	R621	0700073	CF 270kΩ ±5% 1/16W
R538	0700059	CF 27kΩ ±5% 1/16W	R622	0700054	CF 10kΩ ±5% 1/16W
R539	0700059	CF 27kΩ ±5% 1/16W	R623	0700056	CF 15kΩ ±5% 1/16W
R540	0700054	CF 10kΩ ±5% 1/16W	R624	0700054	CF 10kΩ ±5% 1/16W
R541	0700054	CF 10kΩ ±5% 1/16W	R625	0700056	CF 15kΩ ±5% 1/16W
R542	0700054	CF 10kΩ ±5% 1/16W	R626	0700054	CF 10kΩ ±5% 1/16W
R543	0700054	CF 10kΩ ±5% 1/16W	R627	0700052	CF 6.8kΩ ±5% 1/16W
R546	0700051	CF 5.6kΩ ±5% 1/16W	R628	0700054	CF 10kΩ ±5% 1/16W
R547	0700051	CF 5.6kΩ ±5% 1/16W	R629	0700073	CF 270kΩ ±5% 1/16W
R549	0700057	CF 18kΩ ±5% 1/16W	R630	0700073	CF 270kΩ ±5% 1/16W
R550	0700058	CF 22kΩ ±5% 1/16W	R631	0700053	CF 8.2kΩ ±5% 1/16W
R551	0700054	CF 10kΩ ±5% 1/16W	R632	0700073	CF 270kΩ ±5% 1/16W
R552	0700058	CF 22kΩ ±5% 1/16W	R633	0700054	CF 10kΩ ±5% 1/16W
R553	0700052	CF 6.8kΩ ±5% 1/16W	R634	0700056	CF 15kΩ ±5% 1/16W
R554	0700052	CF 6.8kΩ ±5% 1/16W	R635	0700054	CF 10kΩ ±5% 1/16W
R555	0700046	CF 2.7kΩ ±5% 1/16W	R636	0700051	CF 5.6kΩ ±5% 1/16W
R556	0700046	CF 2.7kΩ ±5% 1/16W	R637	0700054	CF 10kΩ ±5% 1/16W
R557	0700058	CF 22kΩ ±5% 1/16W	R638	0700054	CF 10kΩ ±5% 1/16W
R558	0700053	CF 8.2kΩ ±5% 1/16W	R639	0700054	CF 10kΩ ±5% 1/16W
R562	0700063	CF 47kΩ ±5% 1/16W	R640	0700054	CF 10kΩ ±5% 1/16W
R563	0700063	CF 47kΩ ±5% 1/16W	R641	0700054	CF 10kΩ ±5% 1/16W
R564	0700056	CF 15kΩ ±5% 1/16W	R642	0700058	CF 22kΩ ±5% 1/16W
R565	0700056	CF 15kΩ ±5% 1/16W	R643	0700058	CF 22kΩ ±5% 1/16W
R566	0700058	CF 22kΩ ±5% 1/16W	R645	0700063	CF 47kΩ ±5% 1/16W
R567	0700051	CF 5.6kΩ ±5% 1/16W	R646	0700029	CF 150Ω ±5% 1/16W
R568	0700051	CF 5.6kΩ ±5% 1/16W	R647	0700063	CF 47kΩ ±5% 1/16W
R569	0700054	CF 10kΩ ±5% 1/16W	R648	0700041	CF 1kΩ ±5% 1/16W
R570	0700054	CF 10kΩ ±5% 1/16W	R650	0700029	CF 150Ω ±5% 1/16W
R571	0700048	CF 3.9kΩ ±5% 1/16W	R651	0700046	CF 2.7kΩ ±5% 1/16W
R572	0700048	CF 3.9kΩ ±5% 1/16W	R652	0700053	CF 8.2kΩ ±5% 1/16W
R573	0700058	CF 22kΩ ±5% 1/16W	R653	0700067	CF 100kΩ ±5% 1/16W
R574	0700058	CF 22kΩ ±5% 1/16W	R654	0700067	CF 100kΩ ±5% 1/16W
R575	0700058	CF 22kΩ ±5% 1/16W	R655	0700053	CF 8.2kΩ ±5% 1/16W
R601	0700054	CF 10kΩ ±5% 1/16W	R656	0700046	CF 2.7kΩ ±5% 1/16W
R602	0700052	CF 6.8kΩ ±5% 1/16W	R657	0700063	CF 47kΩ ±5% 1/16W
R603	0700052	CF 6.8kΩ ±5% 1/16W	R658	0700063	CF 47kΩ ±5% 1/16W
R604	0700054	CF 10kΩ ±5% 1/16W	R659	0700033	CF 270Ω ±5% 1/16W
R605	0700067	CF 100kΩ ±5% 1/16W	R660	0700033	CF 270Ω ±5% 1/16W

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SYMBOL NO.	PART NO.	DESCRIPTION
R661	0700063	CF 47kΩ ±5% 1/16W
R662	0700063	CF 47kΩ ±5% 1/16W
R681	0700041	CF 1kΩ ±5% 1/16W
R682	0700041	CF 1kΩ ±5% 1/16W
R691	0700041	CF 1kΩ ±5% 1/16W
R692	0700041	CF 1kΩ ±5% 1/16W
R701	0700053	CF 8.2kΩ ±5% 1/16W
R702	0700053	CF 8.2kΩ ±5% 1/16W
R703	0700053	CF 8.2kΩ ±5% 1/16W
R704	0700062	CF 39kΩ ±5% 1/16W
R705	0700057	CF 18kΩ ±5% 1/16W
R706	0700053	CF 8.2kΩ ±5% 1/16W
R707	0700063	CF 47kΩ ±5% 1/16W
R708	0700063	CF 47kΩ ±5% 1/16W
R709	0700067	CF 100kΩ ±5% 1/16W
R710	0700054	CF 10kΩ ±5% 1/16W
R711	0700054	CF 10kΩ ±5% 1/16W
R712	0700054	CF 10kΩ ±5% 1/16W
R713	0700054	CF 10kΩ ±5% 1/16W
R714	0700054	CF 10kΩ ±5% 1/16W
R715	0700063	CF 47kΩ ±5% 1/16W
R716	0700041	CF 1kΩ ±5% 1/16W
R717	0700041	CF 1kΩ ±5% 1/16W
R718	0700041	CF 1kΩ ±5% 1/16W
R719	0700054	CF 10kΩ ±5% 1/16W
R720	0700054	CF 10kΩ ±5% 1/16W
R721	0700054	CF 10kΩ ±5% 1/16W
R722	0700041	CF 1kΩ ±5% 1/16W
R723	0700049	CF 4.7kΩ ±5% 1/16W
R724	0700049	CF 4.7kΩ ±5% 1/16W
R725	0700063	CF 47kΩ ±5% 1/16W
R726	0700063	CF 47kΩ ±5% 1/16W
R751	0700041	CF 1kΩ ±5% 1/16W
R752	0700041	CF 1kΩ ±5% 1/16W
R754	0700073	CF 270kΩ ±5% 1/16W [UC]
R754	0700075	CF 390kΩ ±5% 1/16W [E, E(BS), E(Z)]
R754	0700076	CF 470kΩ ±5% 1/16W [W, W(UN), W(AU)]
R755	0700074	CF 330kΩ ±5% 1/16W [E, E(BS), E(Z)]
R755	0700073	CF 270kΩ ±5% 1/16W [E, E(BS), E(Z)]
R755	0700069	CF 150kΩ ±5% 1/16W [W, W(UN), W(AU)]
R756	0700081	CF 1MΩ ±5% 1/16W
R757	0700054	CF 10kΩ ±5% 1/16W
R758	0700045	CF 2.2kΩ ±5% 1/16W
R759	0700041	CF 1kΩ ±5% 1/16W
R760	0700041	CF 1kΩ ±5% 1/16W
R761	0700041	CF 1kΩ ±5% 1/16W
R762	0700041	CF 1kΩ ±5% 1/16W
R763	0700058	CF 22kΩ ±5% 1/16W
R764	0700058	CF 22kΩ ±5% 1/16W
R765	0700058	CF 22kΩ ±5% 1/16W
R766	0700054	CF 10kΩ ±5% 1/16W
R767	0700041	CF 1kΩ ±5% 1/16W
R768	0700045	CF 2.2kΩ ±5% 1/16W
R769	0700045	CF 2.2kΩ ±5% 1/16W
R770	0700045	CF 2.2kΩ ±5% 1/16W
R771	0700041	CF 1kΩ ±5% 1/16W
R772	0700041	CF 1kΩ ±5% 1/16W
R773	0700041	CF 1kΩ ±5% 1/16W
R774	0700041	CF 1kΩ ±5% 1/16W
R775	0700041	CF 1kΩ ±5% 1/16W
R776	0700041	CF 1kΩ ±5% 1/16W
R777	0700041	CF 1kΩ ±5% 1/16W
R778	0700041	CF 1kΩ ±5% 1/16W
R779	0700041	CF 1kΩ ±5% 1/16W
R801	0113221	CF 22Ω ±5% 1/2W
R802	0700041	CF 1kΩ ±5% 1/16W
R803	0700038	CF 680Ω ±5% 1/16W
R805	0700054	CF 10kΩ ±5% 1/16W
R806	0700056	CF 15kΩ ±5% 1/16W
R807	0700066	CF 82kΩ ±5% 1/16W
R808	0700055	CF 12kΩ ±5% 1/16W
R809	0700061	CF 33kΩ ±5% 1/16W
R810	0700054	CF 10kΩ ±5% 1/16W
R811	0700028	CF 120Ω ±5% 1/16W
R812	0700056	CF 15kΩ ±5% 1/16W
R813	0700058	CF 22kΩ ±5% 1/16W
R814	0700047	CF 3.3kΩ ±5% 1/16W
R816	0700046	CF 2.7kΩ ±5% 1/16W
R817	0700058	CF 22kΩ ±5% 1/16W
R818	0700058	CF 22kΩ ±5% 1/16W
R819	0700049	CF 4.7kΩ ±5% 1/16W
R820	0700037	CF 560Ω ±5% 1/16W
R821	0700054	CF 10kΩ ±5% 1/16W
R822	0700054	CF 10kΩ ±5% 1/16W
R823	0700045	CF 2.2kΩ ±5% 1/16W
R824	0700045	CF 2.2kΩ ±5% 1/16W
R825	0700055	CF 12kΩ ±5% 1/16W
R826	0700053	CF 8.2kΩ ±5% 1/16W
R827	0700056	CF 15kΩ ±5% 1/16W
R828	0700044	CF 1.8Ω ±5% 1/16W
R829	0700054	CF 10kΩ ±5% 1/16W
R830	0700054	CF 10kΩ ±5% 1/16W
R831	0700067	CF 100kΩ ±5% 1/16W
R832	0700054	CF 10kΩ ±5% 1/16W
R833	0700054	CF 10kΩ ±5% 1/16W
R834	0700032	CF 220Ω ±5% 1/16W
R835	0700081	CF 1MΩ ±5% 1/16W
R836	0700056	CF 15kΩ ±5% 1/16W
R837	0700056	CF 15kΩ ±5% 1/16W
R838	0700063	CF 47kΩ ±5% 1/16W

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SYMBOL NO.	PART NO.	DESCRIPTION
R839	0700057	CF 18kΩ ±5% 1/16W
R840	0700056	CF 15kΩ ±5% 1/16W
R841	0700063	CF 47kΩ ±5% 1/16W
R842	0700066	CF 82kΩ ±5% 1/16W
R843	0700054	CF 10kΩ ±5% 1/16W
R844	0700068	CF 120kΩ ±5% 1/16W
R845	0700054	CF 10kΩ ±5% 1/16W
R846L	0700058	CF 22kΩ ±5% 1/16W
R846R	0700058	CF 22kΩ ±5% 1/16W
R847L	0700058	CF 22kΩ ±5% 1/16W
R847R	0700058	CF 22kΩ ±5% 1/16W
R848L	0700055	CF 12kΩ ±5% 1/16W
R848R	0700055	CF 12kΩ ±5% 1/16W
R849L	0700055	CF 12kΩ ±5% 1/16W
R849R	0700055	CF 12kΩ ±5% 1/16W
R850L	0700063	CF 47kΩ ±5% 1/16W
R850R	0700063	CF 47kΩ ±5% 1/16W
R851L	0700063	CF 47kΩ ±5% 1/16W
R851R	0700063	CF 47kΩ ±5% 1/16W
R852L	0700067	CF 100kΩ ±5% 1/16W
R852R	0700067	CF 100kΩ ±5% 1/16W
R853L	0700067	CF 100kΩ ±5% 1/16W
R853R	0700067	CF 100kΩ ±5% 1/16W
R854	0700056	CF 15kΩ ±5% 1/16W
R855	0700052	CF 6.8kΩ ±5% 1/16W
R856L	0700064	CF 56kΩ ±5% 1/16W
R856R	0700064	CF 56kΩ ±5% 1/16W
R857L	0700036	CF 470Ω ±5% 1/16W
R857R	0700036	CF 470Ω ±5% 1/16W
R858	0700041	CF 1kΩ ±5% 1/16W
R861	0700058	CF 22kΩ ±5% 1/16W
R862	0700061	CF 33kΩ ±5% 1/16W
R863	0700061	CF 33kΩ ±5% 1/16W
R864	0700058	CF 22kΩ ±5% 1/16W
R865	0700061	CF 33kΩ ±5% 1/16W
R866	0700058	CF 22kΩ ±5% 1/16W
R867	0700061	CF 33kΩ ±5% 1/16W
R869	0700058	CF 22kΩ ±5% 1/16W
R870	0700061	CF 33kΩ ±5% 1/16W
R871	0700058	CF 22kΩ ±5% 1/16W
R872	0700061	CF 33kΩ ±5% 1/16W
R873	0700061	CF 33kΩ ±5% 1/16W
R874	0700061	CF 33kΩ ±5% 1/16W
R875	0700061	CF 33kΩ ±5% 1/16W
R876	0700014	CF 10Ω ±5% 1/16W
R877	0700014	CF 10Ω ±5% 1/16W
R878	0700041	CF 1kΩ ±5% 1/16W
R879	0700058	CF 22kΩ ±5% 1/16W
R880	0700058	CF 22kΩ ±5% 1/16W
R881	0700058	CF 22kΩ ±5% 1/16W
R882	0700051	CF 5.6kΩ ±5% 1/16W
R883	0700051	CF 5.6kΩ ±5% 1/16W
R884	0700041	CF 1kΩ ±5% 1/16W
R885	0700041	CF 1kΩ ±5% 1/16W
R886	0700051	CF 5.6kΩ ±5% 1/16W
R887	0700051	CF 5.6kΩ ±5% 1/16W
R889	0700041	CF 1kΩ ±5% 1/16W
R890	0700041	CF 1kΩ ±5% 1/16W
R891	0700058	CF 22kΩ ±5% 1/16W
R892	0700051	CF 5.6kΩ ±5% 1/16W
R893	0700058	CF 22kΩ ±5% 1/16W
R894	0700045	CF 2.2kΩ ±5% 1/16W
R895	0700054	CF 10kΩ ±5% 1/16W
R896	0700051	CF 5.6kΩ ±5% 1/16W
R897	0700041	CF 1kΩ ±5% 1/16W
R898	0700041	CF 1kΩ ±5% 1/16W
R899	0700041	CF 1kΩ ±5% 1/16W
R951	0700038	CF 680Ω ±5% 1/16W
R952	0700054	CF 10kΩ ±5% 1/16W
R953	0174591	MF 10kΩ ±1% 1/16W
R954	0174591	MF 10kΩ ±1% 1/16W
R955	0700038	CF 680Ω ±5% 1/16W
R957	0700038	CF 680Ω ±5% 1/16W
R959	0700039	CF 820Ω ±5% 1/16W
R961	0700042	CF 1.2kΩ ±5% 1/16W
R962	0700043	CF 1.5kΩ ±5% 1/16W
R963	0700044	CF 1.8kΩ ±5% 1/16W
R964	0174596	MF 16kΩ ±1% 1/16W (HCPS)
R965	0700043	CF 1.5kΩ ±5% 1/16W
R966	0700054	CF 10kΩ ±5% 1/16W
R968	0700044	CF 1.8kΩ ±5% 1/16W
R969	0700061	CF 33kΩ ±5% 1/16W
R970	0700042	CF 1.2kΩ ±5% 1/16W
R971	0700039	CF 820Ω ±5% 1/16W
R972	0700038	CF 680Ω ±5% 1/16W
R975	0700038	CF 680Ω ±5% 1/16W
R976	0700038	CF 680Ω ±5% 1/16W
R977	0700039	CF 820Ω ±5% 1/16W
R978	0700042	CF 1.2kΩ ±5% 1/16W
R979	0700043	CF 1.5kΩ ±5% 1/16W
R980	0700044	CF 1.8kΩ ±5% 1/16W
R981	0700046	CF 2.7kΩ ±5% 1/16W
R982	0700047	CF 3.3kΩ ±5% 1/16W
R983	0700049	CF 4.7kΩ ±5% 1/16W
R984	0700052	CF 6.8kΩ ±5% 1/16W
R985	0700054	CF 10kΩ ±5% 1/16W
R986	0700061	CF 33kΩ ±5% 1/16W
R987	0700061	CF 33kΩ ±5% 1/16W
R988	0700061	CF 33kΩ ±5% 1/16W
R989	0700066	CF 82kΩ ±5% 1/16W
R990	0174585	MF 6.2kΩ ±10% 1/16W

ICS:

IC001	2003255	IC AN7809
IC002	2003252	IC AN7806 (HCPS)

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SYMBOL NO.	PART NO.	DESCRIPTION		SYMBOL NO.	PART NO.	DESCRIPTION	
IC003	2004603	IC PQ12RA1		Q201	2318303	TR 2SC1740S	
IC030	2387304	IC M5218AP		Q202	2326876	TR DTC124ES	
IC051	2373361	IC STK401-020		Q301	2329323	TR 2SC460C	
IC052	2387582	IC µPC1237HA		Q351	2326862	TR DTA114ES	
IC201	2368431	IC AN278		Q352	2326876	TR DTC124ES	
IC202	2020421	IC LA1831	(HCPS)	Q353	2326862	TR DTA114ES	
IC301	2385201	IC LC7218		Q354	2318303	TR 2SC1740S	
IC401	2008771	IC CXA1498S		Q355	2318303	TR 2SC1740S	
IC402	23684632	IC BA335		Q356	2318303	TR 2SC1740S	
IC451	2020291	IC BA3126N		Q357	2318303	TR 2SC1740S	
IC501	2008431	IC BU4052B		Q381	2325714	TR 2SA933S	
IC502	CP00161	IC CXA1642P	(HCPS)	Q382	2326876	TR DTC124ES	
IC503	2363192	IC BU4066B		Q385	2319052	TR HiT8050C	
IC504	2387304	IC M5218AP		Q386	2326862	TR DTA114ES	
IC505	2003731	IC HA12134A		Q387	2326862	TR DTA114ES	
IC506	2363192	IC BU4066B		Q388	2326862	TR DTA114ES	
IC601	2387304	IC M5218AP		Q401	2326876	TR DTC124ES	
IC602	2387304	IC M5218AP		Q402	2318303	TR 2SC1740S	
IC603	2363192	IC BU4066B		Q403	2318303	TR 2SC1740S	
IC604	2387304	IC M5218AP		Q404	2318303	TR 2SC1740S	
IC681	23017012	IC BA6209N		Q405	2318303	TR 2SC1740S	
IC691	CP00171	IC M50255P	(HCPS)	Q406	2326876	TR DTC124ES	
IC701	2361452	IC HD14051BP		Q451	2326876	TR DTC124ES	
IC702	2020251	IC NJM2100D		Q452	2318303	TR 2SC1740S	
IC751	CK01511	IC HD6433836A02F	(HCPS)	Q453	2318303	TR 2SC1740S	
IC752	2005422	IC S8053ALB		Q454	2319062	TR HiT5609C	
IC753	2008711	IC BU2040F		Q455	2318303	TR 2SC1740S	
IC801	2003371	IC HA12158NT		Q456	2326876	TR DTC124ES	
IC802	2019822	IC HD49233AFS		Q457	23280832	TR 2SA844S	
IC803	2381892	IC µPC358C		Q458	2326876	TR DTC124ES	
IC804	2387304	IC M5218AP		Q459	2326876	TR DTC124ES	
IC805	2003251	IC AN7805		Q460	2319062	TR HiT5609C	
IC806	2003701	IC BA6294		Q461	2319062	TR HiT5609C	
IC807	2003701	IC BA6294		Q462	2326862	TR DTA114ES	
IC808	2916281	IC BA6219		Q463	2326862	TR DTA114ES	
IC809	2916281	IC BA6219		Q464	2326862	TR DTA114ES	
IC951	CJ00001	IC RPM-676LBR-L	(HCPS)	Q466	2319062	TR HiT5609C	
				Q467	2318303	TR 2SC1740S	
				Q469	2326876	TR DTC124ES	
				Q470	2326862	TR DTA114ES	
				Q471	2319062	TR HiT5609C	
				Q472	2326862	TR DTA114ES	
				Q473	2319062	TR HiT5609C	
				Q474	2318303	TR 2SC1740S	
				Q475	2319062	TR HiT5609C	
				Q477	2318303	TR 2SC1740S	
				Q501	2326876	TR DTC124ES	
				Q502	2326876	TR DTC124ES	
				Q503	2315422	TR 2SD1468	
				Q504	2315422	TR 2SD1468	
				Q509	2326876	TR DTC124ES	
				Q510	2326876	TR DTC124ES	
				Q601	2326876	TR DTC124ES	

TRANSISTORS:

Q001	2318303	TR	2SC1740S
Q051	2318303	TR	2SC1740S
Q052	2326876	TR	DTC124ES
Q053	23280832	TR	2SA844S
Q054	2326876	TR	DTC124ES
Q150	2315422	TR	2SD1468
Q151	2318303	TR	2SC1740S
Q152	2318303	TR	2SC1740S
Q153	2318303	TR	2SC1740S
Q154	2318303	TR	2SC1740S
Q181	2318303	TR	2SC1740S
Q182	2318303	TR	2SC1740S
Q183	2318303	TR	2SC1740S
Q184	2318303	TR	2SC1740S

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SYMBOL NO.	PART NO.	DESCRIPTION		SYMBOL NO.	PART NO.	DESCRIPTION	
Q602	2326876	TR DTC124ES		D156	2397363	DI SVC321-1	(HCPS)
Q603	2326876	TR DTC124ES		D201	2398921	DI IN4531	
Q604	2326876	TR DTC124ES		D202	2398921	DI IN4531	
Q605	2326876	TR DTC124ES		D301	2398921	DI IN4531	
Q606	2326876	TR DTC124ES		D351	2398921	DI IN4531	
Q607	2326876	TR DTC124ES		D352	2398921	DI IN4531	
Q608	2326876	TR DTC124ES		D353	2398921	DI IN4531	
Q609	2326876	TR DTC124ES		D448	2398921	DI IN4531	
Q610	2326876	TR DTC124ES		D449	2398921	DI IN4531	
Q611	2326876	TR DTC124ES		D450	2398921	DI IN4531	
Q612	2326876	TR DTC124ES		D451	2398921	DI IN4531	
Q613	2326876	TR DTC124ES		D452	2398921	DI IN4531	
Q614	2326876	TR DTC124ES		D453	2398921	DI IN4531	
Q751	2326876	TR DTC124ES		D456	2398921	DI IN4531	
Q801	2319152	TR HiT5610C		D457	2398921	DI IN4531	
Q802	23280832	TR 2SA844(E)		D458	2398062	DI IN4001	
Q803	2324362	TR 2SA1129K		D459	2398062	DI IN4001	
Q804	23280832	TR 2SA844(E)		D501	2398921	DI IN4531	
Q805	2326876	TR DTC124 ES		D601	2398921	DI IN4531	
Q806	2326876	TR DTC124 ES		D602	2398921	DI IN4531	
Q807	2326876	TR DTC124 ES		D603	2398921	DI IN4531	
Q881	2319152	TR HIT5610C		D691	2398921	DI IN4531	
				D751	2398921	DI IN4531	
				D801	2398921	DI IN4531	
				D802	2398921	DI IN4531	
				D803	2398921	DI IN4531	
				D804	2398921	DI IN4531	
				D805	2398921	DI IN4531	
				D806	2398921	DI IN4531	
				D807	2398921	DI IN4531	
				D808	2398921	DI IN4531	
				D808	2398921	DI IN4531	
				D881	2398921	DI IN4531	
				D951	2398405	LED SLR54VC3F	
				D952	CH00071	LED SLR34MC3F	
				D953	CH00071	LED SLR34MC3F	
				D954	CH00071	LED SLR34MC3F	
				D955	CH00071	LED SLR34MC3F	
				D956	CH00071	LED SLR34MC3F	
				D957	CH00071	LED SLR34MC3F	
				D958	CH00071	LED SLR34MC3F	
				ZD351	2331853	ZD HZ-3-C	
				ZD381	2331808	ZD HZ-6C-2	
				ZD501	2331805	ZD HZ-6B-2	
				ZD681	2331787	ZD HZ4C-1	
				ZD801	2331785	ZD HZ4B-2	
				ZD802	2331785	ZD HZ4B-2	
				ZD881	2331811	ZD HZ7A-1	
				ZD882	2331811	ZD HZ7A-1	

DIODES:

D001	2337461	DI	S4VB20	
D002	2398062	DI	IN4001	
D003	2398062	DI	IN4001	
D004	2398062	DI	IN4001	
D005	2398062	DI	IN4001	
D006	2398062	DI	IN4001	
D007	2398062	DI	IN4001	
D008	2398062	DI	IN4001	
D009	2398062	DI	IN4001	
D010	2398062	DI	IN4001	
D011	2398062	DI	IN4001	
D012	2398062	DI	IN4001	
D014	2398921	DI	IN4531	
D015	2398921	DI	IN4531	
D016	2398921	DI	IN4531	
D018	2398062	DI	IN4001	
D030	2398921	DI	IN4531	
D051	2398921	DI	IN4531	
D052	2398921	DI	IN4531	
D053	2398921	DI	IN4531	
D054	2398921	DI	IN4531	
D055	2398921	DI	IN4531	
D101	2398921	DI	IN4531	
D102	2398921	DI	IN4531	
D151	2398921	DI	IN4531	
D152	2398921	DI	IN4531	
D153	2398921	DI	IN4531	
D154	2398921	DI	IN4531	
D155	2397363	DI	SVC321-1	(HCPS)

VARIABLE RESISTORS:

RV451	0160325	SEMI VR	RT6-3H104	(HCPS)
RV452	0160325	SEMI VR	RT6-3H104	(HCPS)

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SYMBOL NO.	PART NO.	DESCRIPTION
RV454	0160326	SEMI VR RT6-3H302 (HCPS)
RV456	0160326	SEMI VR RT6-3H302 (HCPS)
RV681	0157995	SEMI VR RVR-16V503A2-IN-1 (HCPS)
RV804	0160325	SEMI VR RT6-3H104 (HCPS)
RV815	0160326	SEMI VR RT6-3H302 (HCPS)
RV951	0158102	MIC VOL 20k-B (HCPS)
		FUSES:
⚠F001	2727724	T500mA [E, E(BS), E(Z)]
⚠F001	2728077	T1A [W, W(UN), W(AU)]
⚠F001	2722412	1.25A 125V[UC]
⚠F002	2727724	T500mA [W, W(UN), W(AU)]
⚠F003	2728077	T1A
⚠F003	2722413	1.6A 125V [UC] (HCPS)
⚠F004	2728077	T1A
⚠F004	2722413	1.6A 125V [UC] (HCPS)
		COILS:
L051	2227361	AUDIO TRAP COIL
L052	2227361	AUDIO TRAP COIL
L151	2145812	ANT. COIL (SW) (HCPS)
L152	2145822	OSC COIL (SW) (HCPS)
L451	2150801	BIAS TRAP COIL
L452	2150801	BIAS TRAP COIL
L453	2137345	BIAS OSC (HCPS)
L501	2228104	DOL FIL
L502	2228104	DOL FIL
L801	2122239	LA COIL 100KF
		MISCELLANEOUS:
CF201	2135003	CFL-SKM2
CF202	2135003	CFL-SKM2 [E(Z)]
CF203	2135003	CFL-SKM2
CP151	BH00013	RF BLOCK (MW) (HCPS)
CP152	BH00014	RF BLOCK (LW) (HCPS)
CP201	2145791	AM IFT WITH FILTER
E009	KL00031	BATTERY SPRING (HCPS)
E010	KL00031	BATTERY SPRING (HCPS)
E011	KL00031	BATTERY SPRING (HCPS)
E680	VW00001	VOLUME GEAR ASSY (HCPS)
E681	3874032	VOL HOLDER (HCPS)
E685	3335773	COIL SPRING (HCPS)
E686	8711103	2x3 SCREW
E687	9489041	FLOIL G-902
E688	9563417	EXCEL TUBE
E951	NJ00201	IR HOLDER
JK051	EU00081	4 PIN PUSH TERMINAL (HCPS)
JK501	2673991	2P US PIN JACK (HCPS)
JK951	2695031	HEADPHONE JACK (HCPS)
JK952	2695031	HEADPHONE JACK (HCPS)
LCD751	2480284	LCD (HCPS)
M681	2525411	M25E-3 (MOTOR)

SYMBOL NO.	PART NO.	DESCRIPTION
P101	EU00002	4P TERMINAL (HCPS)
P101	EU00011	2P TERMINAL (HCPS)
PG691	ED00142	TKC-M12P-A1 (HCPS)
PG692	ED00143	TKC-M14P-A1 (HCPS)
PG693	ED00122	TRC-X08X-A2 (HCPS)
PG752	ED00152	TKC-M12X-A1 (HCPS)
PG753	ED00153	TKC-M14X-A1 (HCPS)
PG755	2698983	7P FFC CONNECTOR (HCPS)
PG805	ED00151	TKC-M6X-A1 (HCPS)
PG951	2698983	7P FFC CONNECTOR (HCPS)
PL951	DP00031	LAMP (HCPS)
PL952	DP00031	LAMP (HCPS)
PR451	2726223	ICP N-15 (HCPS)
PR452	2726223	ICP N-15 (HCPS)
PR453	2726221	ICP N-5 (HCPS)
PT001	BT00031	POWER T [UC] (HCPS)
PT001	BT00032	POWER T [E(Z), E] (HCPS)
PT001	BT00032	POWER T [E(BS)] (HCPS)
PT001	BT00033	POWER T [W, W(UN), W(AU)] (HCPS)
RY051	2641341	RELAY (12V)
S001	FG00011	VOLTAGE SELECTOR SWITCH(HCPS)
S451	2629061	SLIDE SWITCH
S751	2634621	TACT SWITCH
S951	2600832	PUSH SWITCH
S952	2600832	PUSH SWITCH
S953	2600832	PUSH SWITCH
S954	2639682	TACT SWITCH
S955	2639682	TACT SWITCH
S956	2639682	TACT SWITCH
S957	2639682	TACT SWITCH
S958	2639682	TACT SWITCH
S959	2639682	TACT SWITCH
S960	2639682	TACT SWITCH
S961	2639682	TACT SWITCH
S962	2639682	TACT SWITCH
S963	2639682	TACT SWITCH
S964	2639682	TACT SWITCH
S965	2639682	TACT SWITCH
S966	2639682	TACT SWITCH
S967	2639682	TACT SWITCH
S968	2639682	TACT SWITCH
S969	2639682	TACT SWITCH
S970	2639682	TACT SWITCH
S971	2639682	TACT SWITCH
S972	2639682	TACT SWITCH
S973	2639682	TACT SWITCH
S974	2639682	TACT SWITCH
S975	2639682	TACT SWITCH
S976	2639682	TACT SWITCH
S977	2639682	TACT SWITCH
S978	2639682	TACT SWITCH
S979	2639682	TACT SWITCH
S980	2639682	TACT SWITCH

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SYMBOL NO.	PART NO.	DESCRIPTION
T201	2136313	LPF 114K
TU101	2428651	TUNER PACK (4-TUNE) (HCPS)
TU101	2428661	TUNER PACK (2-TUNE) (HCPS)
W881	EK00151	18P FFC CABLE
W951	2975989	7P FFC CABLE
X201	2138143	CDA10.7 MG37-A (HCPS)
X202	2138134	CSB456F15 (HCPS)
X301	27803822	7.2M RESONATOR
X751	2168491	VFL-DT-38 (32.768kHz)
X752	2155321	VFL-CSA4.00MGW
X801	2168881	RESONATOR (33.868MHz)
		CABINET CHASSIS:
1	UE00412	FRONT PANEL ASS (HCPS)
2	PE00002	INDICATOR (S)
3	PE00012	INDICATOR (L)
5	3487403	HITACHI BADGE (G) (HCPS)
6	ME00201	LAMP COVER
7	PH01472	CD TRAY PANEL (CH) (HCPS)
8	PC00112	CHANGER BUTTON (HCPS)
9	PC00141	BUTTON S (HCPS)
10	PC00151	BUTTON (DECK) (HCPS)
11	PC00131	MAIN VR KNOB (HCPS)
12	PC00171	PUSH BUTTON (HCPS)
13	PC00161	MIC KNOB (HCPS)
14	PC00181	EJECT BUTTON (L) (HCPS)
15	PC00191	EJECT BUTTON (R) (HCPS)
16	PC00371	PUSH BUTTON (DBASS) (HCPS)
18	QA00012	TOP COVER (HCPS)
19	NQ00071	BOTTOM CHASSIS (HCPS)
20	3471662	HEAT SINK COVER (HCPS)
27	NX00101	BATTERY CASE (HCPS)
28	PH00431	BATTERY LID (HCPS)
29	3802974	PWB HOLDER (B)
30	ML00061	AC CORD BUSHING (HCPS)
	3872271	AC CORD BUSHING [UC] (HCPS)
31	NQ00091	REAR PLATE [UC] (HCPS)
	NQ00092	REAR PLATE [E] (HCPS)
	NQ00095	REAR PLATE [W] (HCPS)
	QA00131	REAR PLATE ASSY [E(BS)] (HCPS)
	QA00132	REAR PLATE ASSY [E(Z)] (HCPS)
	QA00133	REAR PLATE ASSY [W(UN)] (HCPS)
	QA00134	REAR PLATE ASSY [W(AU)] (HCPS)
32	8691410	SCREW 3x10 BT BIND
33	8679406	SCREW 3x6 DT BIND B
34	8679420	SCREW 3x20 DT BIND B [W]
35	8679406	SCREW 3x6 DT BIND B
36	8671406	SCREW 3x6 DT BIND
37	8691410	SCREW 3x10 BT BIND
38	8671414	SCREW 3x14 DT BIND
39	8671606	SCREW 4x6 DT BIND
40	8699410	SCREW 3x10 BT BIND B
41	8699308	SCREW 2.6x8 BT BIND B [W]

SYMBOL NO.	PART NO.	DESCRIPTION
42	8699408	SCREW 3x8 BT BIND B
43	8691406	SCREW 3x6 BT BIND
44	8815116	4 ROCK WASHER
45	PH00501	CASSETTE DOOR R ASS (HCPS)
46	PH00491	CASSETTE DOOR L ASS (HCPS)
48	NX00091	EJECT ARM (HCPS)
49	3335781	EJECT SPRING (HCPS)
50	3375322	DECK MECHA (TN-1800M-267)
51	3375332	DECK MECHA (TN-1800M-268P)
53	NX00111	EJECT COVER (HCPS)
54	8671404	SCREW 3x4 DT BIND
55	3815801	GEAR DAMPER
56	3874112	DAMPER HOLDER (HCPS)
57	8681106	SCREW 2x6 DT
59	BT00031	POWER T [UC] (HCPS)
	BT00032	POWER T [E(Z)] (HCPS)
	BT00033	POWER T [W] (HCPS)
60	0240224	CD. 0.1 μF +10% 25V (HCPS)
61	2975989	7P FFC CABLE (HCPS)
62	2972566	AC CORD [E(Z)] (HCPS)
	2706264	AC CORD [W,W(UN),W(AU)] (HCPS)
	2713144	AC CORD SPT-2 [UC] (HCPS)
	4899443	3 SG PIN PLUG ASS (HCPS)
65	2759341	AM LOOP ANT (HCPS)
71	8691414	SCREW 3x14 BT BIND [W, W(UN), W(AU)]
73	8671408	SCREW 3x8 DT BIND
		CASSETTE CHASSIS TN-1800-268P:
1	3375351	CHASSIS ASSY
2	3375352	TAPE GUIDE
3	8511811	CLUMP SPRING (V)
4	3374401	PANEL COLLAR (A)
5	8511641	CHP LEVER COLLAR (A)
6	3375353	HEAD BASE ASSY
7	3374431	RELAY BOARD
8	8511671	HEAD COLLAR SCREWS
9	8511681	SPACER
10	8511691	WIRE CLAMP
11	8511711	HEAD PANEL (B) ASS
12	8511721	RC SPRING
13	8511731	PANEL SPRING
14	8511741	CHP LEVER
15	8511751	PINCH ROLLER SPRING
16	2734311	HEAD P
17	48190732	TAM SCREW (2 x 5)
18	8511771	M1.7 x 3 SCREW (FOR CAMERA)
19	3374402	PANEL SPRING PLATE
20	8511801	M2 x 5 CUP S TAPPING SCREW (FOR CAMERA)
21	8511841	M2 X 5 BIND SCREW
22	8511821	RF BELT (POLYURETHANE) SQUARE FAI 45.0 (1.1 x 1.1)
23	3375354	RF CLUTCH ASSY

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SYMBOL NO.	PART NO.	DESCRIPTION
24	3375355	GUIDE SCREW
25	8511851	T REEL ASS (F)
26	8511861	T REEL ASS (R)
27	8511881	FF GEAR
28	3375357	GUIDE SPRING
29	8511891	FR TRIGGER ARM SPRING
30	8511901	B.T SPRING (R)
31	4842444	WASHER (1.2)
32	4842443	WASHER (2.1)
33	8511921	HL WASHER 1.4 x 3.2 x 0.4
34	8511931	RF TRIGGER ARM
35	3375358	MOTOR ASSY (DECK MECHA) 1.2W
36	4842404	MOTOR RUBBER
37	8511951	MOTOR COLLAR SCREW
38	3375361	MAIN BELT (NEOPRENE)SQUARE FAI 62.5 (1.3 x 1.3)
39	8512001	M TRIGGER ARM SPRING
40	8512011	M GEAR
41	8512021	RF CAM GEAR
42	8512031	M TRIGGER ARM
43	8512041	PLUNGER
44	8512051	PLUNGER HOLDER
45	3375365	CH SLIDE LEVER ASSY
46	8512101	SOLENOIDE
47	48191962	E RING Ø2.0
48	8512121	HL WASHER 1.55 x 3.5 x 0.5
49	8511911	WASHER 2.1 x 5 x 0.4
50	3375366	E STOPPER A
51	3375367	E STOPPER B
52	48196082	SCREW, PAN HEAD 2 x 5
53	3375369	E STOPPER SPRING M
54	8512401	E STOPPER COLLAR
55	8512151	T GEAR ARM (F) ASS
56	3375371	T GEAR (A)
57	4842444	WASHER (1.2)
58	8512181	T GEAR ARM (R) ASS
59	8512201	PINCH ROLLER ARM (F) ASS
60	8512211	P ARM (F) SPRING
61	8512221	PINCH ROLLER ARM (R) ASS
62	8512231	P ARM (R) SPRING
63	8512241	FLYWHEEL (F) ASS
64	8512251	FL METAL ASS
65	3374414	HL WASHER 2.3 x 3.8 x 0.3
66	8512271	FLYWHEEL (R) ASS
67	3374416	FL METAL ASSY (R)
68	3374417	HL WASHER 1.55 x 3.5 x 0.5
69	3375382	PC BOARD ASSY
70	8512321	LEAF SWITCH MTS-10250MVJ
71	3375376	LEAF SWITCH MSW-1699CF
72	3375377	LEAF SWITCH MSW-17944HVDO
73	3374434	IC LB9050TN
74	3375379	EJECT LEVER
75	3375381	EJECT LEVER SPRING
76	8512141	M2 x 5 S TAPPING TAMS SCREW
CASSETTE CHASSIS TN-1800-267:		
1	3375351	CHASSIS ASSY
2	3375352	TAPE GUIDE
3	8511811	CLUMP SPRING (V)
4	3374401	PANEL COLLAR (A)
5	8511641	CHP LEVER COLLAR
6	3375353	HEAD BASE ASSY
7	8511661	RELAY BOARD
8	8511671	HEAD COLLAR SCREW
9	8511681	SPACER
10	8511691	WIRE CLAMP
11	8511711	HEAD PANEL (B) ASS
12	8511721	RC SPRING
13	8511731	PANEL SPRING
14	8511741	CHP LEVER
15	8511751	PINCH ROLLER SPRING
16	2734301	HEAD R/P
17	48190732	TAM SCREW (2 x 5)
18	8511771	M1.7x3 SCREW (FOR CAMERA)
19	3374402	PANEL SPRING PLATE
20	8511801	M2x5 CUP S TAPPING SCREW (FOR CAMERA)
21	8511841	M2X5 BIND SCREW
22	8511821	RF BELT (POLYURETHANE) SQUARE FAI 45.0 (1.1 x 1.1)
23	3375354	RF CLUTCH ASSY
24	3375355	GUIDE SCREW
25	8511851	T REEL ASS (F)
26	8511861	T REEL ASS (R)
27	8511881	FF GEAR
28	3375357	GUIDE SPRING
29	8511891	FR TRIGGER ARM SPRING
30	8511901	B.T SPRING (R)
31	4842444	WASHER (1.2)
32	4842443	WASHER (2.1)
33	8511921	HL WASHER 1.4 x 3.2 x 0.4
34	8511931	RF TRIGGER ARM
35	3375358	MOTOR ASSY (DECK MECHA) 1.2W
36	4842404	MOTOR RUBBER
37	8511951	MOTOR COLLAR SCREW
38	3375361	MAIN BELT (NEOPRENE) 62.5 (1.3 x 1.3)
39	8512001	M TRIGGER ARM SPRING
40	8512011	M GEAR
41	8512021	RF CAM GEAR
42	8512031	M TRIGGER ARM
43	8512041	PLUNGER
44	8512051	PLUNGER HOLDER
45	3375365	CH SLIDE LEVER ASSY
46	8512101	SOLENOIDE
47	48191962	E RING Ø2.0

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SYMBOL NO.	PART NO.	DESCRIPTION
48	8512121	HL WASHER 1.55 x 3.5 x 0.5
49	8511911	WASHER 2.1 x 5 x 0.4
50	3375366	E STOPPER A
51	3375367	E STOPPER B
52	48196082	SCREW, PAN HEAD 2 x 5
53	3375369	E STOPPER SPRING M
54	8512401	E STOPPER COLLAR
55	8512151	T GEAR ARM (F) ASS
56	3375371	T GEAR (A)
57	4842444	WASHER (1.2 x 3 x 0.25)
58	8512181	T GEAR ARM (R) ASS
59	8512201	PINCH ROLLER ARM (F) ASS
60	8512211	P ARM (F) SPRING
61	8512221	PINCH ROLLER ARM (R) ASS
62	8512231	P ARM (R) SPRING
63	8512241	FLYWHEEL (F) ASS
64	8512251	FL METAL ASS (F)
65	3374414	HL WASHER 2.3 x 3.8 x 0.3
66	8512271	FLYWHEEL (R) ASS
67	3374416	FL METAL ASSY (R)
68	3374417	HL WASHER 2.1 x 3.5 x 0.3
69	3375374	PC BOARD ASSY
70	8512321	LEAF SWITCH MTS-10250MVJ
71	3375376	LEAF SWITCH MSW-1699CF
72	3375377	LEAF SWITCH MSW-17944HVDO
73	3374434	IC LB9050TN
74	3375379	EJECT LEVER
75	3375381	EJECT LEVER SPRING
76	8512141	M2 x 5 S TAPPING TAMS SCREW
CD CHANGER MECHA:		
1	TJ00181	CLUMPER BKT ASSY (HCPS)
2	TJ00182	CONNECTOR PCB ASSY (HCPS)
3	TJ00183	DISC SENSOR PCB A AS (HCPS)
4	TJ00184	DISC SENSOR PCB B AS (HCPS)
5	TJ00185	COIL ASSY (HCPS)
6	TJ00186	GEAR CHASSIS ASSY (HCPS)
7	TJ00187	DISC CASE ASSY (HCPS)
8	TJ00188	E SENSOR PCB ASSY (HCPS)
9	TJ00189	E MOTOR ASSY (HCPS)
10	TJ00191	LADDING PLATE ASSY (HCPS)
11	TJ00192	DISC BASE ASSY (HCPS)
12	TJ00193	TRAVERSE KSM – 2102 BAM (HCPS)
13	TJ00194	TT BASE HOLDER ASSY (HCPS)
14	TJ00195	L GEAR BKT ASSY (HCPS)
15	TJ00196	L MOTOR ASSY (HCPS)
16	TJ00197	GUIDE PLATE ASSY (HCPS)
17	TJ00198	L SENSOR PCB ASSY (HCPS)
21	TJ00201	COVER PLATE SPR (HCPS)
22	TJ00202	CHASSIS (HCPS)
23	TJ00203	LOCK LEVER SP (HCPS)
24	TJ00204	STOPPER (S) (HCPS)
25	TJ00205	GUIDE R3 (S) (HCPS)

SYMBOL NO.	PART NO.	DESCRIPTION
26	TJ00206	DISC BASE BKT (HCPS)
27	TJ00207	GUIDE R1 (S) (HCPS)
28	TJ00208	GUIDE R2 (S) (HCPS)
29	TJ00209	GUIDE L1 (S) (HCPS)
30	TJ00211	GUIDE L2 (S) (HCPS)
31	TJ00212	COVER PLATE B (S) (HCPS)
32	TJ00213	DISC STOPPER (S) (HCPS)
33	TJ00214	GUIDE STOPPER A (S) (HCPS)
34	TJ00215	WIRE CLUMPER (HCPS)
36	TJ00217	COVER PLATE A (S) (HCPS)
37	TJ00218	LOCK LEVER (S) (HCPS)
39	TJ00221	WORM GEAR BKT (HCPS)
40	TJ00222	COLLAR SCREW (HCPS)
41	TJ00223	RF CLUTCH SP (HCPS)
42	TJ00224	E CONTROL LEVER (S) (HCPS)
44	TJ00226	E GEAR G2 (S) B (HCPS)
45	TJ00227	E GEAR G3 (HCPS)
46	TJ00228	E GEAR G5 (HCPS)
47	TJ00229	E GEAR G6 (HCPS)
48	TJ00231	E GEAR G8 (HCPS)
49	TJ00232	E GEAR G9 (HCPS)
51	TJ00234	E GEAR G2 SPR (HCPS)
52	TJ00235	E SENSOR SPR (HCPS)
53	TJ00236	E GEAR G4 (S) (HCPS)
54	TJ00237	E SENSOR BKT (S) (HCPS)
56	TJ00239	FLOATING SPR SA (HCPS)
57	TJ00241	FLOATING SPR SB (HCPS)
58	TJ00242	L GEAR B (HCPS)
59	TJ00243	L GEAR C (HCPS)
60	TJ00244	L GEAR D (HCPS)
61	TJ00245	L GEAR E (HCPS)
62	TJ00268	CUSHION RUBBER (HCPS)
63	TJ00269	E GEAR G2 (S) A (HCPS)
81	TJ00251	M2*4 C TAPPING BIND (HCPS)
82	3375522	C TAP. SCREW M2*4 (HCPS)
83	3375501	C TAP. SCREW M2*5 (HCPS)
84	TJ00252	M2*6 TAPPING SCREW (HCPS)
85	TJ00253	M2*3 TS. SG (HCPS)
86	TJ00254	E RING S2.5 (HCPS)
87	TJ00255	M2.6*4 +TAMS SCREW (HCPS)
88	TJ00256	M2*6 CUP SCREW (+ –) (HCPS)
89	TJ00257	PW CUT 1.85*5*0.5 (HCPS)
90	3378929	P W CUT 2.6X6X0.5 (HCPS)
91	TJ00258	PW CUT 3*6*0.5 (HCPS)
92	TJ00259	HLW CUT 2.6*4.5*0.5 (HCPS)
93	TJ00261	M2*4 P TAPPING BIND (HCPS)
94	TJ00262	M2*6 P TAPPING SCREW (HCPS)
95	TJ00263	M2*3.5 CAMERA SCRW S (HCPS)
96	TJ00264	M2*8 TAPPING SCREW (HCPS)
98	TJ00266	M2.6*5 TAPPING SCREW (HCPS)
99	TJ00267	HLW CUT 2.1*5*0.13 (HCPS)

MEMO

AX-C10

MEMO

HITACHI

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[UC, E, E(BS), E(Z), W, W(UN), W(AU)]
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