

# aiwa



## CSD-ED27

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COMPACT DISK STEREO RADIO  
CASSETTE RECORDER

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- BASIC TAPE MECHANISM : TN-21ZVC-1812
- BASIC CD MECHANISM : KSM-213 CDM

- TYPE: HRJ(S),LH(S),EZ(S)

SIMPLE MANUAL

- Replace this Service Manual with "Revision Publishing" when it is issued.

S/M Code No. 09-994-327-4T2

MANUAL  
SERVICE

# ELECTRICAL MAIN PARTS LIST - 1

NOTE: The characters in the suffix column indicate the part usage.

HRJ (S) ..... XX ..... B.  
 LH (S) ..... XX ..... C.  
 EZ (S) ..... XX ..... D.

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
C	305	87-010-213-080	C-CAP,S 0.015-50 B	ABCD.....
C	308	87-010-260-080	CAP, ELECT 47-25V	ABCD.....
C	309	87-010-263-080	CAP, ELECT 100-10V	ABCD.....
C	304	87-010-404-080	CAP, ELECT 4.7-50V	ABCD.....
C	302	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	301	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	303	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	307	87-010-544-080	CAP, ELECT 0.1-50V	ABCD.....
C	306	87-010-546-080	CAP, ELECT 0.33-50V	ABCD.....
C	319	87-010-197-080	CAP, CHIP 0.01 DM	ABCD.....
C	312	87-010-213-080	C-CAP,S 0.015-50 B	ABCD.....
C	317	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
C	318	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
C	313	87-010-404-080	CAP, ELECT 4.7-50V	ABCD.....
C	314	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	315	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	316	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	310	87-010-544-080	CAP, ELECT 0.1-50V	ABCD.....
C	311	87-010-546-080	CAP, ELECT 0.33-50V	ABCD.....
C	327	87-010-197-080	CAP, CHIP 0.01 DM	ABCD.....
C	324	87-010-197-080	CAP, CHIP 0.01 DM	ABCD.....
C	321	87-010-260-080	CAP, ELECT 47-25V	ABCD.....
C	326	87-010-400-080	CAP, ELECT 0.47-50V	ABCD.....
C	325	87-010-400-080	CAP, ELECT 0.47-50V	ABCD.....
C	329	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
C	322	87-010-402-080	CAP, ELECT 2.2-50V	ABCD.....
C	320	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	337	87-010-178-080	CHIP CAP 1000P	ABCD.....
C	330	87-010-197-080	CAP, CHIP 0.01 DM	ABCD.....
C	332	87-010-197-080	CAP, CHIP 0.01 DM	ABCD.....
C	331	87-010-197-080	CAP, CHIP 0.01 DM	ABCD.....
C	333	87-010-197-080	CAP, CHIP 0.01 DM	ABCD.....
C	338	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	336	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
C	335	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
C	334	87-010-404-080	CAP, ELECT 4.7-50V	ABCD.....
C	339	87-010-404-080	CAP, ELECT 4.7-50V	ABCD.....
C	341	87-010-178-080	CHIP CAP 1000P	ABCD.....
C	348	87-010-235-080	CAP,E 470-16 SME	ABCD.....
C	346	87-010-235-080	CAP,E 470-16 SME	ABCD.....
C	342	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	345	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	344	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	343	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	347	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	340	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
C	355	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	351	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
CN	320	87-049-469-010	CONN,4P V	ABCD.....
CN	330	87-099-565-010	CONN,6P TUC-P4P-B1	ABCD.....
D	301	87-A40-466-080	ZENER,MTZJ2.7A	ABCD.....
IC	302	87-A20-946-040	C-IC,MM1434XF	ABCD.....
IC	301	87-A21-111-040	C-IC,M62495FP	ABCD.....
IC	303	87-A21-193-010	IC,TA8227P	ABCD.....
J	301	87-009-216-010	JACK, DIA 3.5	ABCD.....
O	301	89-318-154-080	TR,2SC1815 (0.4W)	ABCD.....
O	302	89-318-154-080	TR,2SC1815 (0.4W)	ABCD.....
S	301	87-A90-815-010	SW,PUSH 2-2-6 SPUN19-S-501	ABCD.....
C	204	87-010-221-080	CAP, ELECT 470-10V	ABCD.....
C	206	87-010-248-080	CAP, ELECT 220-10V	ABCD.....
C	205	87-010-263-080	CAP, ELECT 100-10V	ABCD.....
C	203	87-010-401-080	CAP, ELECT 1-50V	ABCD.....
C	202	87-018-209-080	CAP, CER 0.1-50V	ABCD.....
C	210	87-010-198-080	CAP, CHIP 0.022	ABCD.....
C	212	87-010-198-080	CAP, CHIP 0.022	ABCD.....
C	213	87-010-248-080	CAP, ELECT 220-10V	ABCD.....
C	211	87-010-260-080	CAP, ELECT 47-25V	ABCD.....
C	220	87-016-495-090	CAP,E 3300-25 SMG	ABCD.....
C	232	87-010-263-080	CAP, ELECT 100-10V	ABCD.....
C	231	87-010-404-080	CAP, ELECT 4.7-50V	ABCD.....
C	230	87-010-405-080	CAP, ELECT 10-50V	ABCD.....
C	233	87-018-134-080	CAPACITOR,TC-U 0.01-16	ABCD.....
C	264	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCD.....
C	265	87-010-236-080	CAP,E 1000-10 SME	ABCD.....
C	262	87-010-384-080	CAP, ELECT 100-25V	ABCD.....
C	263	87-010-385-080	CAP, ELECT 220-25V	ABCD.....
C	261	87-018-209-080	CAP, CER 0.1-50V	ABCD.....
CN	210	87-049-919-010	CONN,3P EH V WHT	ABCD.....
CN	220	87-049-469-010	CONN,4P V	ABCD.....
CN	230	87-A60-915-010	CONN,16P H TSK-B16P-A1	ABCD.....
CN	260	87-A60-914-010	CONN,5P H TSK-B05P-A1	ABCD.....
D	204	87-017-148-080	ZENER,HZS6A1L	ABCD.....
D	201	87-017-162-080	ZENER,HZS7C3L	ABCD.....
D	225	87-027-399-080	ZENER,HZ7A3L (200MA)	A.....

## ELECTRICAL MAIN PARTS LIST - 2

D	225	87-027-607-080	ZENER, HZ7B3L	.BCD
D	220	87-070-345-080	DIODE, IN4148	ABCD
D	221	87-070-345-080	DIODE, IN4148	ABCD
D	261	87-017-139-010	ZENER, HZS15-2	ABCD
IC	260	87-070-416-010	IC, NJU7201 L55	ABCD
Q	207	89-113-184-080	TR, 2SA1318T	ABCD
Q	204	89-113-184-080	TR, 2SA1318T	ABCD
Q	202	89-213-702-010	TR, 2SB1370 (1.8W)	ABCD
Q	205	89-318-154-080	TR, 2SC1815 (0.4W)	ABCD
Q	206	89-318-154-080	TR, 2SC1815 (0.4W)	ABCD
Q	203	89-318-154-080	TR, 2SC1815 (0.4W)	ABCD
Q	210	89-112-965-080	TR, 2SA1296 (0.75W)	ABCD
Q	223	87-026-291-080	TR, DTC124XS	ABCD
Q	222	87-026-463-080	TR, 2SA933S (0.3W)	ABCD
Q	225	89-318-154-080	TR, 2SC1815 (0.4W)	ABCD
Q	260	89-320-011-080	TR, 2SC2001 (15W)	ABCD
Q	270	89-112-965-080	TR, 2SA1296 (0.75W)	ABCD
R	290	87-029-124-090	RESISTOR, FUSE 1/4W 2.2	ABCD
C	405	87-010-178-080	CHIP CAP 1000P	ABCD
C	407	87-010-248-080	CAP, ELECT 220-10V	ABCD
C	401	87-012-145-080	CAP, CHIP S 270P CH	ABCD
C	411	87-010-177-080	C-CAP, S 820P-50 SL	ABCD
C	419	87-010-177-080	C-CAP, S 820P-50 SL	ABCD
C	412	87-010-260-080	CAP, ELECT 47-25V	ABCD
C	417	87-010-384-080	CAP, ELECT 100-25V	ABCD
C	418	87-010-402-080	CAP, ELECT 2.2-50V	ABCD
C	410	87-010-402-080	CAP, ELECT 2.2-50V	ABCD
C	416	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	415	87-010-406-080	CAP, ELECT 22-50	ABCD
C	413	87-012-158-080	C-CAP, S 390P-50 CH	ABCD
C	425	87-010-177-080	C-CAP, S 820P-50 SL	ABCD
C	426	87-010-186-080	CAP, CHIP 4700P	ABCD
C	424	87-010-194-080	CAP, CHIP 0.047	ABCD
C	428	87-010-260-080	CAP, ELECT 47-25V	ABCD
C	427	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	423	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	422	87-010-406-080	CAP, ELECT 22-50	ABCD
C	429	87-012-153-080	C-CAP, S 120P-50 CH	ABCD
C	420	87-012-158-080	C-CAP, S 390P-50 CH	ABCD
C	433	87-010-177-080	C-CAP, S 820P-50 SL	ABCD
C	434	87-010-186-080	CAP, CHIP 4700P	ABCD
C	430	87-010-213-080	C-CAP, S 0.015-50 B	ABCD
C	437	87-010-213-080	C-CAP, S 0.015-50 B	ABCD
C	439	87-010-401-010	CAP, ELECT 1-50V	ABCD
C	432	87-010-401-010	CAP, ELECT 1-50V	ABCD
C	435	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	431	87-010-405-080	CAP, ELECT 10-50V	ABCD
C	438	87-010-405-080	CAP, ELECT 10-50V	ABCD
C	436	87-012-153-080	C-CAP, S 120P-50 CH	ABCD
C	442	87-010-405-080	CAP, ELECT 10-50V	ABCD
C	455	87-010-194-080	CAP, CHIP 0.047	ABCD
CN	410	87-049-469-010	CONN, 4P V	ABCD
CN	420	87-009-030-010	CONNECTOR 2P PH M	ABCD
D	408	87-070-345-080	DIODE, IN4148	ABCD
D	403	87-070-345-080	DIODE, IN4148	ABCD
D	405	87-070-345-080	DIODE, IN4148	ABCD
D	402	87-070-345-080	DIODE, IN4148	ABCD
D	406	87-070-345-080	DIODE, IN4148	ABCD
D	407	87-070-345-080	DIODE, IN4148	ABCD
D	410	87-070-345-080	DIODE, IN4148	ABCD
D	411	87-070-345-080	DIODE, IN4148	ABCD
IC	420	87-A21-145-040	C-IC, BA4560F-E2	ABCD
IC	430	87-A21-145-040	C-IC, BA4560F-E2	ABCD
L	401	87-007-342-010	COIL, OSC 85K BIAS	ABCD
Q	408	87-026-462-080	TR, 2SC1740 S (RS 0.3W)	ABCD
Q	407	87-026-463-080	TR, 2SA933S (0.3W)	ABCD
Q	406	87-026-463-080	TR, 2SA933S (0.3W)	ABCD
Q	409	89-110-155-080	TR, 2SA1015 (0.4W)	ABCD
Q	401	89-318-155-080	TR, 2SC1815 (0.4W)	ABCD
Q	403	89-318-155-080	TR, 2SC1815 (0.4W)	ABCD
Q	411	89-110-155-080	TR, 2SA1015 (0.4W)	ABCD
Q	410	89-318-155-080	TR, 2SC1815 (0.4W)	ABCD
Q	421	87-026-496-080	FET, 2SJ103GR	ABCD
Q	420	87-026-496-080	FET, 2SJ103GR	ABCD
Q	432	89-110-155-080	TR, 2SA1015 (0.4W)	ABCD
Q	433	89-110-155-080	TR, 2SA1015 (0.4W)	ABCD
Q	431	89-328-786-080	TR, 2SC2878B	ABCD
Q	430	89-328-786-080	TR, 2SC2878B	ABCD
C	608	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	603	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	606	87-010-312-080	C-CAP, S 15P-50 CH	ABCD
C	601	87-010-313-080	CAP, CHIP 18P	ABCD
C	602	87-010-315-080	C-CAP, S 27P-50 CH	ABCD
C	607	87-010-317-080	C-CAP, S 39P-50 CH	ABCD
C	605	87-010-319-080	C-CAP, S 56P-50 CH	ABCD
C	609	87-010-384-080	CAP, ELECT 100-25V	ABCD
C	610	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	613	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	611	87-010-385-080	CAP, ELECT 220-25V	ABCD
C	614	87-010-400-080	CAP, ELECT 0.47-50V	ABCD
C	615	87-010-401-080	CAP, ELECT 1-50V	ABCD
C	612	87-010-402-080	CAP, ELECT 2.2-50V	ABCD
C	621	87-010-197-080	CAP, CHIP 0.01 DM	ABCD

### ELECTRICAL MAIN PARTS LIST - 3

C	623	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	651	87-010-405-080	CAP, ELECT 10-50V	ABCD
CN	610	87-099-761-010	CONN, 23P H 9604	ABCD
CN	630	87-A60-076-010	CONN, 12P H 9604S-12F	ABCD
CN	660	87-A60-916-010	CONN, 5P B TSK-B05X-A1	ABCD
CN	670	87-A60-917-010	CONN, 16P B TSK-B16X-A1	ABCD
D	623	87-020-465-080	DIODE, 1SS133 (110MA)	ABCD
IC	601	8Z-CH4-636-010	IC, LC867132V-****	ABCD
L	603	87-003-102-080	COIL, 10UH	ABCD
L	601	87-003-102-080	COIL, 10UH	ABCD
Q	602	87-026-237-080	CHIP-TR, DTC124XK	ABCD
Q	604	87-026-237-080	CHIP-TR, DTC124XK	ABCD
Q	603	87-026-463-080	TR, 2SA933S (0.3W)	ABCD
Q	652	87-026-239-080	TR, DTC114TK (0.2W)	ABCD
Q	651	87-026-239-080	TR, DTC114TK (0.2W)	ABCD
X	601	87-030-273-010	VIB, XTAL 32.768K5PPM	ABCD
X	602	87-030-376-080	VIB, CER CSA5.76MG200	ABCD
CN	620	87-099-761-010	CONN, 23P H 9604	ABCD
CN	640	87-A60-076-010	CONN, 12P H 9604S-12F	ABCD
D	645	87-A40-622-010	LED, L-34HDSL RED	ABCD
D	643	87-A40-622-010	LED, L-34HDSL RED	ABCD
D	644	87-A40-622-010	LED, L-34HDSL RED	ABCD
D	646	87-A40-622-010	LED, L-34HDSL RED	ABCD
D	642	87-A40-623-010	LED, L-34GDSL GRN	ABCD
D	641	87-A40-623-010	LED, L-34GDSL GRN	ABCD
LCD	601	8Z-CH4-635-010	LCD, HLC7365 ZCH-4	ABCD
Q	612	87-026-464-080	TR, DTC114TS (0.3W)	ABCD
Q	611	87-026-464-080	TR, DTC114TS (0.3W)	ABCD
Q	623	87-026-239-080	TR, DTC114TK (0.2W)	ABCD
Q	624	87-026-239-080	TR, DTC114TK (0.2W)	ABCD
Q	625	87-026-239-080	TR, DTC114TK (0.2W)	ABCD
S	621	87-A90-164-080	SW, TACT SKQAB (N)	ABCD
C	509	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	501	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	504	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	502	87-010-221-080	CAP, ELECT 470-10V	ABCD
C	503	87-010-221-080	CAP, ELECT 470-10V	ABCD
C	507	87-018-209-080	CAP, CER 0.1-50V	ABCD
C	506	87-018-209-080	CAP, CER 0.1-50V	ABCD
C	508	87-A10-381-080	CAP, E 1000-10 RE	ABCD
C	510	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	511	87-010-263-080	CAP, ELECT 100-10V	ABCD
C	516	87-010-545-080	CAP, ELECT 0.22-50V	ABCD
C	515	87-012-157-080	C-CAP, S 330P-50 CH	ABCD
C	513	87-018-209-080	CAP, CER 0.1-50V	ABCD
C	514	87-018-209-080	CAP, CER 0.1-50V	ABCD
C	525	87-010-176-080	C-CAP, S 680P-50 SL	ABCD
C	527	87-010-186-080	CAP, CHIP 4700P	ABCD
C	529	87-010-545-080	CAP, ELECT 0.22-50V	ABCD
C	528	87-012-156-080	C-CAP, S 220P-50 CH	ABCD
C	536	87-010-158-080	C-CAP, S 22P-50 SL	ABCD
C	533	87-010-184-080	CHIP CAPACITOR 3300P(K)	ABCD
C	538	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	531	87-010-374-080	CAP, ELECT 47-10V	ABCD
C	532	87-010-401-080	CAP, ELECT 1-50V	ABCD
C	539	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	530	87-012-140-080	CAP 470P	ABCD
C	540	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	545	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	549	87-010-198-080	CAP, CHIP 0.022	ABCD
C	548	87-010-248-080	CAP, ELECT 220-10V	ABCD
C	547	87-010-263-080	CAP, ELECT 100-10V	ABCD
C	546	87-010-374-080	CAP, ELECT 47-10V	ABCD
C	543	87-010-403-080	CAP, ELECT 3.3-50V	ABCD
C	541	87-010-405-080	CAP, ELECT 10-50V	ABCD
C	551	87-010-178-080	CHIP CAP 1000P	ABCD
C	557	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	558	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	556	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	552	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	553	87-010-248-080	CAP, ELECT 220-10V	ABCD
C	554	87-010-263-080	CAP, ELECT 100-10V	ABCD
C	559	87-010-315-080	C-CAP, S 27P-50 CH	ABCD
C	550	87-010-374-080	CAP, ELECT 47-10V	ABCD
C	555	87-010-403-080	CAP, ELECT 3.3-50V	ABCD
C	561	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	566	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	562	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	565	87-010-263-080	CAP, ELECT 100-10V	ABCD
C	560	87-010-263-080	CAP, ELECT 100-10V	ABCD
C	569	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	563	87-012-156-080	C-CAP, S 220P-50 CH	ABCD
C	564	87-018-121-080	CAP, CER 150P-50V	ABCD
C	567	87-018-127-080	CAP, CER 470P-50V	ABCD
C	573	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	572	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	571	87-010-248-080	CAP, ELECT 220-10V	ABCD
C	579	87-010-263-080	CAP, ELECT 100-10V	ABCD
C	576	87-010-312-080	C-CAP, S 15P-50 CH	ABCD
C	575	87-010-312-080	C-CAP, S 15P-50 CH	ABCD
C	574	87-018-134-080	CAPACITOR, TC-U 0.01-16	ABCD
C	578	87-018-209-080	CAP, CER 0.1-50V	ABCD
C	582	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD

# ELECTRICAL MAIN PARTS LIST - 4

C	587	87-010-322-080	C-CAP, S 100P-50 CH	ABCD
C	589	87-010-322-080	C-CAP, S 100P-50 CH	ABCD
C	581	87-010-322-080	C-CAP, S 100P-50 CH	ABCD
C	583	87-010-405-080	CAP, ELECT 10-50V	ABCD
C	585	87-010-405-080	CAP, ELECT 10-50V	ABCD
C	580	87-012-153-080	C-CAP, S 120P-50 CH	ABCD
C	584	87-012-156-080	C-CAP, S 220P-50 CH	ABCD
C	586	87-012-156-080	C-CAP, S 220P-50 CH	ABCD
C	593	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	590	87-010-322-080	C-CAP, S 100P-50 CH	ABCD
C	591	87-010-322-080	C-CAP, S 100P-50 CH	ABCD
C	592	87-010-322-080	C-CAP, S 100P-50 CH	ABCD
CN	510	87-099-554-010	CONN, 6P TUC-P6X-B1	ABCD
CN	520	87-A60-424-010	CONN, 16P V TOC-B	ABCD
CN	550	87-009-030-010	CONNECTOR 2P PH M	ABCD
D	503	87-070-345-080	DIODE, IN4148	ABCD
D	501	87-070-345-080	DIODE, IN4148	ABCD
D	502	87-070-345-080	DIODE, IN4148	ABCD
D	505	87-070-345-080	DIODE, IN4148	ABCD
D	504	87-070-345-080	DIODE, IN4148	ABCD
D	510	87-070-345-080	DIODE, IN4148	ABCD
D	511	87-070-345-080	DIODE, IN4148	ABCD
IC	501	87-A20-446-010	C-IC, LA9241ML	ABCD
IC	502	87-A20-459-010	C-IC, LC78622ED	ABCD
IC	503	87-A20-856-010	IC, BA6898S	ABCD
L	501	87-003-102-080	COIL, 10UH	ABCD
L	504	87-005-847-080	COIL, 2.2UH (CECS)	ABCD
L	502	87-008-372-010	FILTER, EMI BL OIRNI	ABCD
L	505	87-008-372-010	FILTER, EMI BL OIRNI	ABCD
Q	502	87-026-291-080	TR, DTC124XS	ABCD
Q	504	87-026-463-080	TR, 2SA933S (0.3W)	ABCD
Q	501	89-112-965-080	TR, 2SA1296 (0.75W)	ABCD
Q	503	89-113-184-080	TR, 2SA1318T	ABCD
SFR	501	87-024-176-080	SEMI-FIXED RESISTOR, 100K	ABCD
X	501	81-592-641-080	CERALOCK 16.93MHZ	ABCD
C	902	87-A11-132-080	CAP, TC U 0.01-50 K B	ABCD
C	904	87-A11-132-080	CAP, TC U 0.01-50 K B	ABCD
C	903	87-A11-132-080	CAP, TC U 0.01-50 K B	ABCD
C	901	87-A11-132-080	CAP, TC U 0.01-50 K B	ABCD
CN	910	87-049-919-010	CONN, 3P EH V WHT	ABCD
D	903	87-A40-465-090	DIODE, FR202	ABCD
D	904	87-A40-465-090	DIODE, FR202	ABCD
D	902	87-A40-465-090	DIODE, FR202	ABCD
D	901	87-A40-465-090	DIODE, FR202	ABCD
F	901	87-A90-092-080	PROTECTOR, 2.5A 491	ABCD
C	5	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCD
C	6	87-010-312-080	C-CAP, S 15P-50 CH	ABCD
C	6	87-010-313-080	CAP, CHIP 18P	ABCD
C	1	87-010-314-080	C-CAP, S 22P-50V	ABCD
C	8	87-012-349-080	C-CAP, S 1000P-50 CH	ABCD
C	7	87-014-049-080	CAP, PP 470P-100 J	ABCD
C	5	87-A11-067-080	C-CAP, S 1-10 K B	ABCD
C	19	87-010-112-080	CAP, ELECT 100-16V	ABCD
C	13	87-010-150-080	C-CAP, S 6P-50 CH	ABCD
C	17	87-010-198-080	CAP, CHIP 0.022	ABCD
C	14	87-010-303-080	C-CAP, S 330P-50CH	ABCD
C	16	87-010-380-080	CAP, ELECT 47-16V	ABCD
C	18	87-015-819-080	CAPACITOR, 0.01	ABCD
C	20	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	25	87-016-460-080	C-CAP, S 0.22-16 B	ABCD
C	29	87-016-669-080	C-CAP, S 0.1-25 K B	ABCD
C	28	87-016-669-080	C-CAP, S 0.1-25 K B	ABCD
C	36	87-010-112-080	CAP, ELECT 100-16V	ABCD
C	31	87-010-213-080	C-CAP, S 0.015-50 B	ABCD
C	30	87-010-213-080	C-CAP, S 0.015-50 B	ABCD
C	38	87-010-380-080	CAP, ELECT 47-16V	ABCD
C	33	87-010-401-080	CAP, ELECT 1-50V	ABCD
C	34	87-010-401-080	CAP, ELECT 1-50V	ABCD
C	39	87-010-404-080	CAP, ELECT 4.7-50V	ABCD
C	35	87-015-819-080	CAPACITOR, 0.01	ABCD
C	44	87-010-311-080	CAP 12P	ABCD
C	49	87-012-156-080	C-CAP, S 220P-50 CH	ABCD
C	55	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	53	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	52	87-010-197-080	CAP, CHIP 0.01 DM	ABCD
C	51	87-010-316-080	C-CAP, S 33P-50 CH	ABCD
C	54	87-014-055-080	CAP, PP 820P-100 J	ABCD
C	71	87-015-819-080	CAPACITOR, 0.01	ABCD
C	78	87-018-209-080	CAP, CER 0.1-50V	ABCD
CF	3	82-785-747-080	CF, MS2 GHY, R	ABCD
CF	2	82-785-747-080	CF, MS2 GHY, R	ABCD
CF	1	87-A91-094-010	FLTR, CDA10.7 MG80A	ABCD
D	6	87-017-072-080	ZENER, HZS3B1	ABCD
D	1	87-020-465-080	DIODE, 1SS133 (110MA)	ABCD
D	2	87-020-465-080	DIODE, 1SS133 (110MA)	ABCD
D	5	87-A40-615-070	VARI-CAP, KV1311NT	ABCD
D	4	87-A40-615-070	VARI-CAP, KV1311NT	ABCD
D	3	87-A40-616-070	VARI-CAP, SVC384 (S/T)	ABCD
IC	1	87-A21-184-010	IC, TA2104AN	ABCD
IC	2	87-A21-185-040	C-IC, LC72121M	ABCD
L	9	87-005-849-080	COIL, 10UH (CECS)	ABCD
L	8	87-005-849-080	COIL, 10UH (CECS)	ABCD
L	2	87-A50-347-010	COIL, FM BPF EX	ABCD

## ELECTRICAL MAIN PARTS LIST - 5

L	4	87-A50-420-010	COIL, MW OSC (SYN)	ABCD.....
L	5	87-A50-424-010	COIL, FM RF EX (SYN)	ABCD.....
L	6	87-A50-427-010	COIL, FM OSC EX (SYN)	.BCD.....
L	6	87-A50-454-010	COIL, FM OSC U (SYN)	A.....
L	3	87-A91-095-010	BAR-ANT, MW FOR 2B (SYN)	ABC.....
L	3	87-A91-096-010	BAR-ANT, MW/LW FOR 3B (SYN)	...D.....
L	7	87-A91-308-010	FLTR, PCFAZH- 450T (TOK)	ABCD.....
L	51	87-A50-421-010	COIL, LW OSC (SYN)	...D.....
Q	1	89-319-233-080	TR, 2SC1923 (0.1W)	ABCD.....
Q	54	87-026-214-080	TR, DTA114YS (0.3W)	...D.....
Q	52	87-026-447-080	TR, 2SC1740S R	ABCD.....
Q	51	87-A30-092-080	FET, 2SK439E/F	...D.....
Q	53	89-320-011-080	TR, 2SC2001 (15W)	...D.....
Q	72	87-026-215-080	TR, DTC114YS	ABCD.....
TC	1	87-011-220-080	TRIMMER CAP 20P VTC	ABCD.....
TC	51	87-011-233-080	TRIMER, 50P VCT54	...D.....
X	1	87-A70-061-010	VIB, XTAL 4.500MHZ CSA-309	ABCD.....

# MECHANICAL PARTS LIST - 1

NOTE: The characters in the suffix column indicate the part usage.

HRJ(S) .....XX.....B.....  
 LH(S) .....XX.....C.....  
 EZ(S) .....XX.....D.....

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	84-CD8-083-010		BADGE,AIWA 30.5-5.2 2.5LEAD	ABCD.....
	88-CH6-019-010		PANEL,CD	ABCD.....
	8Z-CDB-006-010		LID,CASS	.B.....
	8Z-CDB-007-010		LID,BATT	ABCD.....
	8Z-CDB-008-010		WINDOW,CASS	ABCD.....
	8Z-CDB-009-010		WINDOW,CD	ABCD.....
	8Z-CDB-012-010		GRILLE,SPKR L	ABCD.....
	8Z-CDB-013-010		GRILLE,SPKR R	ABCD.....
	8Z-CDB-014-010		ARM,MAIN HANDL	ABCD.....
	8Z-CDB-015-010		COVER, HANDLE	ABCD.....
	8Z-CDB-037-010		LENS,LED	ABCD.....
	8Z-CDB-043-010		LID,CD(U)	A.....
	8Z-CDB-044-010		LID,CASS(U)	A.CD.....
	8Z-CDB-047-010		CHAS,CD(U)	A.CD.....
	8Z-CDB-048-010		KEY,FUNCT(U)	A.CD.....
	8Z-CDB-051-010		CHAS,CD(LH)	.C.....
	8Z-CDB-074-010		LID,CD U (W)	.....
	8Z-CDB-075-010		LID,CASS U (W)	.....
	8Z-CDB-076-010		LID,BATT U (W)	.....
	8Z-CDB-089-010		ARM,MAIN HANDL (W)	.....
	8Z-CDB-090-010		COVER, HANDL (W)	.....
	8Z-CDB-091-010		CHAS,CD (W)	.....
	8Z-CDB-092-010		GRILLE,SPKR L (W)	.....
	8Z-CDB-093-010		GRILLE,SPKR R (W)	.....
	8Z-CHB-006-010		WINDOW,LCD(U)	A.....
	8Z-CHB-007-010		WINDOW,LCD(EX)	.BCD.....
	8Z-CHB-015-010		CABI,REAR(U)	ABC.....
	8Z-CHB-016-010		PANEL,FRONT(U)	ABCD.....
	8Z-CHB-018-010		CABI,REAR (EZ)	.D.....
	8Z-CHB-030-010		LID,CD	ABC.....
	8Z-CHB-036-010		CABI,FRONT U (W)	.....
	8Z-CHB-037-010		CABI,REAR U (W)	.....
	8Z-CDB-016-010		KEY,VOL	ABCD.....
	8Z-CDB-017-010		KEY,FUNCTION	.B.....
	8Z-CDB-018-010		KEY,CASS REC	ABCD.....
	8Z-CDB-019-010		KEY,CASS PAUSE	ABCD.....
	8Z-CDB-020-010		KEY,CASS PLAY	ABCD.....
	8Z-CDB-021-010		KEY,CASS STOP	ABCD.....
	8Z-CDB-022-010		KEY,CASS FF	ABCD.....
	8Z-CDB-023-010		KEY,CASS REW	ABCD.....
	8Z-CDB-024-010		KEY,Q-SOUND	ABCD.....
	8Z-CDB-025-010		KEY,EQ	ABCD.....
	8Z-CDB-026-010		KEY,CD A	ABCD.....
	8Z-CDB-027-010		KEY,CD B	ABCD.....
	8Z-CDB-077-010		KEY,CASS REC (W)	.....
	8Z-CDB-078-010		KEY,CASS PAUSE (W)	.....
	8Z-CDB-079-010		KEY,CASS PLAY (W)	.....
	8Z-CDB-080-010		KEY,CASS STOP (W)	.....
	8Z-CDB-081-010		KEY,CASS FF (W)	.....
	8Z-CDB-082-010		KEY,CASS REW (W)	.....
	8Z-CDB-083-010		KEY,EQ (W)	.....
	8Z-CDB-084-010		KEY,VOL (W)	.....
	82-CD8-212-010		SPR-T,CAM CD	ABCD.....
	84-CD5-215-010		GEAR	ABCD.....
	84-CD5-216-010		BRACKET	ABCD.....
	84-CT5-209-010		PLATE,MAGNET	ABCD.....
	87-036-368-010		MAGNET	ABCD.....
	87-A90-147-010		COVER,AC SEL SW	.BC.....
	87-CD7-206-010		DOOR,CD LOCKER	ABCD.....
	87-CD7-207-010		HLDR,LOCKER	ABCD.....
	88-CD8-209-010		SPR-C,BATT	ABCD.....
	88-CD8-222-010		SPR-P,DAMP CD	ABCD.....
	88-CD9-207-010		COVER, AC SOCKET	ABCD.....
	88-CD9-210-010		BASE,CHUCK	ABCD.....
	88-CD9-211-010		RING,CHUCK	ABCD.....
	88-CT6-206-010		CUSHION,CD	ABCD.....
	8Z-CD8-215-010		HLDR,BAR ANT	ABCD.....
	8Z-CDB-204-010		HLDR,KEY FUNC	ABCD.....
	8Z-CDB-208-010		HLDR,SPKR	ABCD.....
	8Z-CDB-210-010		SPR-T,LID CASS	ABCD.....
	8Z-CDB-211-010		SPR-T,LID CD	ABCD.....
	8Z-CDB-212-010		HLDR,PWB	ABCD.....
	8Z-CDB-215-010		HLDR,LID CD	ABCD.....
	8Z-CDB-222-010		PLATE,FM	ABCD.....
	8Z-CHB-207-010		HLDR,LCD	ABCD.....
	87-251-091-410		U+3-3	ABCD.....
	87-261-032-410		V+2-3 GLD	ABCD.....
	87-261-096-410		SCREW,V+3-10 GLD	ABCD.....
	87-651-035-410		VT1 2-6 GLD	ABCD.....
	87-661-096-410		SCREW,VFT1+3-10	ABCD.....
	87-741-074-410		UT2+2.6-8	ABCD.....
	87-741-096-410		UT2+3-10	ABCD.....
	87-741-102-410		UT2+3-20	ABCD.....
	87-745-094-410		UT2+3-6	ABCD.....

## MECHANICAL PARTS LIST - 2

	87-751-034-410	SCREW VT2+2-5	ABCD.....
	87-B10-102-010	UT2+3-15 W/O	ABCD.....
	81-590-677-010	SWITCH LEAF	ABCD.....
	87-043-116-010	ANT,WHIP	ABCD.....
	87-A60-177-010	JACK,AC U W/SW	A.....
	87-A60-178-010	JACK,AC E W/SW	.BCD.....
	87-A90-146-010	SW,SL 1-1-2	.BC.....
	8Z-CDB-620-010	PT,U	A.....
	8Z-CDB-621-010	PT,E	...D.....
	8Z-CDB-622-010	PT,H	.BC.....
	8Z-CHB-619-010	FF-CABLE, 12P 1.25 140MM FRONT	ABCD.....
	8Z-CHB-620-010	FF-CABLE, 23P 1.25 140MM DISP	ABCD.....
	8Z-CHB-622-010	FF-CABLE, 16P 1.0 150MM CD-RF	ABCD.....
	8Z-CHB-625-010	WIRE ASSY,260 26 FM-ANT	ABCD.....
CNA	680	CONN ASSY,9P CD	ABCD.....
SP	2	88-CD8-622-010	SPKR,F 77 7OHM 3W
SP	1	88-CD8-622-010	SPKR,F 77 7OHM 3W
			ABCD.....

## ACCESSORIES LIST

NOTE: The characters in the suffix column indicate the part usage.

HRJ(S)	.....XX	.....B.....
LH(S)	.....XX	.....C.....
EZ(S)	.....XX	.....D.....

REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	8Z-CHB-906-010		IB,LH(ESP)FM	..C.....
	8Z-CHB-907-010		IB,H(ECA)FM	.B.....
	8Z-CHB-908-010		IB,EZ(9L)FM	...D.....
	8Z-CHB-915-010		IB,U(ESF)B	.....
	8Z-CHB-916-010		IB,LH(ESP)B	.....
	8Z-CHB-917-010		IB,H(ECA)B	.....
	8Z-CHB-918-010		IB,EZ(9L)B	.....
	8Z-CHB-925-010		IB,U(ESF)FM	A.....
	87-099-789-010		PLUG,ADPTR IR44	.BC.....
	87-A80-081-010		AC CORD SET ASSY,EZ BLK	.BCD.....
	87-A80-109-010		AC CORD,HK7281 BLK U	A.....





サービス技術ニュース	
番号	連絡内容
G-	-
G-	-
G-	-

**アイワ株式会社**  
**AIWA CO.,LTD.**

931196

Tokyo Japan

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