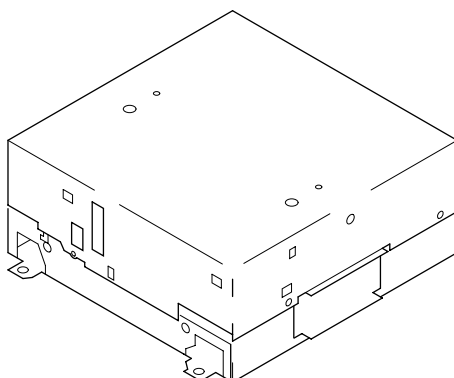




SERVICE MANUAL

MD MECHANISM

BASIC MD MECHANISM : AZG-L

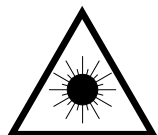
TYPE	BASIC MD MECHANISM
AM	AZG-L ANM
YAM	AZG-L ANM
A1F	AZG-L ANF
YA1F	AZG-L ANF
A1M	AZG-L ANM
YA1M	AZG-L ANM
YA1K	AZG-L AK

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs laser. Therefore, be sure to follow carefully the instructions below when servicing.

WARNING!

WHEN SERVICING, DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION. BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 30cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICK-UP BLOCK.



- Caution: Invisible laser radiation when open and interlocks defeated avoid exposure to beam.
- Advarsel: Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

VAROITUS!

Laiteen Käyttäminen muulla kuin tässä käyttöohjeessa mainitulla tavalla saattaa altistaa käyt-täjän turvallisuusluokan 1 ylittävälle näkymättömälle lasersäteilylle.

WARNING!

Om apparaten används på annat sätt än vad som specificeras i denna bruksanvisning, kan användaren utsättas för osynlig laserstrålning, som överskrider gränsen för laserklass 1.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

ATTENTION

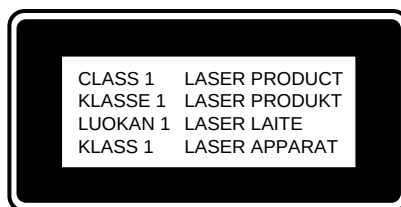
L'utilisation de commandes, réglages ou procédures autres que ceux spécifiés peut entraîner une dangereuse exposition aux radiations.

ADVARSEL!

Usynlig laserstråling ved åbning, når sikkerhedsafbrydere er ude af funktion. Undgå udsættelse for stråling.

This Compact Disc player is classified as a CLASS 1 LASER product.

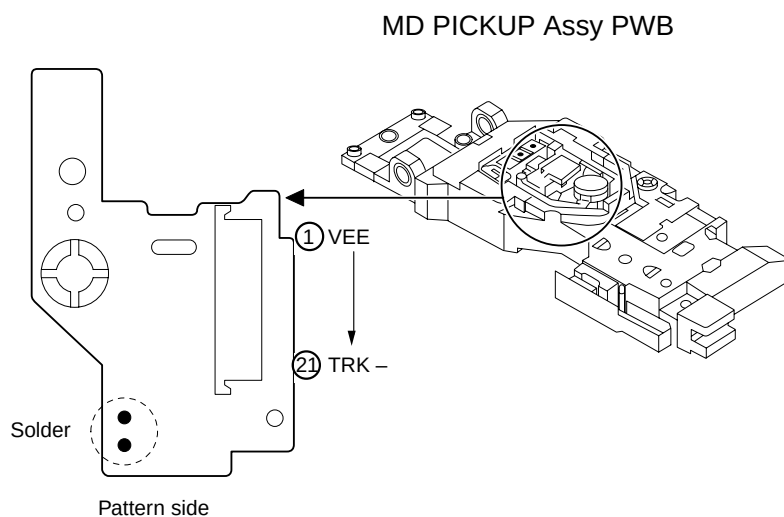
The CLASS 1 LASER PRODUCT label is located on the rear exterior.



Precaution to replace Optical block (KSM-260E)

Body or clothes electrostatic potential could ruin laser diode in the optical block. Be sure ground body and workbench, and use care the clothes do not touch the diode.

- 1) After the connection, remove solder shown in the right figure.



DISASSEMBLY INSTRUCTIONS-1/6

NOTES FOR DISASSMBLING AND ASSEMBLING MD MECHANISM

1. SHLD-CASE, TOP

- 1) Remove the two screws (VTT+3-4).
- 2) Remove the SHLD-CASE, TOP in the direction of the arrow B while opening the SHLD-CASE, TOP in the direction of the arrow A.

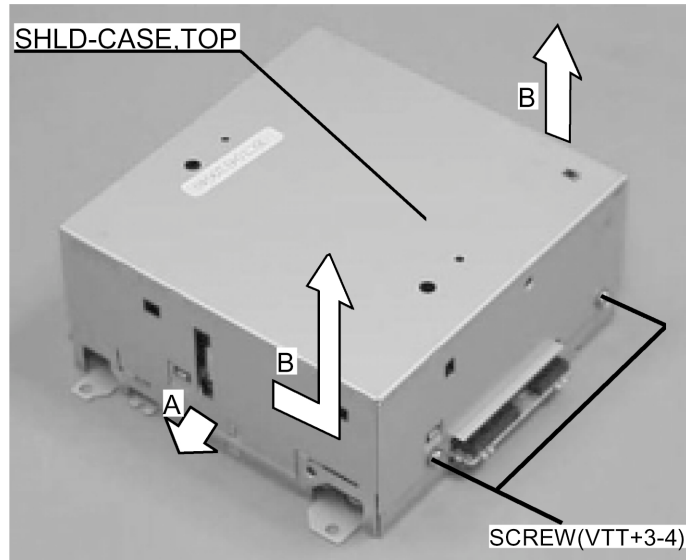


Fig.1-1

Note for assembling

Ensure that the three positions circled by round C are engaged securely.

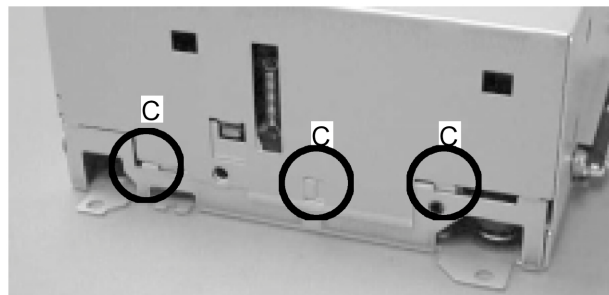


Fig.1-2

2. SHLD-CASE, BOTTOM

- 1) Remove the four screws (S-SCREW, DUMP) and remove the SHLD-CASE, BOTTOM.

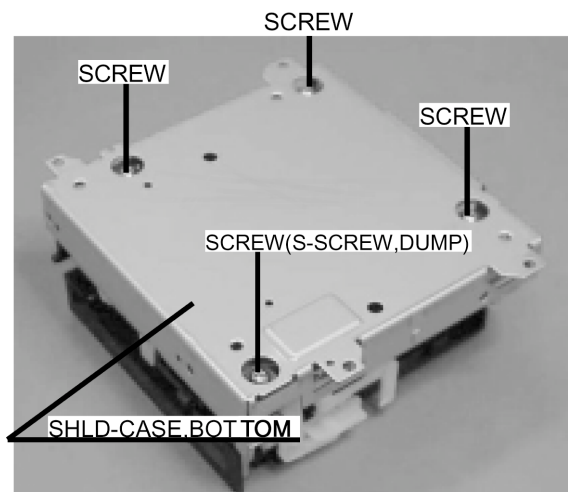


Fig.2

3. MD C.B

- 1) Remove the eight WIRES from the mechanism chassis by a soldering iron.
- 2) Remove the two screws, the SCREW A (VT2+2-6) and the SCREW B (S-SCREW, VTT2-15).
- 3) Disengage the detent C in the three locations and lift up the MD C. B.
- 4) Short-circuit the SHORT LAND of the pick-up. (Fig. 3-2)
- 5) Disconnect the FFC of the pick-up and remove the MD C. B. (Fig. 3-2)

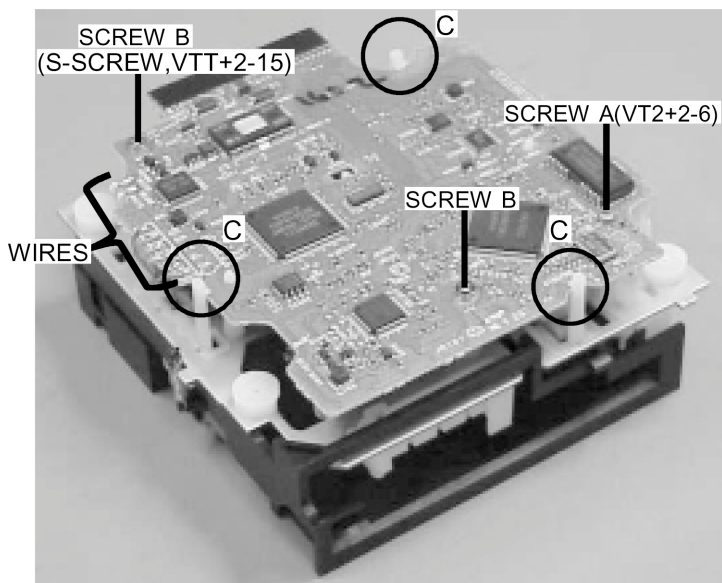


Fig.3-1

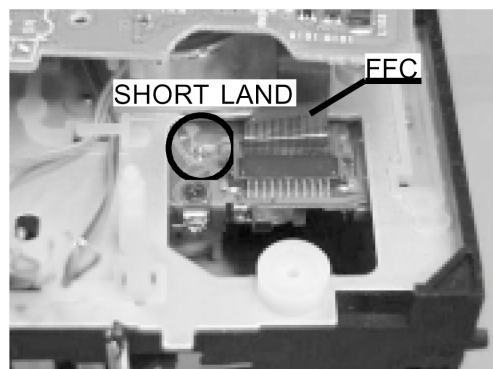


Fig.3-2

Notes for assembling

- 1) Remove the short-circuit of the pick-up by unsoldering.
- 2) Ensure that the four switches are located correctly. (Fig. 3-3 a, Fig. 3-3 b, Fig. 3-3 c)
- 3) Ensure that the FFC of the pick-up is not pinched between the LOADING MOTOR and the PWB. (Fig. 3-4)
- 4) Ensure that the WIRES are connected with the mechanism chassis properly by soldering. (Fig. 3-5)
- 5) Ensure that the WIRE has an allowance so that the routing range of the WIRE OWH can be secured. (Fig. 3-6)

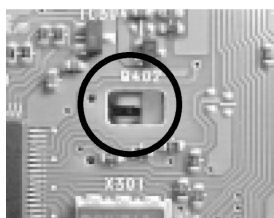


Fig.3-3 a

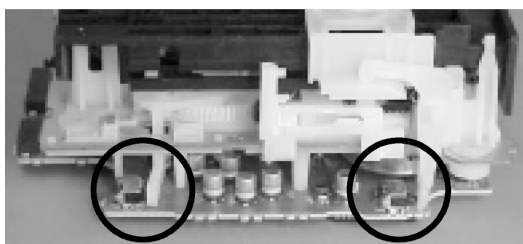


Fig.3-3 b



Fig.3-3 c

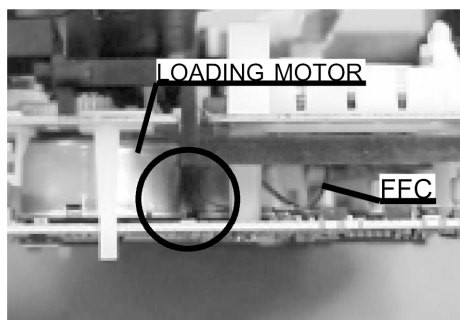


Fig.3-4

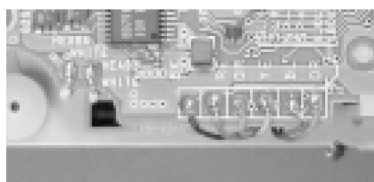


Fig.3-5

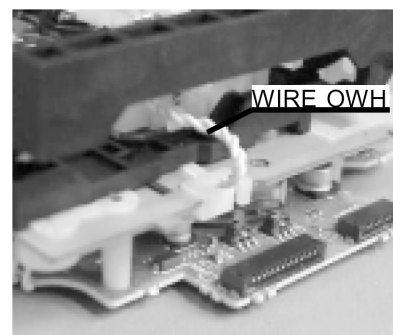


Fig.3-6

4. BOX-CTRG, ASSY

- 1) Remove the LEVER, SW-LOAD. (Fig. 4-1)
- 2) Disengage the two hooks (BOX-CTRG, ASSY side) of the SPR-E, BOX. (Fig. 4-2 a, Fig. 4-2 b)
- 3) Disengage the three detents (circled in Fig. 4-3) of the CHAS ASSY and remove the BOX-CTRG, ASSY.

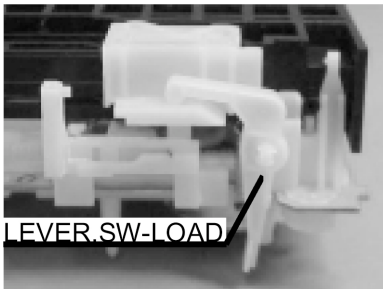


Fig.4-1

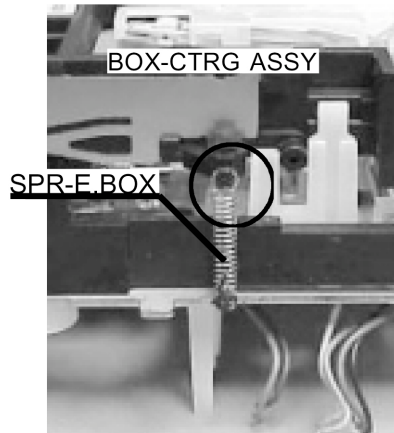


Fig.4-2 a



Fig.4-2 b

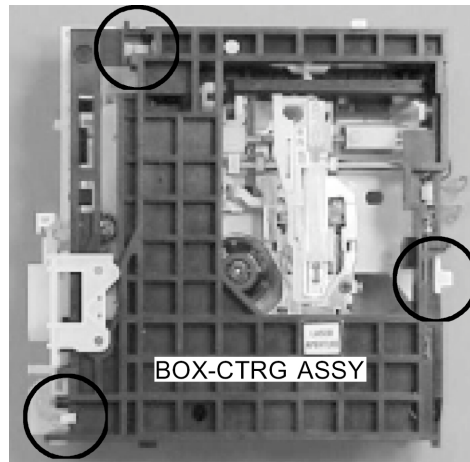


Fig.4-3

Note for assembling

When assembling the BOX-CTRG ASSY, ensure that the SLIDER, CTRG is engaged securely as shown in Fig. 4-4.

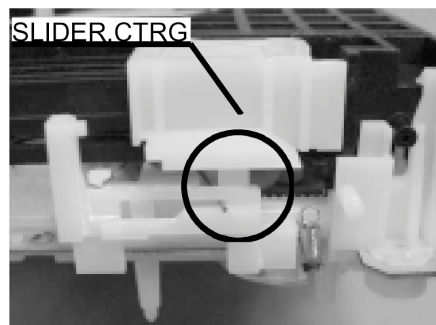


Fig.4-4

DISASSEMBLY INSTRUCTIONS-4/6

5. OWH (Over Write Head)

- 1) Remove the LEVER, OWH in the direction of the arrow B while opening it in the direction of the arrow A. (Fig. 5-1)
- 2) Remove the screw (VW+1.7-5 W/O) and remove the OWH while paying attention to the wire of the OWH. (Fig. 5-2)

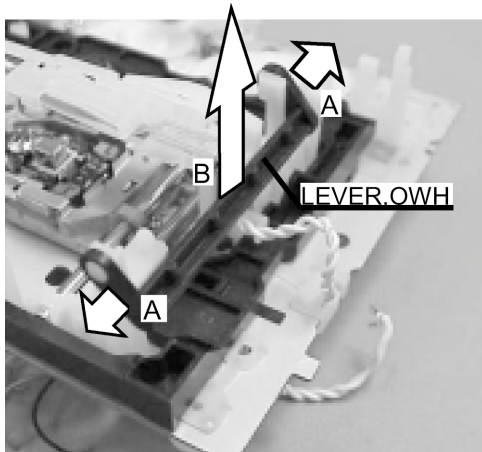


Fig.5-1

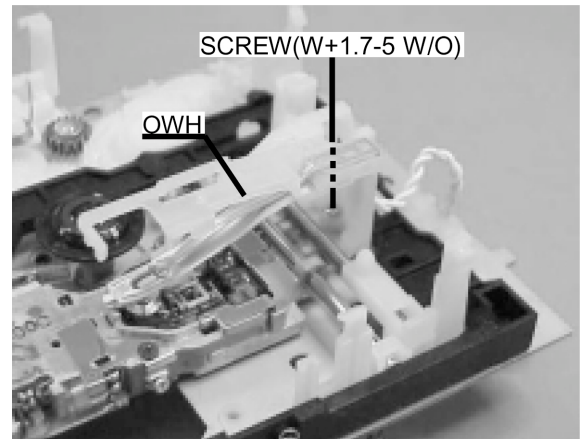


Fig.5-2

6. SLIDER, MAIN

- 1) Disengage the detent (circled in Fig. 6-1) of the CHAS, ASSY.
- 2) Slide the SLIDER, MAIN in the direction of the arrow A as shown in Fig. 6-2.
- 3) Remove the SLIDER, MAIN upward.

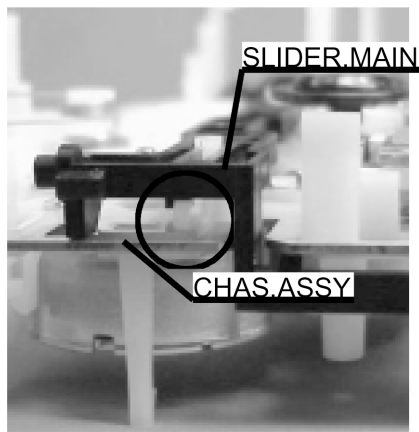


Fig.6-1

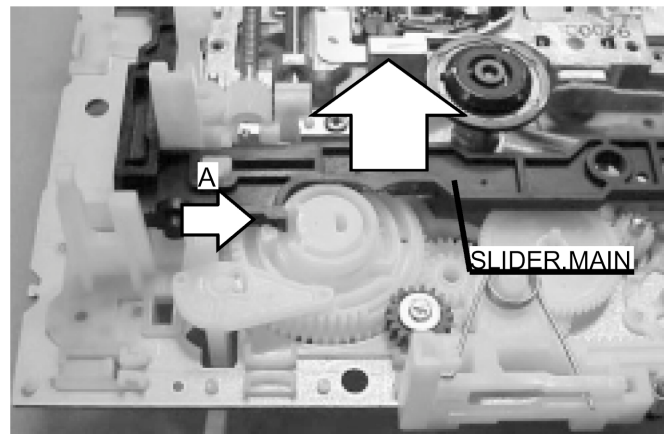


Fig.6-2

7. PICK UP ASSY

- 1) Pull out the SHAFT, GUIDE in the direction of the arrow A.
- 2) Remove the PICK UP ASSY.

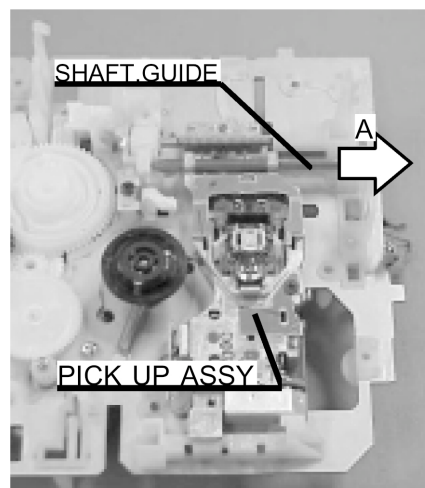


Fig.7

8. GEAR CAM

- 1) Remove the screw (S-SCREW, SPH) and remove the GEAR, RACK PINION. (Fig. 8-1)

Note for assembling

Install the GEAR, RACK PINION by aligning the marking of it as shown in the circle in Fig. 8-2.

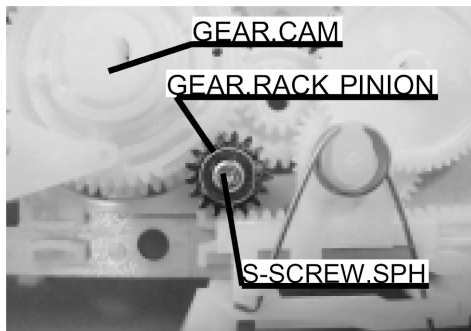


Fig.8-1



Fig.8-2

- 2) Slide the SLIDER, RACK in the direction of the arrow A while pressing the detent (circled in Fig. 8-3) and remove it.

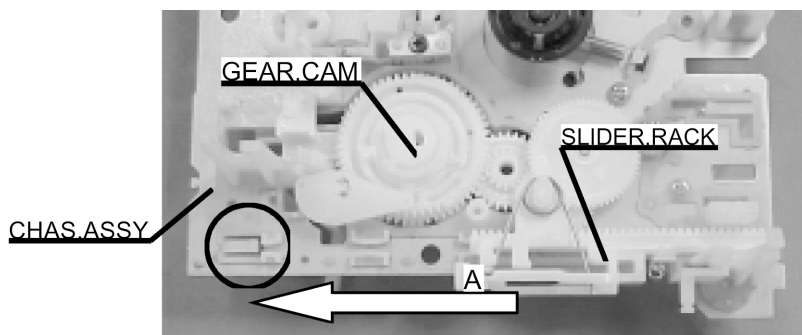


Fig.8-3

- 3) Disengage the detent (Fig. 8-4) of the LEVER, SW-CAM and remove the LEVER, SW-CAM.

Note for assembling

Engage the LEVER, SW-CAM with the groove (circled in Fig. 8-5) of the GEAR, CAM to install.

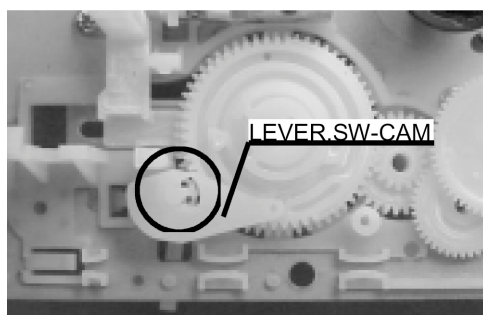


Fig.8-4

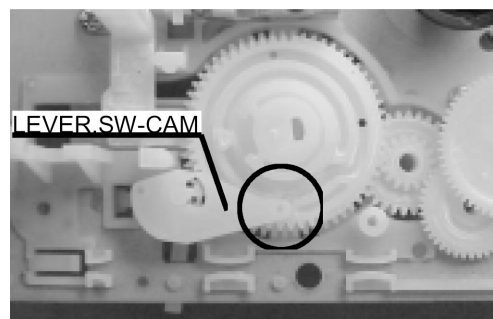


Fig.8-5

DISASSEMBLY INSTRUCTIONS-6/6

- 4) Disengage the detent (circled in Fig. 8-6) of the GEAR CAM from the rear side of the CHAS ASSY and remove the GEAR CAM.

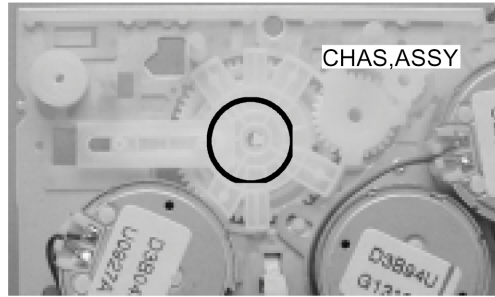


Fig.8-6

Notes for assembling

- 1) Install the SLIDER, OWH and slide it in the direction of the arrow A until it stops. (Fig. 8-7)
- 2) Install the GEAR, CAM and rotate it in the direction of the arrow B (clockwise) until it stops. (Fig. 8-8)

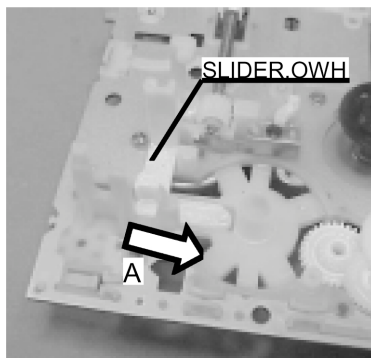


Fig.8-7

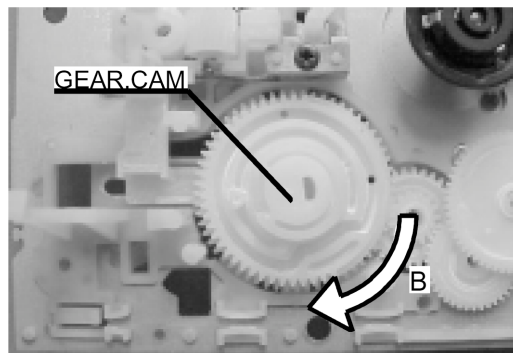


Fig.8-8

- 3) Confirm the respective motor installation positions and the wiring referring Fig. 8-9.

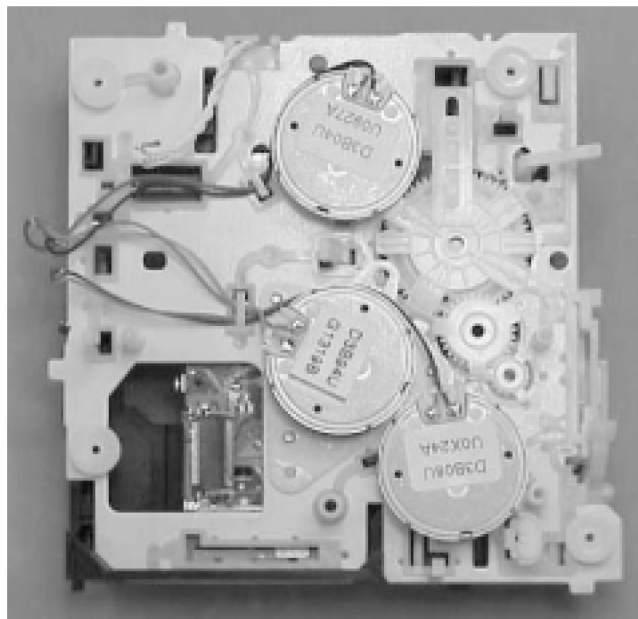


Fig.8-9

ELECTRICAL PARTS LIST -1/6

! = ⚠ SAFTY PARTS
C = Components marked
All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME		! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL							
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	C	0100	87-A11-241-080	C-CAP, TN 22-6.3 M F93 A	a	b	c	d	e	f	g
MD C.B		O	C	0101	87-A11-241-080	C-CAP, TN 22-6.3 M F93 A	a	b	c	d	e	f	g
MD C.B		O	C	0102	87-012-286-080	C-CAP, U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0103	87-010-787-080	C-CAP, U 0.022-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0104	87-010-662-080	C-CAP, E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0105	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0106	87-016-462-080	C-CAP, S 1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0107	87-012-195-080	C-CAP, U 100P-50 J CH GRM	a	b	c	d	e	f	g
MD C.B		O	C	0108	87-012-274-080	C-CAP, U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0109	87-016-558-080	C-CAP, TN 47-6.3 F93B	a	b	c	d	e	f	g
MD C.B		O	C	0111	87-A11-241-080	C-CAP, TN 22-6.3 M F93 A	a	b	c	d	e	f	g
MD C.B		O	C	0112	87-012-286-080	C-CAP, U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0113	87-012-284-080	C-CAP, U 6800P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0114	87-010-828-080	C-CAP, U 0.033-16 Z F CM/CB	a	b	c	d	e	f	g
MD C.B		O	C	0115	87-A10-369-080	C-CAP, S 0.47-16 K B	a	b	c	d	e	f	g
MD C.B		O	C	0116	87-012-282-080	C-CAP, U 4700P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0117	87-016-462-080	C-CAP, S 1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0118	87-012-282-080	C-CAP, U 4700P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0119	87-016-491-080	C-CAP, S 0.22-16 Z F C2021	a	b	c	d	e	f	g
MD C.B		O	C	0120	87-010-787-080	C-CAP, U 0.022-25 K B GRM	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	C	0121	87-012-286-080	C-CAP, U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0122	87-010-829-080	C-CAP, U 0.047-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0123	87-012-286-080	C-CAP, U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0124	87-010-662-080	C-CAP, E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0125	87-010-662-080	C-CAP, E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0201	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0202	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0203	87-010-785-080	C-CAP, U 0.015-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0204	87-016-461-080	C-CAP, S 0.47-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0205	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0206	87-012-270-080	C-CAP, U 470P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0207	87-016-461-080	C-CAP, S 0.47-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0208	87-012-286-080	C-CAP, U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0209	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0210	87-012-286-080	C-CAP, U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0212	87-012-195-080	C-CAP, U 100P-50 J CH GRM	a	b	c	d	e	f	g
MD C.B		O	C	0213	87-010-662-080	C-CAP, E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0214	87-012-274-080	C-CAP, U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0217	87-012-188-080	C-CAP, U 47P-50 J CH GRM	a	b	c	d	e	f	g
MD C.B		O	C	0218	87-012-172-080	C-CAP, U 10P-50 D CH	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	C	0219	87-A11-241-080	C-CAP, TN 22-6.3 M F93 A	a	b	c	d	e	f	g
MD C.B		O	C	0220	87-010-662-080	C-CAP, E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0221	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0222	87-016-444-080	C-CAP, TN 47-10 M	a	b	c	d	e	f	g
MD C.B		O	C	0223	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0224	87-A10-685-080	C-CAP, S 470P-100 J CH	a	b	c	d	e	f	g
MD C.B		O	C	0225	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0226	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0227	87-012-274-080	C-CAP, U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0228	87-012-274-080	C-CAP, U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0229	87-012-274-080	C-CAP, U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0232	87-012-274-080	C-CAP, U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0233	87-012-274-080	C-CAP, U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0237	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0238	87-012-286-080	C-CAP, U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0300	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0301	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0302	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0305	87-016-462-080	C-CAP, S 1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0307	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	C	0311	87-010-662-080	C-CAP, E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0312	87-012-195-080	C-CAP, U 100P-50 J CH GRM	a	b	c	d	e	f	g
MD C.B		O	C	0313	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0321	87-012-280-080	C-CAP, U 3300P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0322	87-012-280-080	C-CAP, U 3300P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0323	87-010-785-080	C-CAP, U 0.015-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0324	87-010-785-080	C-CAP, U 0.015-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0325	87-010-785-080	C-CAP, U 0.015-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0400	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0401	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0402	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0403	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0404	87-010-831-080	C-CAP, U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0405	87-010-661-080	C-CAP, E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0406	87-010-779-080	C-CAP, E 100-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0407	87-012-197-080	C-CAP, U 150P-50 J CH	a	b	c	d	e	f	g
MD C.B		O	C	0408	87-012-197-080	C-CAP, U 150P-50 J CH	a	b	c	d	e	f	g
MD C.B		O	C	0411	87-012-271-080	C-CAP, U 560P-50 K B	a	b	c	d	e	f	g
MD C.B		O	C	0412	87-012-271-080	C-CAP, U 560P-50 K B	a	b	c	d	e	f	g
MD C.B		O	C	0413	87-012-197-080	C-CAP, U 150P-50 J CH	a	b	c	d	e	f	g

ELECTRICAL PARTS LIST -2/6

! = ⚠ SAFTY PARTS
C = Components marked
All components used on this model at the production line are shown in this service manual.
However, please note that not all components will be available as spare parts for after-sales service.
Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	!	C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL							
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	C	0414	87-012-197-080	C-CAP,U 150P-50 J CH	a	b	c	d	e	f	g
MD C.B		O	C	0415	87-012-286-080	C-CAP,U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0416	87-012-286-080	C-CAP,U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0417	87-012-268-080	C-CAP,U 330P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0418	87-012-268-080	C-CAP,U 330P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0423	87-012-286-080	C-CAP,U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0424	87-012-286-080	C-CAP,U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0429	87-012-286-080	C-CAP,U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0430	87-012-286-080	C-CAP,U 0.01-25 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0431	87-010-779-080	C-CAP,E 100-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0434	87-010-831-080	C-CAP,U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0502	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0503	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0506	87-010-831-080	C-CAP,U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0507	87-010-661-080	C-CAP,E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0508	87-010-831-080	C-CAP,U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0509	87-010-662-080	C-CAP,E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0513	87-010-661-080	C-CAP,E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0514	87-010-661-080	C-CAP,E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0515	87-012-337-080	C-CAP,U 56P-50 J CH GRM	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	C	0516	87-012-337-080	C-CAP,U 56P-50 J CH GRM	a	b	c	d	e	f	g
MD C.B		O	C	0517	87-012-278-080	C-CAP,U 2200P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0518	87-012-278-080	C-CAP,U 2200P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0519	87-010-831-080	C-CAP,U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0520	87-010-661-080	C-CAP,E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0521	87-010-831-080	C-CAP,U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0522	87-010-661-080	C-CAP,E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0523	87-010-662-080	C-CAP,E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0524	87-010-662-080	C-CAP,E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0525	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0526	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0527	87-010-661-080	C-CAP,E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0528	87-010-661-080	C-CAP,E 10-16 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0530	87-010-831-080	C-CAP,U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0532	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0600	87-010-662-080	C-CAP,E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0601	87-010-779-080	C-CAP,E 100-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0602	87-010-779-080	C-CAP,E 100-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0603	87-010-662-080	C-CAP,E 22-6.3 M MV	a	b	c	d	e	f	g
MD C.B		O	C	0604	87-010-779-080	C-CAP,E 100-6.3 M MV	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	C	0605	87-A11-967-080	C-CAP,TN 10-16 M B F93	a	b	c	d	e	f	g
MD C.B		O	C	0609	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		O	C	0611	87-010-831-080	C-CAP,U 0.1-16 Z F	a	b	c	d	e	f	g
MD C.B		O	C	0612	87-012-274-080	C-CAP,U 1000P-50 K B GRM	a	b	c	d	e	f	g
MD C.B		S	CN	0100	87-A61-347-080	C-CONN,21P H XF2H-2115-1	a	b	c	d	e	f	g
MD C.B		O	CN	0300	87-A60-518-080	C-CONN,8P H 6232	a	b	c	d	e	f	g
MD C.B		O	CN	0600	87-A60-519-080	C-CONN,14P H 6232	a	b	c	d	e	f	g
MD C.B		S	D	0101	87-001-166-080	C-DIODE,1SS301	a	b	c	d	e	f	g
MD C.B		S	D	0201	87-A40-412-040	C-DIODE,SB05-05CP	a	b	c	d	e	f	g
MD C.B		S	D	0202	87-A40-412-040	C-DIODE,SB05-05CP	a	b	c	d	e	f	g
MD C.B		S	D	0301	87-001-166-080	C-DIODE,1SS301	a	b	c	d	e	f	g
MD C.B		S	D	0302	87-001-166-080	C-DIODE,1SS301	a	b	c	d	e	f	g
MD C.B		O	FB	0501	87-A90-828-080	C-F-BEAD, BK1608LM182	a	b	c	d	e	f	g
MD C.B		O	FB	0502	87-A90-828-080	C-F-BEAD, BK1608LM182	a	b	c	d	e	f	g
MD C.B		S	IC	0100	87-A20-707-010	C-IC,CXA2523AR	a	b	c	d	e	f	g
MD C.B		S	IC	0200	87-A21-752-030	C-IC,CXD2662R	a	b	c	d	e	f	g
MD C.B		S	IC	0203	87-A20-709-040	C-IC,BD7910FV	a	b	c	d	e	f	g
MD C.B		S	IC	0300	8A-ZGW-601-030	C-IC,CXP81952M-575R	a	b	.	.	.	.	.
MD C.B		S	IC	0300	8A-ZGW-601-130	C-IC,CXP81952M-579R	.	.	c	d	e	f	.
MD C.B		S	IC	0300	8A-ZGW-601-230	C-IC,CXP81952M-591R	.	.	.	.	.	.	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		S	IC	0301	87-A21-451-040	C-IC,MSM51V4400D/E-70	a	b	c	d	e	f	g
MD C.B		S	IC	0303	87-A20-755-080	C-IC,AK93C45AF	a	b	c	d	e	f	g
MD C.B		S	IC	0305	87-A20-710-040	C-IC,S-8110AMP	a	b	c	d	e	f	g
MD C.B		S	IC	0400	87-A20-711-040	C-IC,BA5970FP	a	b	c	d	e	f	g
MD C.B		S	IC	0500	87-A21-809-040	C-IC,AK4551	a	b	c	d	e	f	g
MD C.B		S	IC	0501	87-017-853-040	C-IC,NJM2100V	a	b	c	d	e	f	g
MD C.B		O	IC	0600	87-A21-878-040	C-IC,LA5678H	a	b	c	d	e	f	g
MD C.B		S	IC	0605	87-A21-917-040	C-IC,R1110N351B-TR	a	b	c	d	e	f	g
MD C.B		X	JR	0201	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	JR	0301	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	JR	0302	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	JR	0304	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	JR	0501	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	JR	0601	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	JR	0604	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	JR	0605	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		O	L	0100	87-A50-117-080	C-COIL,10UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0101	87-A50-012-080	C-COIL, 100UH LQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0102	87-A50-117-080	C-COIL,10UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0103	87-A50-117-080	C-COIL,10UHLQH3C	a	b	c	d	e	f	g

ELECTRICAL PARTS LIST -3/6

! = ⚠ SAFTY PARTS
C = Components marked

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UNIT-NAME		! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL							
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		O	L	0201	87-A50-117-080	C-COIL,10UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0202	87-A50-117-080	C-COIL,10UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0203	87-A50-116-080	C-COIL,4.7UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0301	87-A50-117-080	C-COIL,10UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0501	87-A50-116-080	C-COIL,4.7UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0503	87-A50-116-080	C-COIL,4.7UHLQH3C	a	b	c	d	e	f	g
MD C.B		O	L	0504	87-A50-718-080	C-COIL,BU05MC08T	a	b	c	d	e	f	g
MD C.B		O	L	0505	87-A50-718-080	C-COIL,BU05MC08T	a	b	c	d	e	f	g
MD C.B		O	L	0601	87-A50-163-080	C-COIL,ZBFS5101-PT	a	b	c	d	e	f	g
MD C.B		O	L	0611	87-A92-233-080	C-F-BEAD, FBMH4525HM102NT	a	b	c	d	e	f	g
MD C.B		O	L	0612	87-005-512-080	C-COIL,2125 80H BLM21	a	b	c	d	e	f	g
MD C.B		O	L	0614	87-A50-163-080	C-COIL,ZBFS5101-PT	a	b	c	d	e	f	g
MD C.B		O	L	0615	87-A90-034-080	C-FLTR,EMI BLM41P750S	a	b	c	d	e	f	g
MD C.B		O	L	0616	87-A50-163-080	C-COIL,ZBFS5101-PT	a	b	c	d	e	f	g
MD C.B		S	Q	0101	87-026-423-080	C-TR,RN2305	a	b	c	d	e	f	g
MD C.B		S	Q	0102	89-115-884-080	C-TR,2SA1588Y	a	b	c	d	e	f	g
MD C.B		S	Q	0103	89-341-164-080	C-TR,2SC4116Y	a	b	c	d	e	f	g
MD C.B		S	Q	0402	87-026-412-080	C-TR,RN1305	a	b	c	d	e	f	g
MD C.B		X	R	0100	88-108-472-080	C-RES,U 4.7K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0102	88-108-684-080	C-RES,U 680K-1/16W J	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		X	R	0103	88-108-474-080	C-RES,U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0105	88-118-109-080	C-RES,S 1-1/10W J	a	b	c	d	e	f	g
MD C.B		X	R	0106	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0107	88-108-681-080	C-RES,U 680-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0108	88-108-473-080	C-RES,U 47K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0110	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0111	88-108-123-080	C-RES,U 12K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0112	88-108-123-080	C-RES,U 12K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0113	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0114	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0115	88-108-563-080	C-RES,U 56K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0116	88-108-222-080	C-RES,U 2.2K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0117	88-108-222-080	C-RES,U 2.2K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0118	88-108-222-080	C-RES,U 2.2K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0119	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0120	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0121	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0122	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0201	88-108-151-080	C-RES,U 150-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0202	88-108-102-080	C-RES,U 1K-1/16W J	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		X	R	0203	88-108-105-080	C-RES,U 1M-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0204	88-108-102-080	C-RES,U 1K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0205	88-108-332-080	C-RES,U 3.3K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0206	88-108-684-080	C-RES,U 680K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0207	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0208	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0209	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0210	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0211	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0212	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0213	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0215	88-108-331-080	C-RES,U 330-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0216	88-108-102-080	C-RES,U 1K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0217	88-108-331-080	C-RES,U 330-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0218	88-108-102-080	C-RES,U 1K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0219	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0220	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0221	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0222	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	R	0223	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
MD C.B		X	R	0224	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0225	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0226	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0227	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	R	0228	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0229	88-108-569-080	C-RES,U 5.6-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0232	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	R	0234	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	R	0236	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	R	0301	88-108-103-080	C-RES,U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0303	88-108-333-080	C-RES,U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0304	88-108-333-080	C-RES,U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0306	88-108-000-080	C-JUMPER,U	a	b	c	d	e	f	g
MD C.B		X	R	0307	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0308	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0309	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0310	88-108-104-080	C-RES,U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0311	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0312	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X	R	0313	88-108-101-080	C-RES,U 100-1/16W J	a	b	c	d	e	f	g

ELECTRICAL PARTS LIST -4/6

! = ⚠ SAFTY PARTS

C = Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

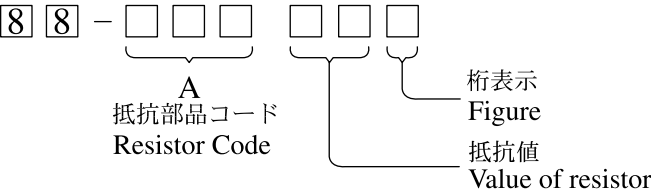
UNIT-NAME		! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL						
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K
MD C.B		X R	0314	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0315	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0316	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0317	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0318	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0319	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0320	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0321	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0322	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0323	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0324	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0326	88-129-000-080	C- JUMPER, 3216	a	b	c	d	e	f	g
MD C.B		X R	0327	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0328	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0329	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0330	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0331	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0332	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0333	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0334	88-108-101-080	C-RES, U 100-1/16W J	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K
MD C.B		X R	0335	88-108-472-080	C-RES, U 4.7K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0336	88-108-104-080	C-RES, U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0337	88-108-104-080	C-RES, U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0338	88-108-104-080	C-RES, U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0339	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0340	88-108-104-080	C-RES, U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0341	88-108-223-080	C-RES, U 22K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0342	88-108-104-080	C-RES, U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0343	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0344	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0345	88-108-104-080	C-RES, U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0346	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0347	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0348	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0349	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0350	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0353	88-108-104-080	C-RES, U 100K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0400	88-108-472-080	C-RES, U 4.7K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0401	88-108-472-080	C-RES, U 4.7K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0403	88-108-223-080	C-RES, U 22K-1/16W J	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K
MD C.B		X R	0404	88-108-223-080	C-RES, U 22K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0407	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0408	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0409	88-108-123-080	C-RES, U 12K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0410	88-108-123-080	C-RES, U 12K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0411	88-108-223-080	C-RES, U 22K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0412	88-108-223-080	C-RES, U 22K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0413	88-108-103-080	C-RES, U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0414	88-108-103-080	C-RES, U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0415	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0416	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0417	88-108-123-080	C-RES, U 12K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0418	88-108-123-080	C-RES, U 12K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0419	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0420	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		O R	0423	87-025-564-080	C-RES, M/F U 47K-1/16W D	a	b	c	d	e	f	g
MD C.B		O R	0424	87-025-564-080	C-RES, M/F U 47K-1/16W D	a	b	c	d	e	f	g
MD C.B		O R	0425	87-022-583-080	C-RES, M/F U 12K-1/16W D	a	b	c	d	e	f	g
MD C.B		O R	0426	87-022-583-080	C-RES, M/F U 12K-1/16W D	a	b	c	d	e	f	g
MD C.B		X R	0427	88-108-243-080	C-RES, U 24K-1/16W J	a	b	c	d	e	f	g
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K
MD C.B		X R	0428	88-108-243-080	C-RES, U 24K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0431	88-108-154-080	C-RES, U 150K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0432	88-108-154-080	C-RES, U 150K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0433	88-108-103-080	C-RES, U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0434	88-108-103-080	C-RES, U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0436	88-108-153-080	C-RES, U 15K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0437	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0440	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0442	88-108-000-080	C- JUMPER, U	a	b	c	d	e	f	g
MD C.B		X R	0501	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0502	88-108-474-080	C-RES, U 470K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0503	88-108-103-080	C-RES, U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0504	88-108-103-080	C-RES, U 10K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0505	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0506	88-108-333-080	C-RES, U 33K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0507	88-108-471-080	C-RES, U 470-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0508	88-108-471-080	C-RES, U 470-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0509	88-108-472-080	C-RES, U 4.7K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0510	88-108-472-080	C-RES, U 4.7K-1/16W J	a	b	c	d	e	f	g
MD C.B		X R	0511	88-108-473-080	C-RES, U 47K-1/16W J	a	b	c	d	e	f	g

- Regarding connectors, they are not stocked as they are not the initial order items.
The connectors are available after they are supplied from connector manufacturers upon the order is received.

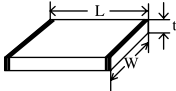
○チップ抵抗部品コード／CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち

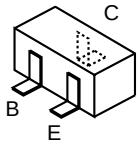
Chip Resistor Part Coding



チップ抵抗
Chip resistor

容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm)				抵抗コード : A Resistor Code : A
				外形／Form	L	W	t	
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

TRANSISTER ILLUSTRATION-1/1



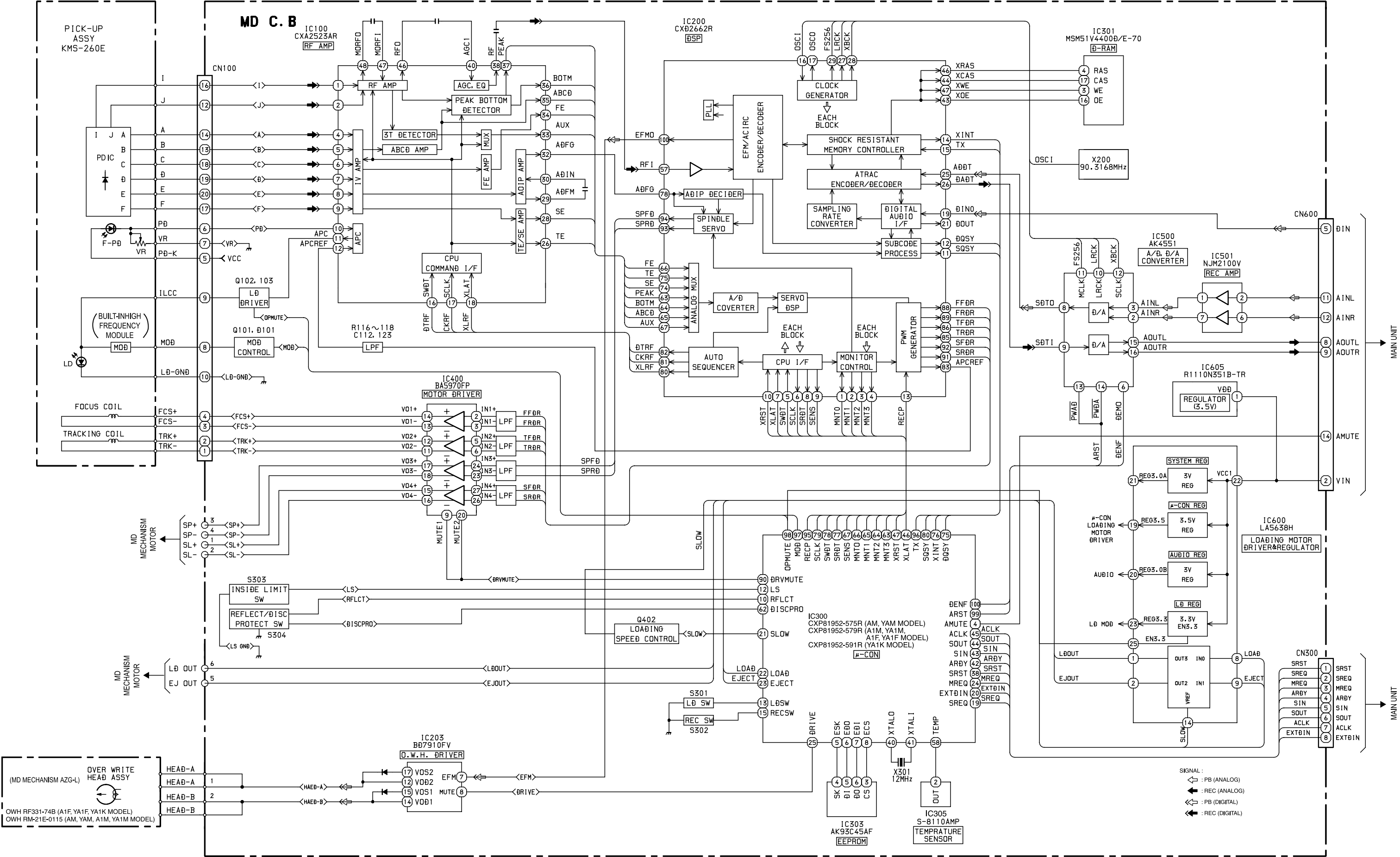
2SA1588

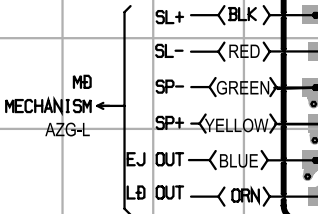
2SC4116

RN1305

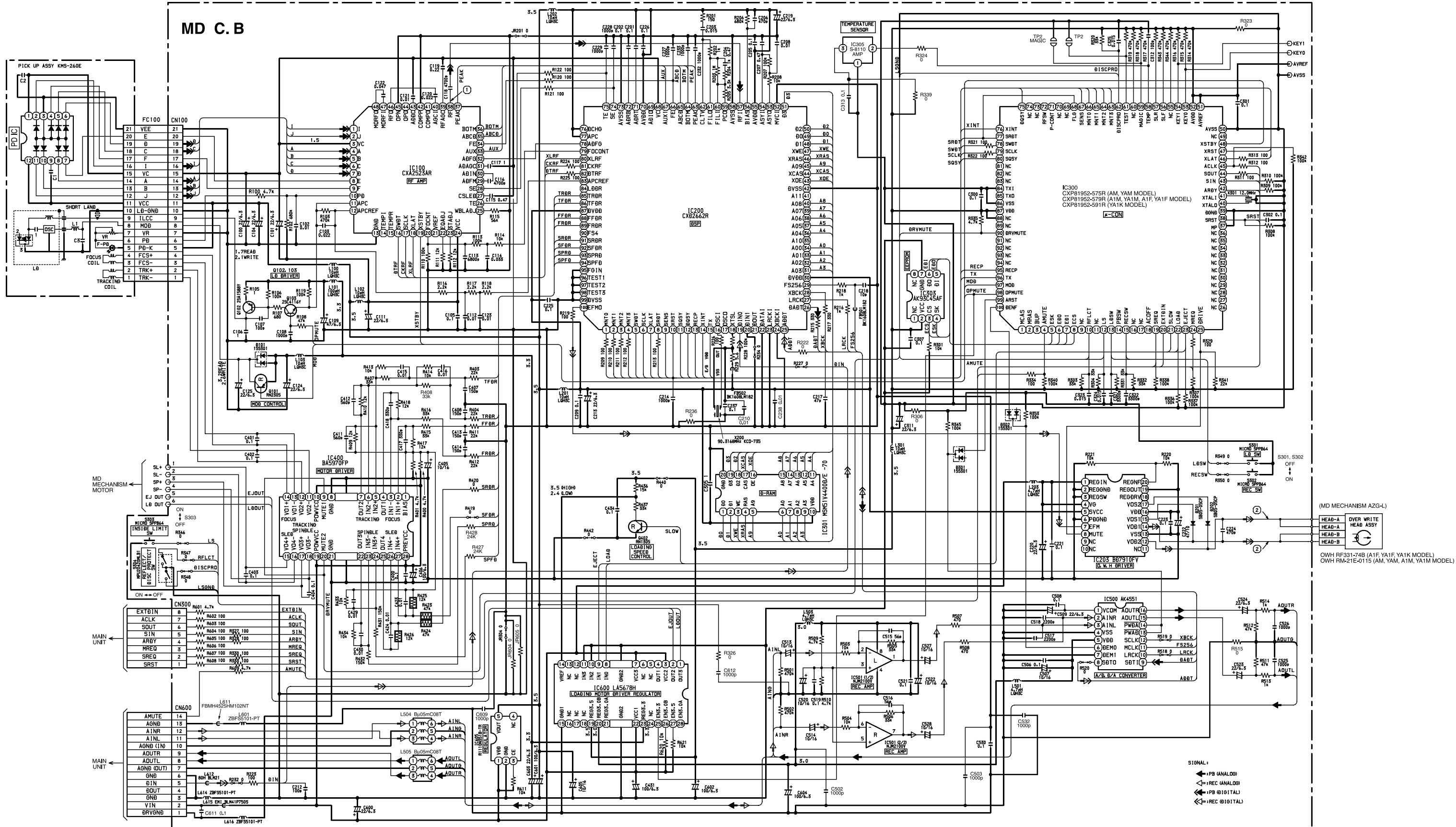
RN2305

BLOCK DIAGRAM-1/1





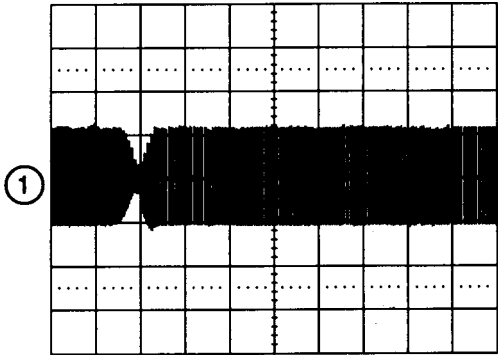
SCHEMATIC DIAGRAM-1/1



WAVEFORM-1/1

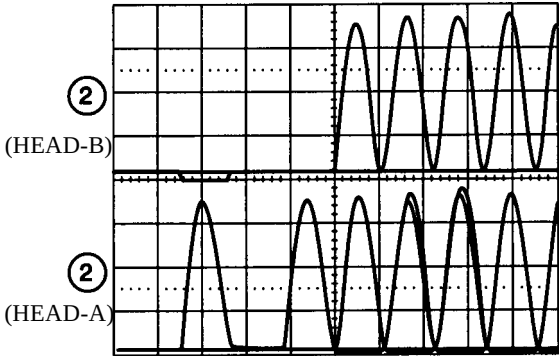
① IC100 Pin③⑧(RF)

VOLT/DIV: 0.5V
TIME/DIV: 1mS



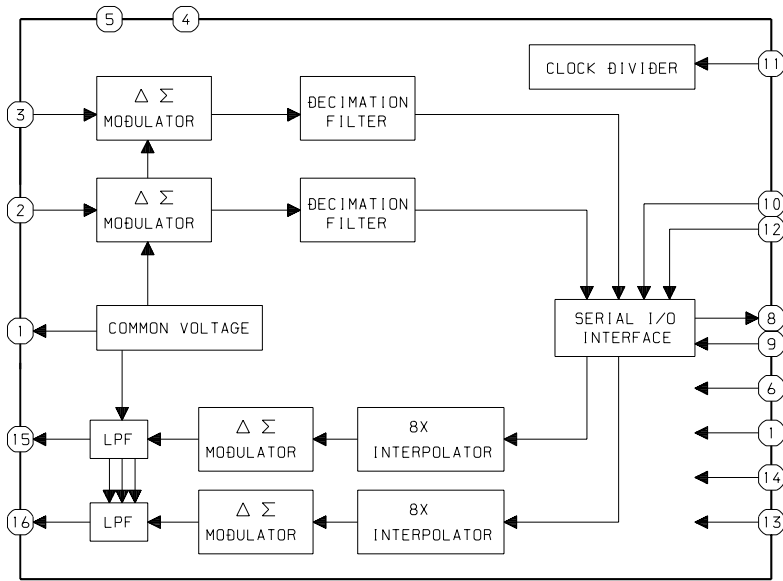
② OVER WRITE HEAD - A (PIN 1)
OVER WRITE HEAD - B (PIN 2)

VOLT/DIV: 10V
TIME/DIV: 0.2μS

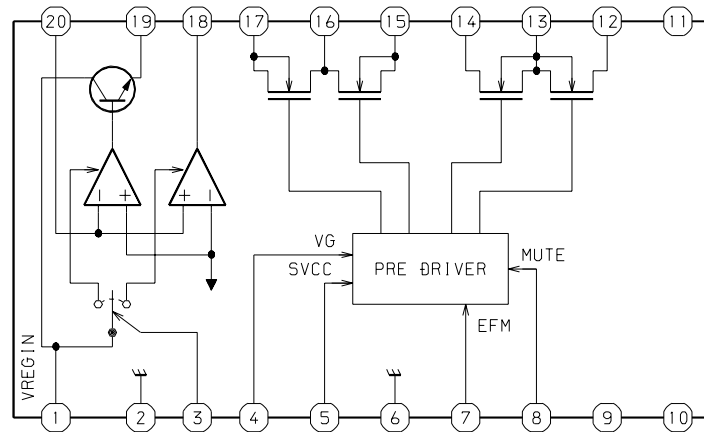


IC BLOCK DAIGRAM-1/2

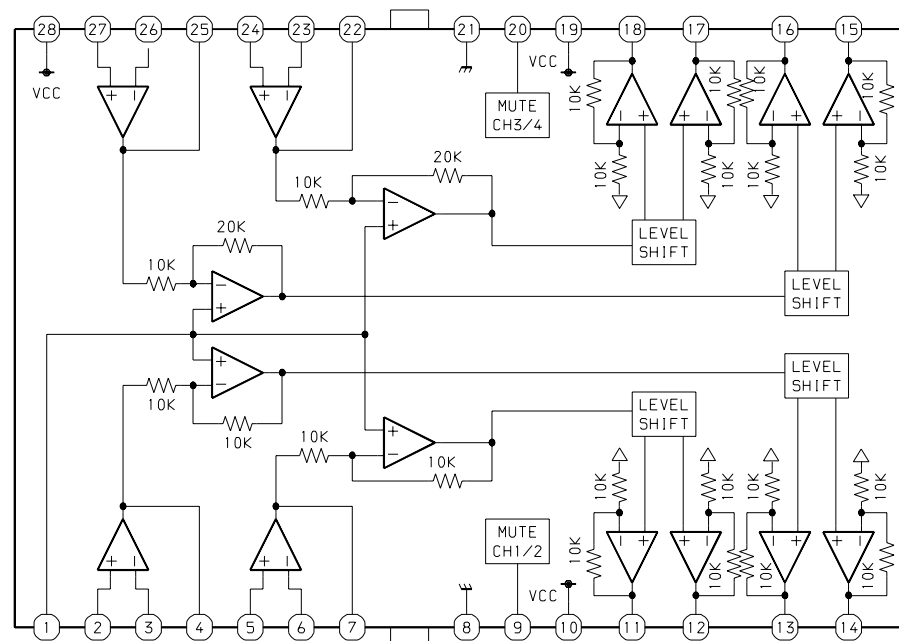
IC, AK4551



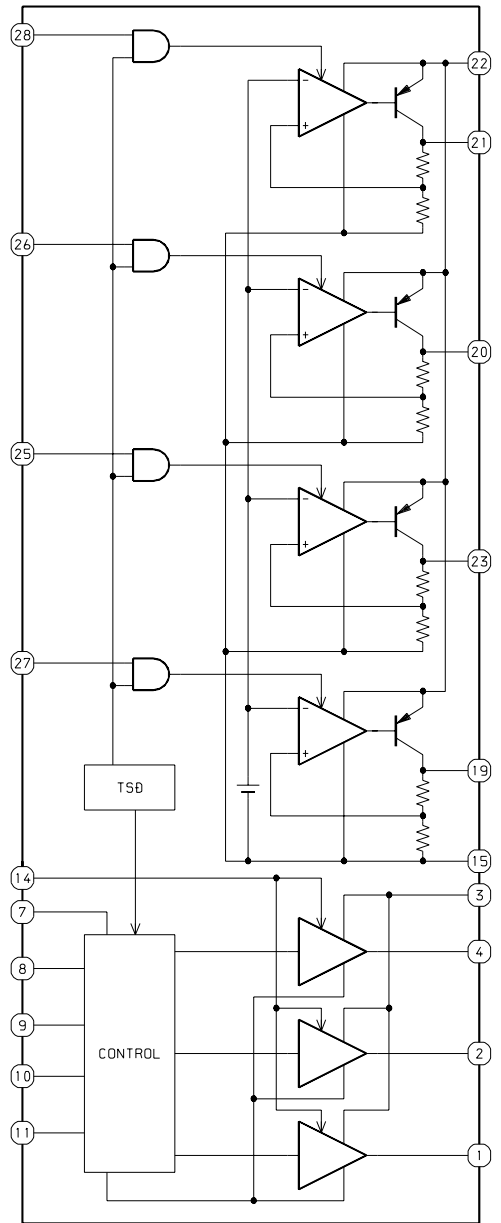
IC, BD7910FV



IC, BA5970FP

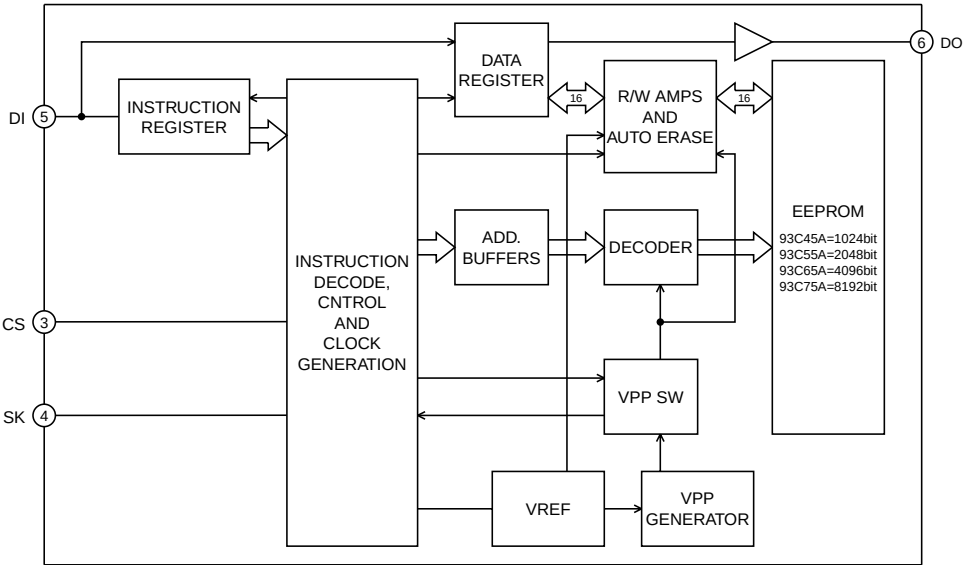


IC, LA5638H

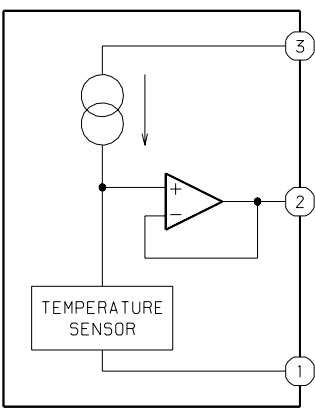


IC BLOCK DAIGRAM-2/2

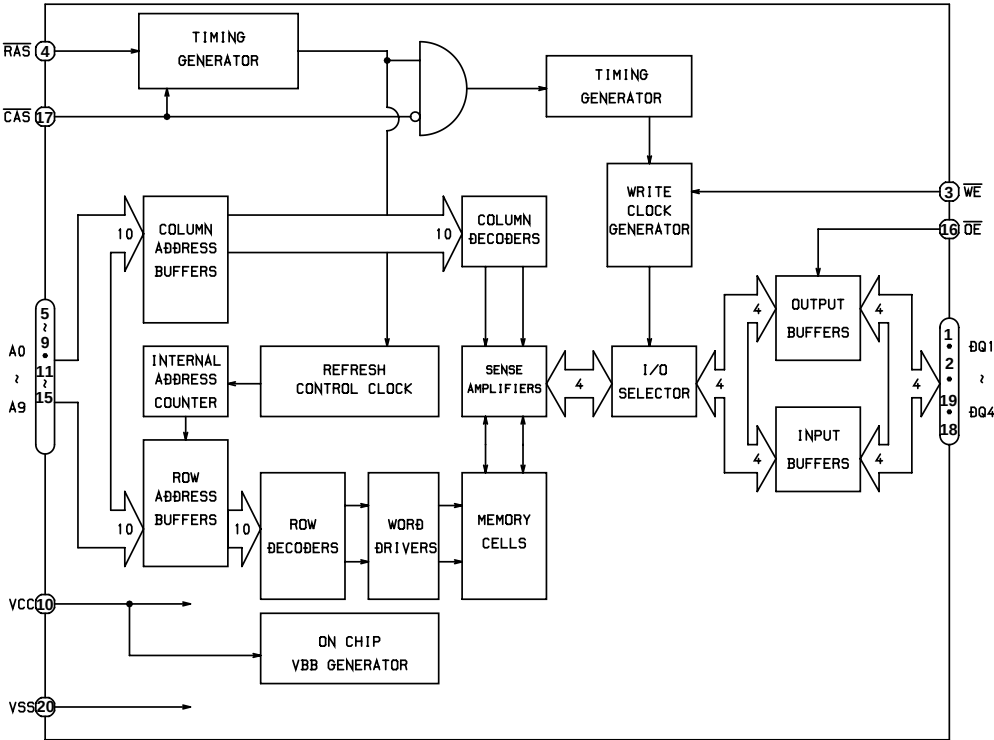
IC, AK93C45AF



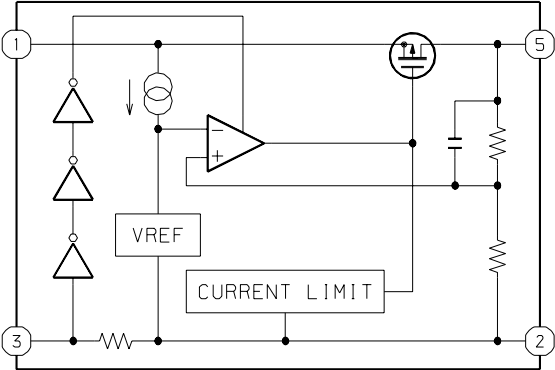
IC, S-8110AMP



IC, MSM51V4400D/E-70



IC, R1110N351B-TR



IC DESCRIPTION-1/3 (CXP81952M)-1/2

Pin No.	Pin Name	I/O	Description
1	MCAS	—	Not used.
2	MRAS	—	
3	BUP	—	
4	AMUTE	O	Audio mute signal output.
5	ESK	O	Serial clock output for EEPROM interface.
6	EDO	O	Serial data output for EEPROM interface.
7	EDI	I	Serial data input for EEPROM interface.
8	ECS	O	EEPROM chip select signal output.
9	NC	—	Not connected.
10	RFLCT	I	Input from disc reflectance detection switch.
11	NC	—	Not connected.
12	LS	I	Input signal from pickup inner circumference detect switch.
13	LDSW	I	Input signal from loading mechanism EJECT position detect switch.
14	PBSW	—	Not used.
15	RECSW	I	Input signal from loading mechanism REC position detect switch.
16, 17	NC	—	Not connected.
18	ACOFF	—	Not used.
19	SREQ	I	System control send request signal input for system control interface.
20	EXTDIN	O	External DIGITAL-IN permission signal output.
21	SLOW	O	Speed control signal output to loading mechanism.
22	LOAD	O	Movement direction control signal output-1 to loading mechanism.
23	EJECT	O	Movement direction control signal output-2 to loading mechanism.
24	MREQ	O	MD controller send request output signal for system control interface.
25	DRIVE	O	EFM driver ON/OFF signal output.
26~36	NC	—	Not connected.
37	MP	—	Connected to VSS.
38	SRST	I	MD controller reset signal input.
39	DGND	—	Connected to VSS.
40	XTALO	O	External crystal connection terminal-1 for system clock oscillation.
41	XTALI	I	External crystal connection terminal-2 for system clock oscillation.
42	ARDY	I	READY input signal for system control interface.
43	SIN	I	Serial data input for system control interface.
44	SOUT	O	Serial data output for system control interface.
45	ACLK	O	Serial clock output for system control interface.
46	XLAT	O	Latch signal output for CXD2662R interface.
47	XRST	O	CXD2662R reset signal output.
48	XSTBY	O	CXA2523AR standby signal output.
49	NC	O	Not connected.
50	AVSS	—	Connected to VSS.
51	AVREF	—	Connected to VDD.
52	AVDD	—	

IC DESCRIPTION-1/3 (CXP81952M)-2/2

Pin No.	Pin Name	I/O	Description
53	KEY0	I	Connected to VDD through a resistor.
54	KEY1	I	
55	NC	I	
56	SLF	I	
57	SLR	I	
58	TEMP	I	Temperature sensor. Connected to S-8110AMP.
59	MAGIC	I	Connected to VDD through a resistor.
60	NC	I	
61	TEST	I	
62	DISCPRO	I	Disc write protection switch input.
63~66	MNT3~MNT0	I	CXD2662R monitor signal input-3~0.
67	SENS	I	CXD2662R SENS signal input.
68	FLG	O	Monitoring signal of flag contained in SRDT of CXD2662R interface.
69	NC	O	Not connected.
70	NC	O	
71	P-CONT	O	Not used.
72	RFSW	O	
73	NC	O	Not connected.
74	NC	O	
75	DQSY	I	DIGITAL-IN SUB-Q sync input.
76	XINT	I	CXD2662R status sync input.
77	SRDT	I	Serial data input for CXD2662R interface.
78	SWDT	O	Serial data output for CXD2662R interface.
79	SCLK	O	Serial clock output for CXD2662R interface.
80	SQSY	I	SUB-Q, ADIP sync input.
81~83	NC	—	Not connected.
84	TXI	I	Connected to VSS.
85	TXO	O	Not used.
86	VSS	—	Connected to VSS.
87	VDD	—	Connected to VDD.
88	NC	—	Connected to VDD.
89	NC	—	Not connected.
90	DRVMUTE	O	BA5970FP mute signal output.
91~94	NC	—	Not connected.
95	RECP	O	Laser power select signal output.
96	TX	O	Record data output enable signal.
97	MOD	O	High frequency superimpose circuit ON/OFF signal output.
98	OPMUTE	O	Laser mute signal output.
99	ARST	O	AK4551 reset signal output.
100	DENF	O	De-emphasis ON/OFF signal output.

IC DESCRIPTION-2/3 (CXD2662R)-1/3

Pin No.	Pin Name	I/O	Description
1	MNT0	O	Monitor output.
2	MNT1	O	
3	MNT2	O	
4	MNT3	O	
5	SWDT	I	Data input for microcomputer serial interface.
6	SCLK	I	Shift clock input for microcomputer serial interface.
7	XLAT	I	Latch input for microcomputer serial interface. Latched at the falling edge.
8	SRDT	O	Data output for microcomputer serial interface.
9	SENS	O	Outputs the internal status corresponding to the microcomputer serial interface address.
10	XRST	I	Reset input. Low: reset.
11	SQSY	O	Disc subcode Q sync/ADIP sync output.
12	DQSY	O	Subcode Q sync output in U-bit CD or MD format when the Digital in source is CD or MD.
13	RECP	I	Laser power switching input. High: recodeing power; low; playback power.
14	XINT	O	Interruption request output. Low when the interruption status occurs.
15	TX	I	Enable signal input for recoding data output. High: enabled.
16	OSCI	I	Crystal oscillation circuit input.
17	OSCO	O	Clystal oscillation circuit output. (Inverted output of the OSCI pin) (Not used)
18	XTSL	I	OSCI input frequency switching. (Connected to DVDD through a resistor) XTSL1 (command) =low and XTSL=high: 512Fs. (22.5792MHz) XTSL1(command) =low and XTSL=low: 1024Fs. (45.1584MHz) XTSL1 (command) =high: 2048Fs. (90.3168MHz)
19	DIN0	I	Digital audio interface signal input 1.
20	DIN1	I	Digital audio interface signal input 2. (Connected to GND)
21	DOUT	O	Digital audio interface signal output. (Not used)
22	DATAI	I	Connected to GND.
23	LRCKI	I	
24	XBCKI	I	
25	ADDT	I	Data input from A/D converter.
26	DADT	O	REC monitor output/decoded audio data output.
27	LRCK	O	LR clock (44.1kHz) output to the external audio block.
28	XBCK	O	Bit clock (2.8224MHz) output to the external audio block.
29	FS256	O	256Fs output.
30	DVDD	—	Digital power supply.
31	A03	O	External DRAM address output.
32	A02	O	
33	A01	O	
34	A00	O	
35	A10	O	Extenal DRAM address output. (Not used)
36	A04	O	Extenal DRAM address output.
37	A05	O	

IC DESCRIPTION-2/3 (CXD2662R)-2/3

Pin No.	Pin Name	I/O	Description
38	A06	O	External DRAM address output.
39	A07	O	
40	A08	O	
41	A11	O	External DRAM address output. (Not used)
42	DVSS	—	Digital ground.
43	XOE	O	External DRAM output enable.
44	XCAS	O	External DRAM CAS output.
45	A09	O	External DRAM address output.
46	XRAS	O	External DRAM RAS output.
47	XWE	O	External DRAM write enable.
48	D1	I/O	External DRAM data bus.
49	D0	I/O	
50	D2	I/O	
51	D3	I/O	
52	MVCI	I	MD-DATA mode 1 switching input. (Low: normal mode; high: MD-DATA mode1) (Connected to GND)
53	ASYO	O	Playback EFM full-swing output. (Low: VSS; high: VDD)
54	ASYI	I	Playback EFM comparator slice voltage input.
55	AVDD	—	Analog power supply.
56	BIAS	I	Playback EFM comparator bias current input.
57	RFI	I	Playback EFM RF signal input.
58	AVSS	—	Analog ground.
59	PCO	O	Phase comparison output for master PLL of playback digital PLL and recording EFM PLL.
60	FILI	I	Filter input for master PLL of playback digital PLL and recording EFM PLL.
61	FILO	O	Filter output for master PLL of playback digital PLL and recording EFM PLL.
62	CLTV	I	Internal VCO control voltage input for master PLL of playback digital PLL and recording EFM PLL.
63	PEAK	I	Peak hold signal input for quantity of light.
64	BOTM	I	Bottom hold signal input for quantity of light.
65	ABCD	I	Signal input for quantity of light.
66	FE	I	Focus error signal input.
67	AUX1	I	Auxiliary input 1.
68	VC	I	Center voltage input.
69	ADIO	O	Monitor output for A/D converter input signal. (Not used)
70	AVDD	—	Analog power supply.
71	ADRT	I	Voltage input for the upper limit of the A/D converter operating range.
72	ADRB	I	Voltage input for the lower limit of the A/D converter operating range.
73	AVSS	—	Analog ground.
74	SE	I	Sled error signal input.
75	TE	I	Tracking error signal input.
76	DCHG	I	Connect to the low-impedance power supply. (Connected to AVDD)

IC DESCRIPTION-2/3 (CXD2662R)-3/3

Pin No.	Pin Name	I/O	Description
77	APC	I	Error signal input for laser digital APC. (Connected to AVDD)
78	ADFG	I	ADIP binary FM signal (22.05 kHz $\pm$ 1 kHz) input.
79	FOCONT	O	CXA2523AR current source setting output.
80	XLRF	O	CXA2523AR control latch output. Latched at the falling edge.
81	CKRF	O	CXA2523AR control shift clock output.
82	DTRF	O	CXA2523AR control data output.
83	APCREF	O	Reference PWM output for laser APC.
84	LDDR	O	PWM output for laser digital APC. (Not used)
85	TRDR	O	Tracking servo drive PWM output. (-)
86	TFDR	O	Tracking servo drive PWM output. (+)
87	DVDD	—	Digital power supply.
88	FFDR	O	Focus servo drive PWM output. (+)
89	FRDR	O	Focus servo drive PWM output. (-)
90	FS4	O	4Fs output. (176.4kHz) (Not used)
91	SRDR	O	Sled servo drive PWM output. (-)
92	SFDR	O	Sled servo drive PWM output. (+)
93	SPRD	O	Spindle servo drive output. (PWM (-) or polarity)
94	SPFD	O	Spindle servo drive output. (PWM (+) or PWM absolute value)
95	FGIN	I	Spindle CAV servo FG input. (Connected to GND)
96	TEST1	I	Test pin. (Connected to GND)
97	TEST2	I	
98	TEST3	I	
99	DVSS	—	Digital ground.
100	EFMO	O	Low when playback; EFM (encoded data) output when recording.

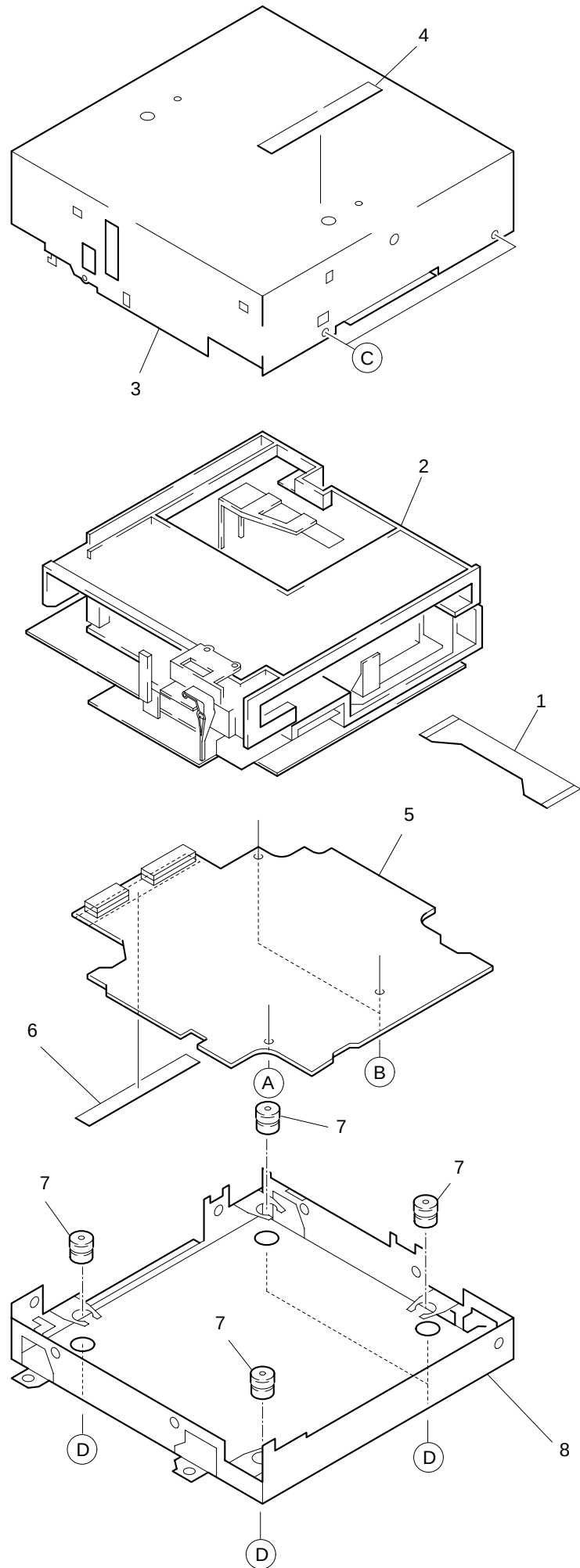
IC DESCRIPTION-3/3 (CXA2523AR)-1/2

Pin No.	Pin Name	I/O	Description
1	I	I	Input “I” RF signal converted to I-V.
2	J	I	Input “J” RF signal converted to I-V.
3	VC	O	Output voltage for VCC/2.
4	A	I	Input current for main beam servo signal A.
5	B	I	Input current for main beam servo signal B.
6	C	I	Input current for main beam servo signal C.
7	D	I	Input current for main beam servo signal D.
8	E	I	Input current for side beam servo signal E.
9	F	I	Input current for side beam servo signal F.
10	PD	I	Input beam spectrum monitor signal.
11	APC	O	Output laser APC.
12	APCREF	I	Input reference voltage for laser power setting.
13	GND	—	GND.
14	TEMPI	I	Not used.
15	TEMPR	I	
16	SWDT	I	Input micro-processor serial interface data.
17	SCLK	I	Input micro-processor serial interface shift clock.
18	XLAT	I	Input micro-processor serial interface latch. “L”: Latch.
19	XSTBY	I	Standby setting pin. “H”: Normal mode, “L”: Standby.
20	FOCNT	I	Internal current setting pin.
21	VREF	O	Not used.
22	EQADJ	I/O	EQ central frequency setting pin.
23	3TADJ	I/O	BPF3T central frequency setting pin.
24	VCC	—	Power supply pin.
25	WBLADJ	I/O	BPF22 central frequency setting pin.
26	TE	O	Output tracking error signal.
27	CSLED	—	LPF capacitor connection pin for SLED error signal.
28	SE	O	Output SLED error signal.
29	ADFM	O	Output ADIP FM signal.
30	ADIN	I	Input ADIP signal comparator.
31	ADAGC	—	ADIPAGC capacitor connection pin.
32	ADFG	O	Output ADIP2 binary data signal.
33	AUX	O	I3 output temperature signal. Switched by serial command.
34	FE	O	Output focus error signal.
35	ABCD	O	Output beam spectrum signal for main beam servo detector.
36	BOTM	O	Output bottom hold signal for RF/ABCD.
37	PEAK	O	Output peak hold signal for RF/ABCD.
38	RF	O	RF equalizer output pin.
39	RFAGC	—	RFAGC capacitor connection pin.
40	AGCI	I	RFAGC input pin.
41	COMPO	O	Not used.

IC DESCRIPTION-3/3 (CXA2523AR)-2/2

Pin No.	Pin Name	I/O	Description
42	COMPP	I	User comparator non-inverted input pin. (Connected to GND)
43	ADDC	I/O	Capacitor connection pin for ADIP amplifier on return circuit.
44	OPO	O	Not used.
45	OPN	I	Non-inverted input pin for user operational amplifier. (Connected to GND)
46	RFO	O	RF amplifier output pin. Check point for eye pattern.
47	MORFI	I	Input pin where Groove RF signal is AC coupled.
48	MORFO	O	Output pin for Groove RF signal.

MECHANISM EXPLODED VIEW-1/2 (AZG-W)



MECHANISM PARTS LIST -1/2 (AZG-W)

!

C

= ⚠ SAFETY PARTS

= Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

Components marked S and O are designated as spare parts for service and will be stocked at the spare parts centers.

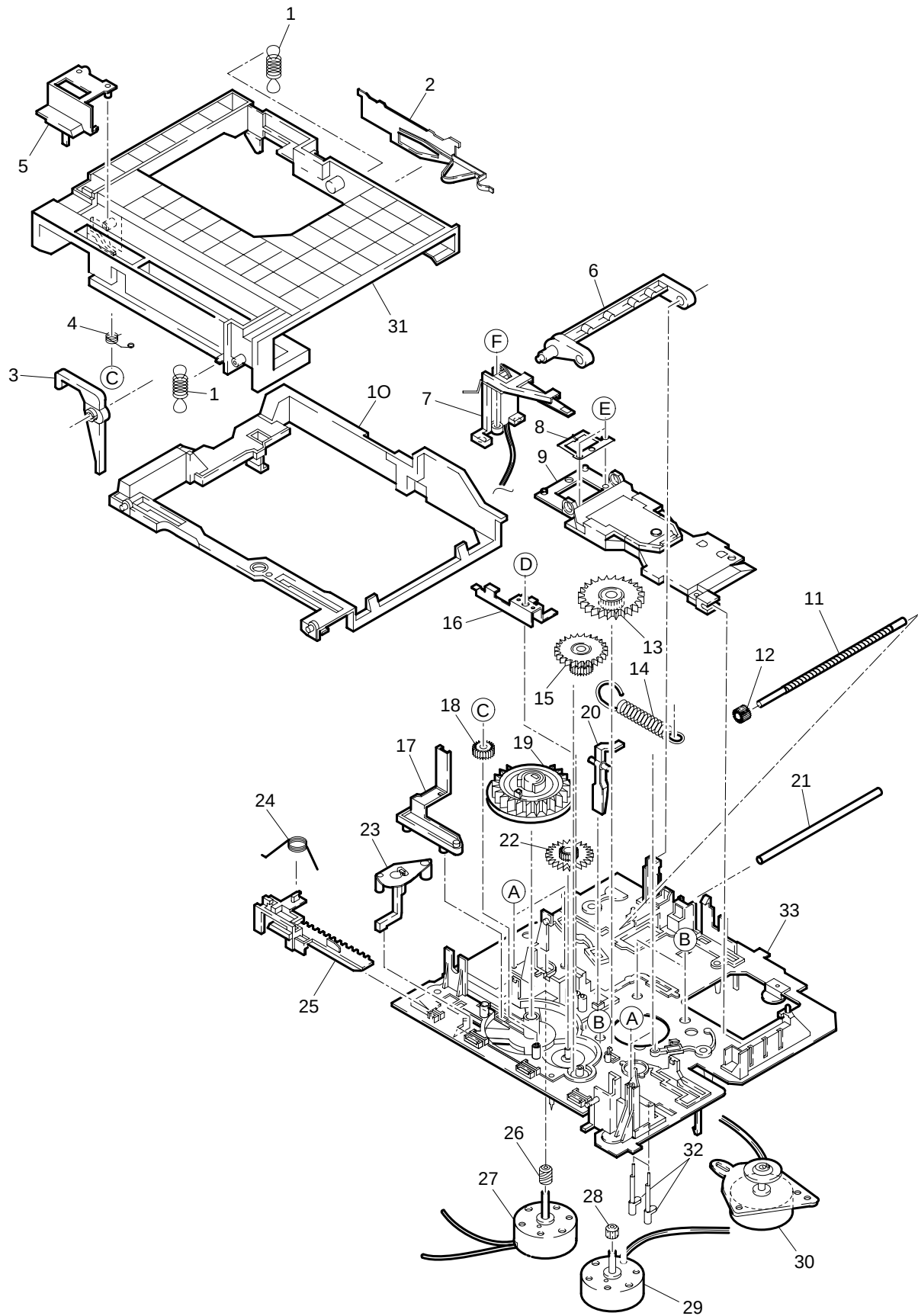
Components marked X and R are not designated as spare parts for after sales service, and will not be stocked at the spare parts centers.

UNIT-NAME	! C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL							
					AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K	
	O	SM1001	8A-ZGW-611-010	PWB,FLEX 21P AZG-W	a	b	c	d	e	f	g	
	X	SM1002	M8-AZG-L92-030	AZG-L ANM	a	b	c	d	.	.	.	
	X	SM1002	M8-AZG-L91-040	AZG-L ANF	.	.	.	.	e	f	.	
	X	SM1002	M8-AZG-L93-070	AZG-L AK	.	.	.	.	.	.	g	
	X	SM1003	8A-ZGW-201-010	SHLD-CASE, TOP	a	b	c	d	e	f	g	
	X	SM1004	87-056-081-010	LBL,SERIAL NO	.	b	.	d	.	f	g	
	X	SM1005	8A-ZGW-612-110	PWB,MAIN 2M AZG-W	a	b	c	d	e	f	.	
	X	SM1005	8A-ZGW-613-010	PWB,MAIN 2M AZG-W	.	.	.	.	.	.	g	
	X	SM1006	8A-ZGW-207-010	SH,PROT PWB	a	b	c	d	e	f	g	
	X	SM1007	8A-ZGW-203-010	CUSH, DUMP	a	b	c	d	e	f	g	
	X	SM1008	8A-ZGW-206-010	SHLD-CASE,BOTTOM 2	a	b	c	d	e	f	g	
	O	SM1A	87-751-036-410	VT2+2-8 W/Ø SLØT	a	b	c	d	e	f	g	
	O	SM1B	8A-ZGW-204-110	S-SCREW,VTT+2-15 SR	a	b	c	d	e	f	g	
	O	SM1C	87-067-020-010	VTT+3-4	a	b	c	d	e	f	g	
	O	SM1D	8A-ZGW-205-010	S-SCREW,DUMP	a	b	c	d	e	f	g	

COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	Brown	V	Violet	W	White
WT	Transparent White	Y	Yellow	YT	Transparent Yellow
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green
LD	Dark Blue	DT	Transparent Orange	GM	Metallic Green
YM	Metallic Yellow	DM	Metallic Orange	PT	Transparent Pink
LA	Aqua Blue	GL	Light Green	HT	Transparent Gray
HM	Metallic Gray	NH	Champagne Gold	M	Wood Pattern

MECHANISM EXPLODED VIEW-2/2 (AZG-L)



MECHANISM PARTS LIST -2/2 (AZG-L)

!

C

= ⚠ SAFTY PARTS

= Components marked

All components used on this model at the production line are shown in this service manual.

However, please note that not all components will be available as spare parts for after-sales service.

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UNIT-NAME	!	C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL		
						AZG - L ANF	AZG - L ANM	AZG - L AK
			0	SM2001	8A-ZGL-224-010 SPR-E, BOX	a	b	c
			0	SM2002	8A-ZGL-220-010 SPR-P, SHUTTER	a	b	c
			0	SM2003	8A-ZGL-216-110 LEVER, SW-LOAD	a	b	c
			0	SM2004	8A-ZGL-226-010 SPR-T, CTRG	a	b	c
			0	SM2005	8A-ZGL-207-010 SLIDER, CTRG	a	b	c
			0	SM2006	8A-ZGL-215-010 LEVER, OWH	a	b	c
			0	SM2007	87-A92-035-010 HEAD, OWH RF331-74B	a	.	c
			0	SM2007	87-A92-036-010 HEAD, OWH RM-21E-0115	.	b	.
			0	SM2008	87-ZG3-217-010 SPR-P, RACK2	a	b	c
			S	SM2009	87-A92-225-010 PICKUP, KMS-260E	a	b	c
			0	SM2010	8A-ZGL-205-010 SLIDER, MAIN	a	b	c
			0	SM2011	8A-ZGL-222-010 SHAFT, LEAD	a	b	c
			0	SM2012	8Z-ZGD-206-010 GEAR, LEAD	a	b	c
			0	SM2013	8A-ZGL-210-010 GEAR, 1	a	b	c
			0	SM2014	8A-ZGL-225-210 SPR-E, SP	a	b	c
			0	SM2015	8A-ZGL-211-010 GEAR, 2	a	b	c
			0	SM2016	8A-ZGL-221-110 SPR-P, LEAD	a	b	c
			0	SM2017	8A-ZGL-208-010 SLIDER, OWH	a	b	c
			0	SM2018	8A-ZGL-213-110 GEAR, RACK PINION	a	b	c
			0	SM2019	8A-ZGL-214-210 GEAR, CAM	a	b	c
						AZG - L ANF	AZG - L ANM	AZG - L AK
			0	SM2020	8A-ZGL-218-110 LEVER, SW-PU	a	b	c
			0	SM2021	87-ZG3-211-010 SHAFT, GUIDE	a	b	c
			0	SM2022	8A-ZGL-212-010 GEAR, 3	a	b	c
			0	SM2023	8A-ZGL-217-110 LEVER, SW-CAM	a	b	c
			0	SM2024	8A-ZGL-223-010 SPR-T, RACK	a	b	c
			0	SM2025	8A-ZGL-206-010 SLIDER, RACK	a	b	c
			0	SM2026	8Z-ZGD-205-010 GEAR, MOT	a	b	c
			0	SM2027	87-A91-490-010 MOT, BCD3B04	a	b	c
			0	SM2028	8A-ZGL-209-010 GEAR, PINION	a	b	c
			0	SM2029	87-A92-043-010 MOT, BCD3B08	a	b	c
			0	SM2030	87-A92-044-110 MOT, BCD3B94	a	b	c
			0	SM2031	8A-ZGL-204-010 BOX, CTRG	a	b	c
			0	SM2032	8A-ZGL-219-010 PIN, SW	a	b	c
			0	SM2033	8A-ZGL-201-610 CHAS, MAIN-AZGL	a	b	c
			X	SM2033a	8A-ZGL-202-110 CHAS, MECHA	a	b	c
			0	SM2A	87-264-529-310 V+1.7-4	a	b	c
			0	SM2B	8Z-ZGD-210-010 S-SCREW, +2-2.5	a	b	c
			0	SM2C	8A-ZGL-227-010 S-SCREW, SPH	a	b	c
			0	SM2D	8Z-ZGD-211-010 S-SCREW, VBT+1.7-5	a	b	c
			0	SM2E	8Z-ZG5-220-010 S-SCREW, V+1.4-2	a	b	c
						AZG - L ANF	AZG - L ANM	AZG - L AK
			0	SM2F	87-B10-286-010 VW+1.7-5 W/O MFZN2C	a	b	c

OTHER PARTS LIST -1/1 (AZG-W)

!

= ⚠ SAFTY PARTS

C

= Components marked

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UNIT-NAME	!	C	REF-NO	PARTS-NO	PARTS-NAME	SUFFIX&MODEL						
						AZG-W AM	AZG-W YAM	AZG-W A1M	AZG-W YA1M	AZG-W A1F	AZG-W YA1F	AZG-W YA1K
			X	86-575-854-010	BAG, PV 0.05-200-250	.	b	.	d	.	f	g
			X	8A-ZGW-858-010	CUSHION,BOT AZG-W/EPS M	.	b	.	d	.	f	.
			X	8A-ZGW-857-010	CUSHION,TOP AZG-W/EPS M	.	b	.	d	.	f	.
			X	8A-ZGW-859-010	CTN, PRINTED AZG-W/M	.	b	.	d	.	.	.
			X	8A-ZGW-856-010	CTN, OUTER AZG-W/F	.	.	.	.	.	f	.
			X	8A-ZGW-862-010	CTN, OUTER AZG-W/K	.	.	.	.	.	.	g
			X	8A-ZGW-861-010	CUSHION,BOT AZG-W/EPS K	.	.	.	.	.	.	g
			X	8A-ZGW-860-010	CUSHION,TOP AZG-W/EPS K	.	.	.	.	.	.	g
			X	87-057-917-010	LBL, CAUTION	.	.	.	.	e	f	.



アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)
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