

aiwa



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COMPACT DISC STEREO
CASSETTE RECORDER

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SIMPLE MANUAL

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

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MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1/5

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

U	REF.NO	PARTS NO.	XX. KANRI NO.	DESCRIPTION	A.
					SUFFIX
C	217	87-010-400-080		CAP, ELECT 0.47-50V	A.....
C	218	87-010-400-080		CAP, ELECT 0.47-50V	A.....
C	228	87-010-401-080		CAP, ELECT 1-50V	A.....
C	229	87-010-401-080		CAP, ELECT 1-50V	A.....
C	231	87-010-213-080		C-CAP, S 0.015-50 B	A.....
C	232	87-010-213-080		C-CAP, S 0.015-50 B	A.....
C	238	87-010-263-080		CAP, ELECT 100-10V	A.....
C	237	87-010-374-080		CAP, ELECT 47-10V	A.....
C	236	87-010-544-080		CAP, ELECT 0.1-50V	A.....
C	235	87-010-544-080		CAP, ELECT 0.1-50V	A.....
C	234	87-010-546-080		CAP, ELECT 0.33-50V	A.....
C	233	87-010-546-080		CAP, ELECT 0.33-50V	A.....
C	248	87-010-404-080		CAP, ELECT 4.7-50V	A.....
C	247	87-010-404-080		CAP, ELECT 4.7-50V	A.....
C	245	87-010-405-080		CAP, ELECT 10-50V	A.....
C	241	87-010-405-080		CAP, ELECT 10-50V	A.....
C	244	87-010-405-080		CAP, ELECT 10-50V	A.....
C	246	87-010-405-080		CAP, ELECT 10-50V	A.....
C	242	87-010-405-080		CAP, ELECT 10-50V	A.....
C	243	87-010-405-080		CAP, ELECT 10-50V	A.....
C	261	87-010-402-080		CAP, ELECT 2.2-50V	A.....
C	262	87-010-402-080		CAP, ELECT 2.2-50V	A.....
D	281	87-A40-466-080		ZENER, MTZJ2.7A	A.....
IC	203	87-A21-111-040		C-IC, M62495FP	A.....
C	209	87-010-190-080		S CHIP F 0.01	A.....
C	208	87-010-402-080		CAP, ELECT 2.2-50V	A.....
C	207	87-010-408-080		CAP, ELECT 47-50V	A.....
C	210	87-010-190-080		S CHIP F 0.01	A.....
C	215	87-010-425-080		C-CAP, 0.22-25 F	A.....
C	216	87-010-425-080		C-CAP, 0.22-25 F	A.....
C	212	87-010-544-080		CAP, ELECT 0.1-50V	A.....
C	211	87-010-544-080		CAP, ELECT 0.1-50V	A.....
C	222	87-010-190-080		S CHIP F 0.01	A.....
C	226	87-010-190-080		S CHIP F 0.01	A.....
C	223	87-010-190-080		S CHIP F 0.01	A.....
C	220	87-010-405-080		CAP, ELECT 10-50V	A.....
IC	201	87-A20-946-040		C-IC, MM1434XF	A.....
C	251	87-010-401-080		CAP, ELECT 1-50V	A.....
C	263	87-010-178-080		CHIP CAP 1000P	A.....
C	264	87-010-178-080		CHIP CAP 1000P	A.....
C	268	87-010-380-080		CAP, ELECT 47-16V	A.....
C	267	87-010-380-080		CAP, ELECT 47-16V	A.....
C	265	87-010-383-080		CAP, ELECT 33-25V	A.....
C	266	87-010-383-080		CAP, ELECT 33-25V	A.....
C	279	87-010-112-080		CAP, ELECT 100-16V	A.....
C	272	87-010-221-080		CAP, ELECT 470-10V	A.....
C	271	87-010-221-080		CAP, ELECT 470-10V	A.....
C	277	87-010-260-080		CAP, ELECT 47-25V	A.....
C	278	87-010-384-080		CAP, ELECT 100-25V	A.....
C	273	87-010-628-080		CAP, E 3.3-16 M 5L BP SRE	A.....
C	274	87-010-628-080		CAP, E 3.3-16 M 5L BP SRE	A.....
C	281	87-010-401-080		CAP, ELECT 1-50V	A.....
C	280	87-010-401-080		CAP, ELECT 1-50V	A.....
IC	201	87-A20-591-010		IC, BA5417	A.....
J	251	87-A60-569-010		JACK, HTJ-035-18	A.....
Q	243	89-320-011-010		TR, 2SC2001 (0.6W)	A.....
Q	244	89-320-011-010		TR, 2SC2001 (0.6W)	A.....
C	308	87-010-221-080		CAP, ELECT 470-10V	A.....
C	309	87-010-263-080		CAP, ELECT 100-10V	A.....
C	307	87-010-401-080		CAP, ELECT 1-50V	A.....
C	306	87-010-404-080		CAP, ELECT 4.7-50V	A.....
C	301	87-010-453-010		CAP, ELECT 4700-25V	A.....
C	315	87-010-197-080		CAP, CHIP 0.01 DM	A.....
C	314	87-010-248-080		CAP, ELECT 220-10V	A.....
C	312	87-010-248-080		CAP, ELECT 220-10V	A.....
C	310	87-010-248-080		CAP, ELECT 220-10V	A.....
C	311	87-010-263-080		CAP, ELECT 100-10V	A.....
C	902	87-A10-577-080		CAP, CER 0.022-50 Z YF	A.....
C	904	87-A10-577-080		CAP, CER 0.022-50 Z YF	A.....
C	903	87-A10-577-080		CAP, CER 0.022-50 Z YF	A.....
C	901	87-A10-577-080		CAP, CER 0.022-50 Z YF	A.....
CN	301	87-099-043-010		CONN 2P EH	A.....
D	307	87-017-148-080		ZENER, HZS6A1L	A.....
D	304	87-017-161-080		ZENER, HZS7C2L	A.....
D	308	87-020-465-080		DIODE, 1SS133 (110MA)	A.....
D	309	87-020-465-080		DIODE, 1SS133 (110MA)	A.....
D	306	87-020-465-080		DIODE, 1SS133 (110MA)	A.....
D	305	87-020-465-080		DIODE, 1SS133 (110MA)	A.....
D	303	87-020-465-080		DIODE, 1SS133 (110MA)	A.....
D	311	87-017-139-010		ZENER, HZS15-2	A.....
D	904	87-A40-465-010		DIODE, FR202	A.....
D	902	87-A40-465-010		DIODE, FR202	A.....
D	903	87-A40-465-010		DIODE, FR202	A.....
D	901	87-A40-465-010		DIODE, FR202	A.....
FC	0	87-033-213-010		CLAMP, FUSE SMK	A.....
IC	310	87-070-416-010		IC, NJU7201 L55	A.....

ELECTRICAL MAIN PARTS LIST - 2/5

Q	303	87-026-291-010	TR, DTC124XS	A.....
Q	305	87-026-462-010	TR, 2SC1740S	A.....
Q	307	87-026-462-010	TR, 2SC1740S	A.....
Q	302	87-026-463-010	TR, 2SA933S, RS	A.....
Q	306	88-NF9-637-010	TR, 2SA1318T/U	A.....
Q	301	89-112-965-010	TR, 2SA1296GR	A.....
Q	304	89-213-702-010	TR, 2SB1370 (1.8W)	A.....
Q	310	87-026-462-010	TR, 2SC1740S	A.....
C	803	87-010-177-080	C-CAP, S 820P-50 SL	A.....
C	804	87-010-177-080	C-CAP, S 820P-50 SL	A.....
C	801	87-010-402-080	CAP, ELECT 2.2-50V	A.....
C	802	87-010-402-080	CAP, ELECT 2.2-50V	A.....
C	809	87-010-406-010	CAP, E 22-50 SM	A.....
C	806	87-012-158-080	C-CAP, S 390P-50 CH	A.....
C	805	87-012-158-080	C-CAP, S 390P-50 CH	A.....
C	815	87-010-374-010	CAP, ELECT 47-10V	A.....
C	817	87-010-401-010	CAP, ELECT 1-50V	A.....
C	818	87-010-401-010	CAP, ELECT 1-50V	A.....
C	819	87-010-401-010	CAP, ELECT 1-50V	A.....
C	813	87-010-402-080	CAP, ELECT 2.2-50V	A.....
C	814	87-010-402-080	CAP, ELECT 2.2-50V	A.....
C	811	87-010-404-010	CONDENSER 4.7-50	A.....
C	812	87-010-404-010	CONDENSER 4.7-50	A.....
C	810	87-010-406-010	CAP, E 22-50 SM	A.....
C	823	87-010-213-080	C-CAP, S 0.015-50 B	A.....
C	824	87-010-213-080	C-CAP, S 0.015-50 B	A.....
C	820	87-010-401-010	CAP, ELECT 1-50V	A.....
C	828	87-010-404-010	CONDENSER 4.7-50	A.....
C	827	87-010-404-010	CONDENSER 4.7-50	A.....
C	825	87-010-405-080	CAP, ELECT 10-50V	A.....
C	826	87-010-405-080	CAP, ELECT 10-50V	A.....
C	821	87-012-153-080	C-CAP, S 120P-50 CH	A.....
C	822	87-012-153-080	C-CAP, S 120P-50 CH	A.....
C	833	87-010-179-080	CAP, CHIP S B1200P	A.....
C	839	87-010-186-080	CAP, CHIP 4700P	A.....
C	832	87-010-198-080	CAP, CHIP 0.022	A.....
C	831	87-010-198-080	CAP, CHIP 0.022	A.....
C	834	87-010-248-080	CAP, ELECT 220-10V	A.....
C	830	87-010-260-080	CAP, ELECT 47-25V	A.....
C	835	87-010-374-010	CAP, ELECT 47-10V	A.....
C	838	87-010-405-080	CAP, ELECT 10-50V	A.....
C	844	87-010-178-080	CHIP CAP 1000P	A.....
C	845	87-010-178-080	CHIP CAP 1000P	A.....
C	849	87-010-184-080	CHIP CAPACITOR 3300P(K)	A.....
C	840	87-010-186-080	CAP, CHIP 4700P	A.....
C	843	87-010-190-080	S CHIP F 0.01	A.....
C	846	87-010-194-080	CAP, CHIP 0.047	A.....
C	842	87-010-194-080	CAP, CHIP 0.047	A.....
C	841	87-010-194-080	CAP, CHIP 0.047	A.....
C	850	87-010-184-080	CHIP CAPACITOR 3300P(K)	A.....
C	851	87-010-186-080	CAP, CHIP 4700P	A.....
CN	801	87-049-469-010	CONN, 4P V	A.....
CN	802	87-049-469-010	CONN, 4P V	A.....
D	803	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	806	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	807	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	801	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	808	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	805	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	804	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	802	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	809	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	810	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	841	87-070-136-080	ZENER, MTZJ5.1B	A.....
IC	801	87-A21-145-040	C-IC, BA4560F-E2	A.....
IC	802	87-A21-145-040	C-IC, BA4560F-E2	A.....
L	801	87-007-342-010	COIL, OSC 85K BIAS	A.....
Q	802	87-026-462-010	TR, 2SC1740S	A.....
Q	804	87-026-463-010	TR, 2SA933S, RS	A.....
Q	803	87-026-463-010	TR, 2SA933S, RS	A.....
Q	809	87-026-496-080	FET, 2SJ103GR	A.....
Q	808	87-026-496-080	FET, 2SJ103GR	A.....
Q	807	89-110-150-010	TR, 2SA1015	A.....
Q	805	89-110-150-010	TR, 2SA1015	A.....
Q	801	89-318-155-010	TR, 2SC1815(GR)	A.....
Q	806	89-318-155-010	TR, 2SC1815(GR)	A.....
R	810	87-026-464-010	TR, DTC114TS	A.....
R	840	87-029-124-010	RES, FUSE 2.2-1/4	A.....
C	299	87-010-190-080	S CHIP F 0.01	A.....
C	321	87-010-190-080	S CHIP F 0.01	A.....
C	322	87-010-263-080	CAP, ELECT 100-10V	A.....
C	325	87-010-405-080	CAP, ELECT 10-50V	A.....
CN	204	87-049-469-010	CONN, 4P V	A.....
CN	203	87-049-469-010	CONN, 4P V	A.....
CN	201	87-099-016-010	CONN, 14P 6216V	A.....
CN	205	87-A60-109-010	CONN, 2P V S2M-2W	A.....
D	32	87-027-607-080	ZENER, HZ7B3L	A.....
D	322	87-020-465-080	DIODE, 1SS133 (110MA)	.....
D	323	87-020-465-080	DIODE, 1SS133 (110MA)	.....
Q	323	87-026-291-080	TR, DTC124XS	.....
Q	322	87-026-463-080	TR, 2SA933S (0.3W)	.....
Q	321	89-318-154-080	TR, 2SC1815 (0.4W)	A.....

ELECTRICAL MAIN PARTS LIST - 3/5

C	609	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	608	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	606	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	607	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	601	87-010-313-080	CAP, CHIP 18P	A.....
C	604	87-010-314-080	C-CAP, S 22P-50V	A.....
C	602	87-010-315-080	C-CAP, S 27P-50 CH	A.....
C	603	87-010-317-080	C-CAP, S 39P-50 CH	A.....
C	605	87-010-317-080	C-CAP, S 39P-50 CH	A.....
C	614	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	611	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	612	87-010-248-080	CAP, ELECT 220-10V	A.....
C	610	87-010-263-080	CAP, ELECT 100-10V	A.....
C	615	87-010-400-080	CAP, ELECT 0.47-50V	A.....
C	616	87-010-401-080	CAP, ELECT 1-50V	A.....
C	613	87-010-402-080	CAP, ELECT 2.2-50V	A.....
CN	601	87-099-031-010	CONN, 14P 6216 H	A.....
CN	603	87-099-199-010	CONN, 6P 6216 H	A.....
CN	604	87-099-200-010	CONN, 7P 6216H	A.....
CN	609	87-099-200-010	CONN, 7P 6216H	A.....
CN	605	87-099-200-010	CONN, 7P 6216H	A.....
CN	608	87-099-200-010	CONN, 7P 6216H	A.....
CN	602	87-099-200-010	CONN, 7P 6216H	A.....
D	601	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	602	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	612	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	611	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	614	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
IC	601	8Z-CH4-636-010	IC, LC867132V-***	A.....
L	601	87-003-171-010	COIL, 15UH TROIDAL	A.....
LCD	601	8Z-CH4-635-010	LCD, HLC7365 ZCH-4	A.....
LED	603	88-CD6-630-010	LED, 934ID RED	A.....
LED	606	88-CD6-630-010	LED, 934ID RED	A.....
LED	607	88-CD6-630-010	LED, 934ID RED	A.....
LED	601	88-CD6-630-010	LED, 934ID RED	A.....
LED	609	88-CD6-630-010	LED, 934ID RED	A.....
LED	605	88-CD6-630-010	LED, 934ID RED	A.....
LED	604	88-CD6-630-010	LED, 934ID RED	A.....
LED	602	88-CD6-630-010	LED, 934ID RED	A.....
LED	610	88-CD6-631-010	LED, 934GD GRN	A.....
Q	603	87-026-291-010	TR, DTC124XS	A.....
Q	601	87-026-291-010	TR, DTC124XS	A.....
Q	602	87-026-463-010	TR, 2SA933S, RS	A.....
Q	608	87-026-464-010	TR, DTC114TS	A.....
Q	609	87-026-464-010	TR, DTC114TS	A.....
Q	604	87-026-464-010	TR, DTC114TS	A.....
Q	607	87-026-464-010	TR, DTC114TS	A.....
Q	606	87-026-464-010	TR, DTC114TS	A.....
Q	605	87-026-464-010	TR, DTC114TS	A.....
Q	610	87-026-464-010	TR, DTC114TS	A.....
Q	611	87-026-464-010	TR, DTC114TS	A.....
Q	621	87-026-291-010	TR, DTC124XS	A.....
S	608	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	606	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	607	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	603	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	601	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	605	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	604	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	602	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	609	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	614	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	610	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	615	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	612	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	611	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	613	87-A90-696-080	SW, TACT TS2103-03-430	A.....
S	616	87-A90-696-080	SW, TACT TS2103-03-430	A.....
X	602	87-030-273-010	VIB, XTAL 32.768K5PPM	A.....
X	601	87-A70-070-080	VIB, CER 5.76MHZ CRHF	A.....
C	400	87-010-178-080	CHIP CAP 1000P	A.....
C	407	87-010-178-080	CHIP CAP 1000P	A.....
C	402	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	405	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	409	87-010-248-080	CAP, ELECT 220-10V	A.....
C	404	87-010-248-080	CAP, ELECT 220-10V	A.....
C	403	87-010-263-080	CAP, ELECT 100-10V	A.....
C	406	87-010-374-080	CAP, ELECT 47-10V	A.....
C	401	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	413	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	410	87-010-263-080	CAP, ELECT 100-10V	A.....
C	412	87-010-401-080	CAP, ELECT 1-50V	A.....
C	414	87-010-405-080	CAP, ELECT 10-50V	A.....
C	416	87-010-545-080	CAP, ELECT 0.22-50V	A.....
C	417	87-012-157-080	C-CAP, S 330P-50 CH	A.....
C	425	87-010-176-080	C-CAP, S 680P-50 SL	A.....
C	429	87-010-186-080	CAP CHIP 4700P	A.....
C	439	87-010-178-080	CHIP CAP 1000P	A.....
C	438	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	435	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	436	87-010-374-080	CAP, ELECT 47-10V	A.....
C	432	87-010-374-080	CAP, ELECT 47-10V	A.....

ELECTRICAL MAIN PARTS LIST - 4/5

C	433	87-010-401-080	CAP, ELECT 1-50V	A.....
C	437	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	431	87-010-545-080	CAP, ELECT 0.22-50V	A.....
C	430	87-012-156-080	C-CAP, S 220P-50 CH	A.....
C	440	87-010-147-080	C-CAP, S 3P-50 CH	A.....
C	445	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	447	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	446	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	442	87-010-313-080	CAP, CHIP 18P	A.....
C	448	87-010-315-080	C-CAP, S 27P-50 CH	A.....
C	459	87-010-263-080	CAP, ELECT 100-10V	A.....
C	457	87-010-316-080	C-CAP, S 33P-50 CH	A.....
C	458	87-010-316-080	C-CAP, S 33P-50 CH	A.....
C	450	87-012-140-080	CAP 470P	A.....
C	463	87-010-184-080	CHIP CAPACITOR 3300P(K)	A.....
C	466	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	461	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	468	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	460	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	463	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	467	87-010-263-080	CAP, ELECT 100-10V	A.....
C	462	87-010-370-080	CAP, E 330-6.3 SME	A.....
C	465	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	469	87-012-154-080	C-CAP, S 150P-50 CH	A.....
C	472	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	473	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	471	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	474	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	475	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	477	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	479	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	476	87-010-236-080	CAP, E 1000-10 SME	A.....
C	478	87-010-263-080	CAP, ELECT 100-10V	A.....
C	489	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	480	87-010-221-080	CAP, ELECT 470-10V	A.....
C	482	87-010-405-080	CAP, ELECT 10-50V	A.....
C	481	87-010-405-080	CAP, ELECT 10-50V	A.....
C	484	87-012-156-080	C-CAP, S 220P-50 CH	A.....
C	483	87-012-156-080	C-CAP, S 220P-50 CH	A.....
C	490	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	496	87-010-322-080	C-CAP, S 100P-50 CH	A.....
C	499	87-010-322-080	C-CAP, S 100P-50 CH	A.....
C	495	87-010-322-080	C-CAP, S 100P-50 CH	A.....
C	493	87-010-322-080	C-CAP, S 100P-50 CH	A.....
C	498	87-010-322-080	C-CAP, S 100P-50 CH	A.....
C	497	87-010-322-080	C-CAP, S 100P-50 CH	A.....
CN	403	87-099-195-010	CONN, 7P 6216 V	A.....
CN	401	87-A60-424-010	CONN, 16P V TOC-B	A.....
D	403	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	402	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	401	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	491	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	494	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
IC	401	87-A20-446-010	C-IC, LA9241ML	A.....
IC	402	87-A20-459-010	C-IC, LC78622ED	A.....
IC	404	87-A21-093-010	IC, LA6541D	A.....
L	401	87-003-102-080	COIL, 10UH	A.....
L	402	87-005-847-080	COIL, 2.2UH(CECS)	A.....
L	406	87-005-847-080	COIL, 2.2UH(CECS)	A.....
L	405	87-008-372-010	FILTER, EMI BL OIRNI	A.....
L	404	87-008-372-010	FILTER, EMI BL OIRNI	A.....
L	403	87-008-372-010	FILTER, EMI BL OIRNI	A.....
Q	403	87-026-502-080	DTC144TS	A.....
Q	402	89-113-184-080	TR, 2SA1318T	A.....
SFR	401	87-024-175-080	SEMI-FIXED RESISTOR, 47K	A.....
X	401	81-592-641-010	CERAMIC FILTER, 16.93MHZ	A.....
X	401	87-A70-046-010	VIB, XTAL 16.934MHZ	A.....
C	491	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	492	87-010-221-080	CAP, ELECT 470-10V	A.....
D	492	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	491	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
D	494	87-020-465-080	DIODE, 1SS133 (110MA)	A.....
Q	401	87-026-463-080	TR, 2SA933S (0.3W)	A.....
Q	492	87-026-291-080	TR, DTC124XS	A.....
Q	491	89-112-965-080	TR, 2SA1296 (0.75W)	A.....
C	5	87-010-196-080	CHIP CAPACITOR, 0.1-25	A.....
C	6	87-010-311-080	CAP 12P	A.....
C	6	87-010-313-080	CAP, CHIP 18P	A.....
C	1	87-010-314-080	C-CAP, S 22P-50V	A.....
C	3	87-010-314-080	C-CAP, S 22P-50V	A.....
C	2	87-010-316-080	C-CAP, S 33P-50 CH	A.....
C	7	87-012-158-080	C-CAP, S 390P-50 CH	A.....
C	8	87-012-349-080	C-CAP, S 1000P-50 CH	A.....
C	7	87-014-051-080	CAPACITOR (PP), 560P	A.....
C	19	87-010-112-080	CAP, ELECT 100-16V	A.....
C	13	87-010-145-080	C-CAP, S 1P-50 CH	A.....
C	17	87-010-194-080	CAP, CHIP 0.047	A.....
C	12	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	11	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	10	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	14	87-010-305-080	C-CAP 470P-50CH	A.....
C	16	87-010-380-080	CAP, ELECT 47-16V	A.....

ELECTRICAL MAIN PARTS LIST - 5/5

C	15	87-012-349-080	C-CAP, S 1000P-50 CH	A.....
C	18	87-015-819-080	CAPACITOR, 0.01	A.....
C	21	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	23	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	22	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	26	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	20	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	24	87-015-629-080	CHIP CAPACITOR, 0.0022	A.....
C	25	87-016-460-080	C-CAP, S 0.22-16 B	A.....
C	29	87-016-669-080	C-CAP, S 0.1-25 K B	A.....
C	28	87-016-669-080	C-CAP, S 0.1-25 K B	A.....
C	27	87-A11-067-080	C-CAP, S 1-10 K B	A.....
C	36	87-010-112-080	CAP, ELECT 100-16V	A.....
C	37	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	31	87-010-198-080	CAP, CHIP 0.022	A.....
C	30	87-010-198-080	CAP, CHIP 0.022	A.....
C	30	87-010-213-080	C-CAP, S 0.015-50 B	.....
C	31	87-010-213-080	C-CAP, S 0.015-50 B	.....
C	38	87-010-380-080	CAP, ELECT 47-16V	A.....
C	33	87-010-401-080	CAP, ELECT 1-50V	A.....
C	34	87-010-401-080	CAP, ELECT 1-50V	A.....
C	39	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	35	87-015-819-080	CAPACITOR, 0.01	A.....
C	47	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	48	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	46	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	40	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	44	87-010-311-080	CAP 12P	A.....
C	45	87-010-312-080	C-CAP, S 15P-50 CH	A.....
C	43	87-012-349-080	C-CAP, S 1000P-50 CH	A.....
C	42	87-012-349-080	C-CAP, S 1000P-50 CH	A.....
C	41	87-012-349-080	C-CAP, S 1000P-50 CH	A.....
C	52	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	55	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	50	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	53	87-010-197-080	CAP, CHIP 0.01 DM	.....
C	51	87-010-316-080	C-CAP, S 33P-50 CH	.....
C	54	87-014-055-080	CAP, PP 820P-100 J	.....
CF	3	82-785-747-080	CF, MS2 GHY, R	A.....
CF	2	82-785-747-080	CF, MS2 GHY, R	A.....
CF	1	87-A91-094-010	FLTR, CDA10.7 MG80A	A.....
D	6	87-017-072-080	ZENER, HZS3B1	A.....
D	1	87-070-345-080	DIODE, IN4148	A.....
D	2	87-070-345-080	DIODE, IN4148	A.....
HD	1	88-CD6-661-010	HLDR, BAR ANT.	A.....
HD	2	88-CD6-661-010	HLDR, BAR ANT.	A.....
IC	1	87-A21-184-010	IC, TA2104AN	A.....
IC	2	87-A21-185-040	C-IC, LC72121M	A.....
L	9	87-005-849-080	COIL, 10UH(CECS)	A.....
L	8	87-005-849-080	COIL, 10UH(CECS)	A.....
L	2	87-A50-347-010	COIL, FM BPF EX	A.....
L	4	87-A50-420-010	COIL, MW OSC(SYN)	A.....
L	5	87-A50-424-010	COIL, FM RF EX(SYN)	A.....
L	6	87-A50-427-010	COIL, FM OSC EX(SYN)	.....
L	6	87-A50-454-010	COIL, FM OSC U(SYN)	A.....
L	3	87-A91-095-010	BAR-ANT, MW FOR 2B(SYN)	A.....
L	3	87-A91-096-010	BAR-ANT, MW/LW FOR 3B(SYN)	.....
L	7	87-A91-308-010	FLTR, PCFAZH- 450T (TOK)	A.....
L	2	88-CD6-655-010	COIL, FM5MM*3.5T	A.....
L	51	87-A50-421-010	COIL, LW OSC(SYN)	.....
Q	1	89-319-233-080	TR, 2SC1923 (0.1W)	A.....
Q	54	87-026-214-080	TR, DTA114YS (0.3W)	.....
Q	52	87-026-447-080	TR, 2SC1740S R	.....
Q	51	87-A30-092-080	FET, 2SK439E/F	.....
Q	53	89-320-011-080	TR, 2SC2001 (15W)	.....
SCR	4	87-A40-615-070	VARI-CAP, KV1311NT	A.....
SCR	5	87-A40-615-070	VARI-CAP, KV1311NT	A.....
SCR	3	87-A40-616-070	VARI-CAP, SVC384(S/T)	A.....
TC	1	87-011-220-080	TRIMMER CAP 20P VTC	A.....
TC	51	87-011-233-080	TRIMER, 50P VCT54	.....
X	1	87-A70-061-010	VIB, XTAL 4.500MHZ CSA-309	A.....

MECHANICAL PARTS LIST - 1/1

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

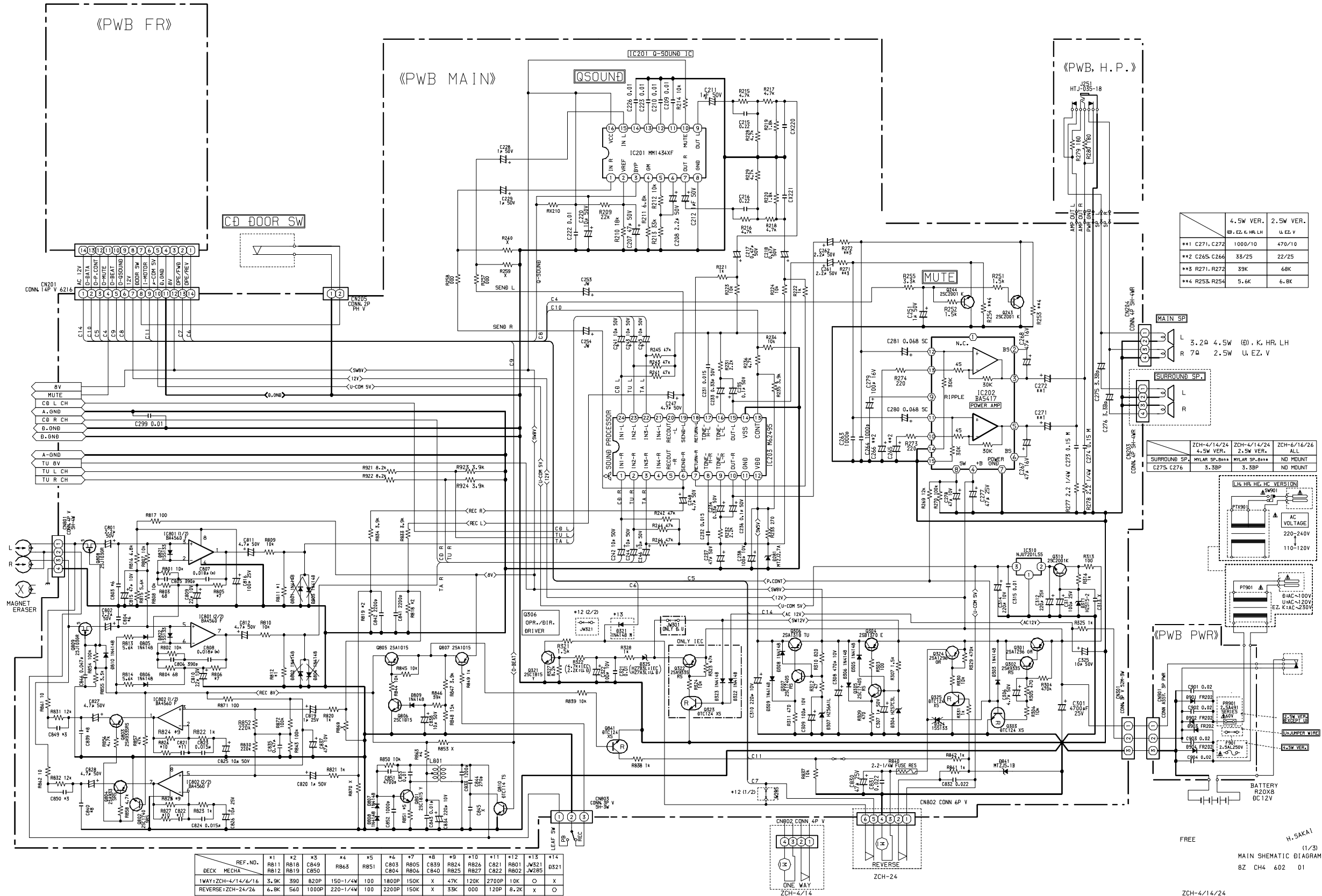
U	REF.NO	PARTS NO.	XX. KANRI NO.	DESCRIPTION	A. SUFFIX
		87-B00-020-010		BADGE, AIWA 30 GOLD	A.....
		88-CH6-019-010		PANEL, CD	A.....
		8Z-CH4-002-010		CABI, REAR	A.....
		8Z-CH4-003-010		CHAS, CD	A.....
		8Z-CH4-004-010		BOX, CD	A.....
		8Z-CH4-005-010		WINDOW, CD	A.....
		8Z-CH4-007-010		WINDOW, CASS	A.....
		8Z-CH4-008-010		LID, BATT	A.....
		8Z-CH4-009-010		HANDL, ARM	A.....
		8Z-CH4-010-010		HANDL, GRIP	A.....
		8Z-CH4-013-010		PANEL, LCD21	A.....
		8Z-CH4-015-010		WINDOW, LCD	A.....
		8Z-CH4-030-010		COVER, PH	A.....
		8Z-CH4-064-010		WINDOW, LCD EZ	A.....
		8Z-CH6-001-010		CABI, TOP 3L	A.....
		8Z-CH6-002-010		CABI, TOP 3R	A.....
		8Z-CH6-010-010		BOX, CASS 6	A.....
		8Z-CH6-012-010		CABI, FR X	A.....
		8Z-CH6-013-010		WINDOW, LED 6	A.....
		8Z-CH6-017-010		GRILLE, FR L 6	A.....
		8Z-CH6-018-010		GRILLE, FR R 6	A.....
		8Z-CH6-019-010		WINDOW, LED 6A	A.....
		8Z-CH4-023-010		BTN, VOL	A.....
		8Z-CH4-024-010		BTN, CD	A.....
		8Z-CH4-025-010		BTN, REPEAT	A.....
		8Z-CH4-026-010		BTN, FUNC	A.....
		8Z-CH4-027-010		BTN, EQ	A.....
		8Z-CH4-028-010		KEY, CASS 21	A.....
		87-CD6-041-010		PLATE, AC	A.....
		84-CD5-215-010		GEAR	A.....
		84-CD5-216-010		BRACKET	A.....
		84-CD5-217-010		PLATE, MAGNET	A.....
		85-CD7-217-010		HLDR, CHUCK A	A.....
		86-CT4-218-010		CUSHION, FOOT/PORON	A.....
		87-036-368-010		MAGNET	A.....
		87-A91-151-010		SW, LEAF 1P2T/TC48-021	A.....
		87-CD6-213-010		SPR-C, BATT (-)	A.....
		87-CD6-214-010		SPR-C, BATT LINK	A.....
		87-CD6-222-010		SPR-C, BATT (-) L	A.....
		87-CD6-223-010		SPR-C, BATT LINK L	A.....
		88-CH6-207-010		HLDR, ANT	A.....
		8Z-CH4-201-010		HLDR, LCD	A.....
		8Z-CH4-204-010		HLDR, SPEAKER	A.....
		8Z-CH4-205-010		SPR-T, CASS	A.....
		8Z-CH4-206-010		SPR-T, CD	A.....
		8Z-CH4-207-010		HLDR, OIL-DMPR	A.....
		8Z-CH4-208-010		HLDR, PWB	A.....
		8Z-CH4-209-010		HLDR, PT	A.....
		8Z-CH4-210-010		HLDR, LED	A.....
		8Z-CH4-211-010		BASE, CHUCK	A.....
		8Z-CH4-212-010		RING, CHUCK	A.....
		8Z-CH4-214-010		HLDR, REC-SW 21	A.....
		8Z-CH4-216-010		HLDR, FUNC-PWB	A.....
		87-067-566-010		TAPPING SCREW, VFTT+3-6	A.....
		87-254-097-410		U+3-12 CR	A.....
		87-261-037-410		V+2-10 GLD	A.....
		87-342-074-010		UT2+2.6-8	A.....
		87-571-032-410		VIT+2-3	A.....
		87-644-096-410		UT1+3-10 CR	A.....
		87-661-100-410		VFT1+3-16	A.....
		87-741-095-410		UT2+3-8 GLD	A.....
		87-751-094-410		VT2+3-6 W10SL0T	A.....
		87-751-075-410		VT2+2.6-10	A.....
*		87-B10-239-010		QT2+3-8 W/O CR	A.....
*		87-B10-242-010		UT2+3-30 W/O CR	A.....
*		87-036-389-010		SW, PUSH LOCK	A.....
		87-A60-177-010		JACK, AC U W/SW	A.....
		87-A60-178-010		JACK, AC E W/SW	A.....
		87-A90-092-080		PROTECTOR, 2.5A 491	A.....
		88-CH6-626-010		PT, U	A.....
		88-CH6-627-010		PT, E	A.....
		8Z-CH4-614-010		CONN ASSY, 6P CD-ME	A.....
		8Z-CH4-618-010		FF-CABLE, 16P CD-RF	A.....
		8Z-CH4-620-010		FF-CABLE, 7P FR-LED	A.....
		8Z-CH4-621-010		FF-CABLE, 7P CD-FR	A.....
		8Z-CH4-640-010		ANT, ROD	A.....
SP	0	88-CD5-603-010		SPKR, 10 70HM	A.....
W	0	8Z-CH4-619-010		FF-CABLE, 14P AF-FR	A.....
W	0	8Z-CH4-622-010		FF-CABLE, 6P TU-FR	A.....

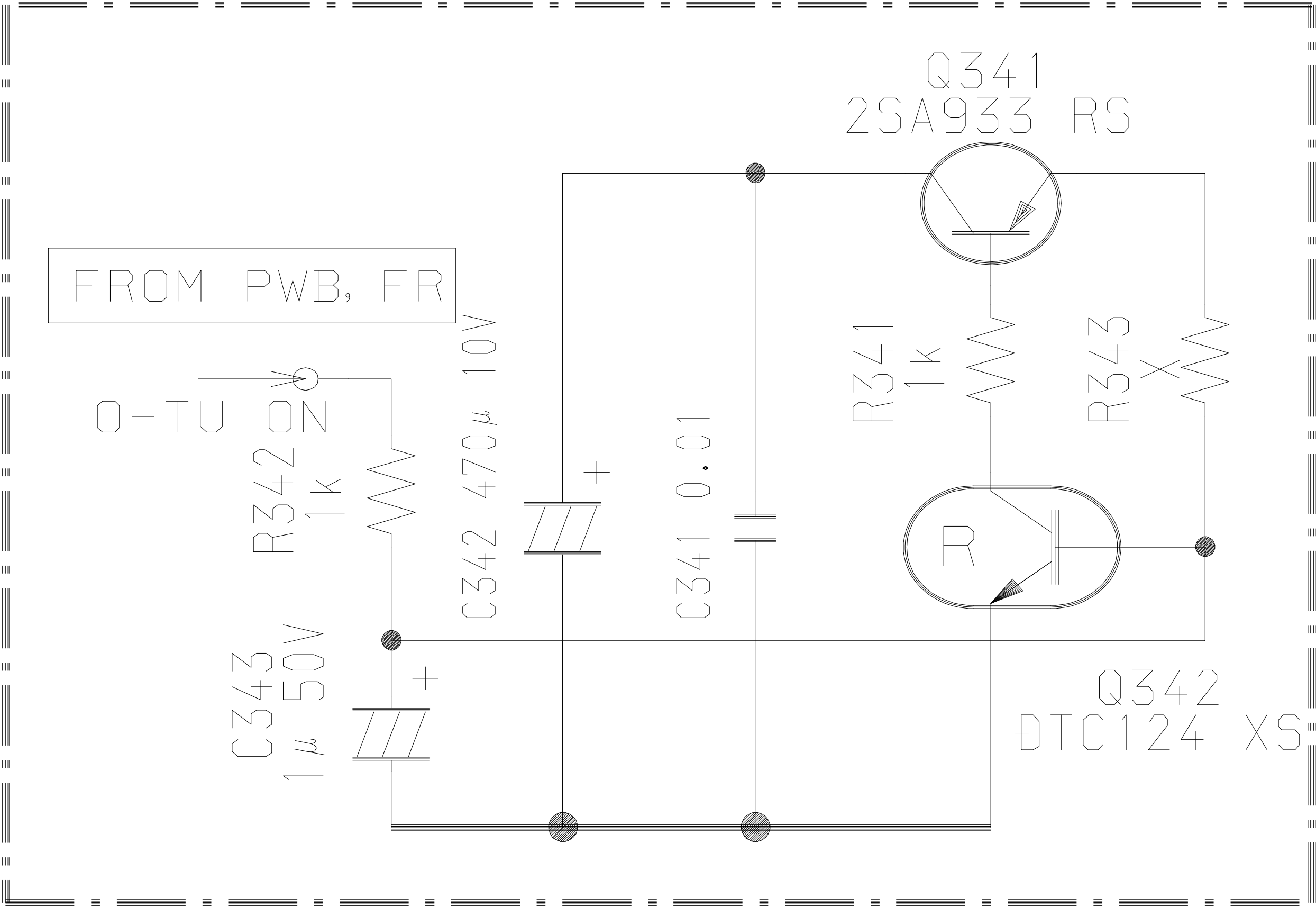
ACCESSORIES / PACKAGE LIST - 1/1

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

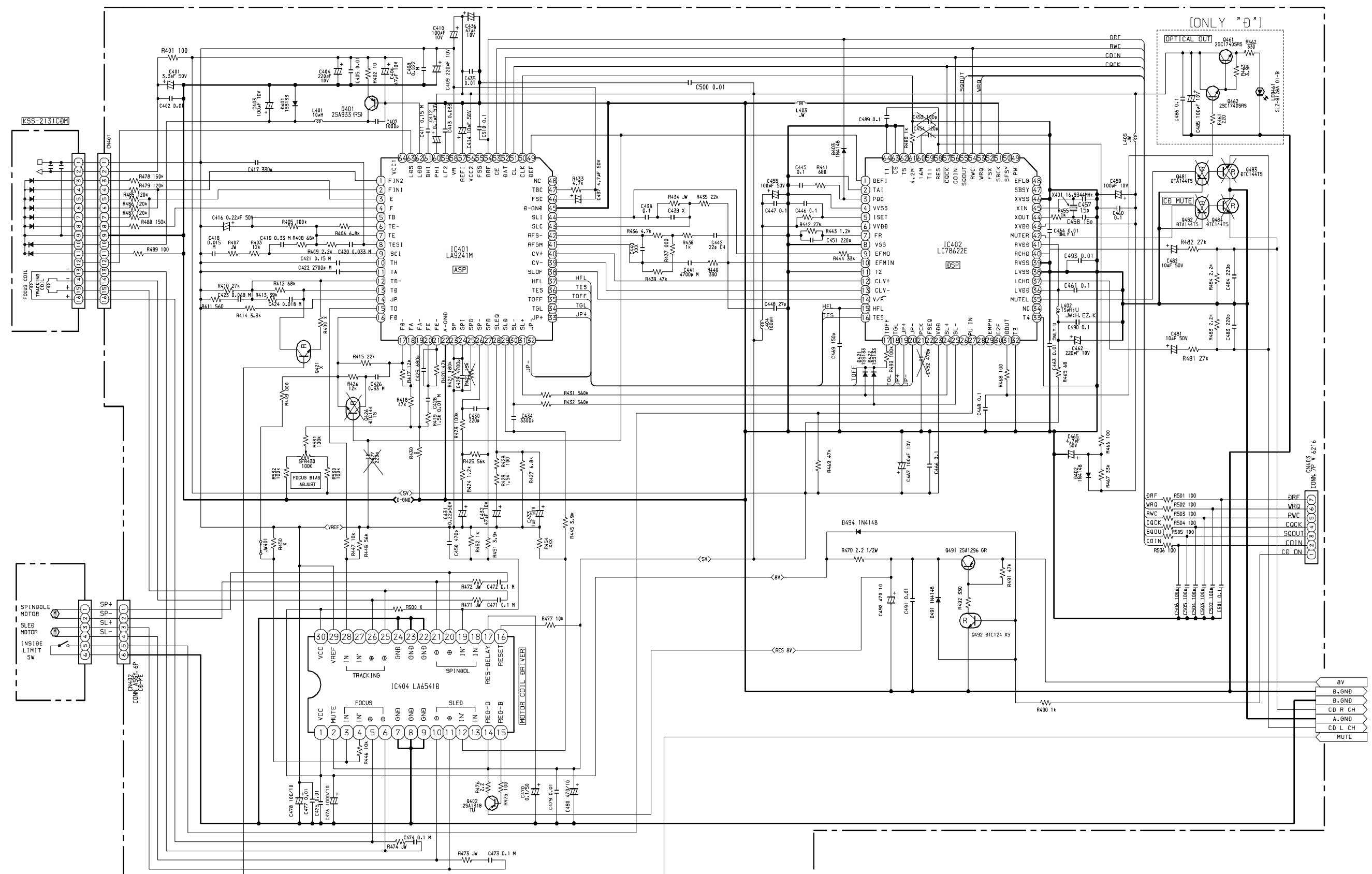
REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
U	8Z-CH6-905-010	IB, U(ESF)B		A
	8Z-CH6-908-010	IB, EZ(9L)B		
	8Z-CH6-909-010	IB, K(E)B		
	8Z-CH6-915-010	IB, U(ESF)FM		
	8Z-CH6-918-010	IB, EZ(9L)FM		
	8Z-CH6-919-010	IB, K(E)FM		
	87-A80-034-010	AC CORD SET ASSY, K W/F MAY-BG		
	87-A80-036-010	AC CORD SET ASSY, E W/FLTR VOL		
	87-A80-109-010	AC CORD, HK7281 BLK U		A

SCHEMATIC DIAGRAM – 1 (MAIN 1/2)





SCHEMATIC DIAGRAM – 3 (CD)



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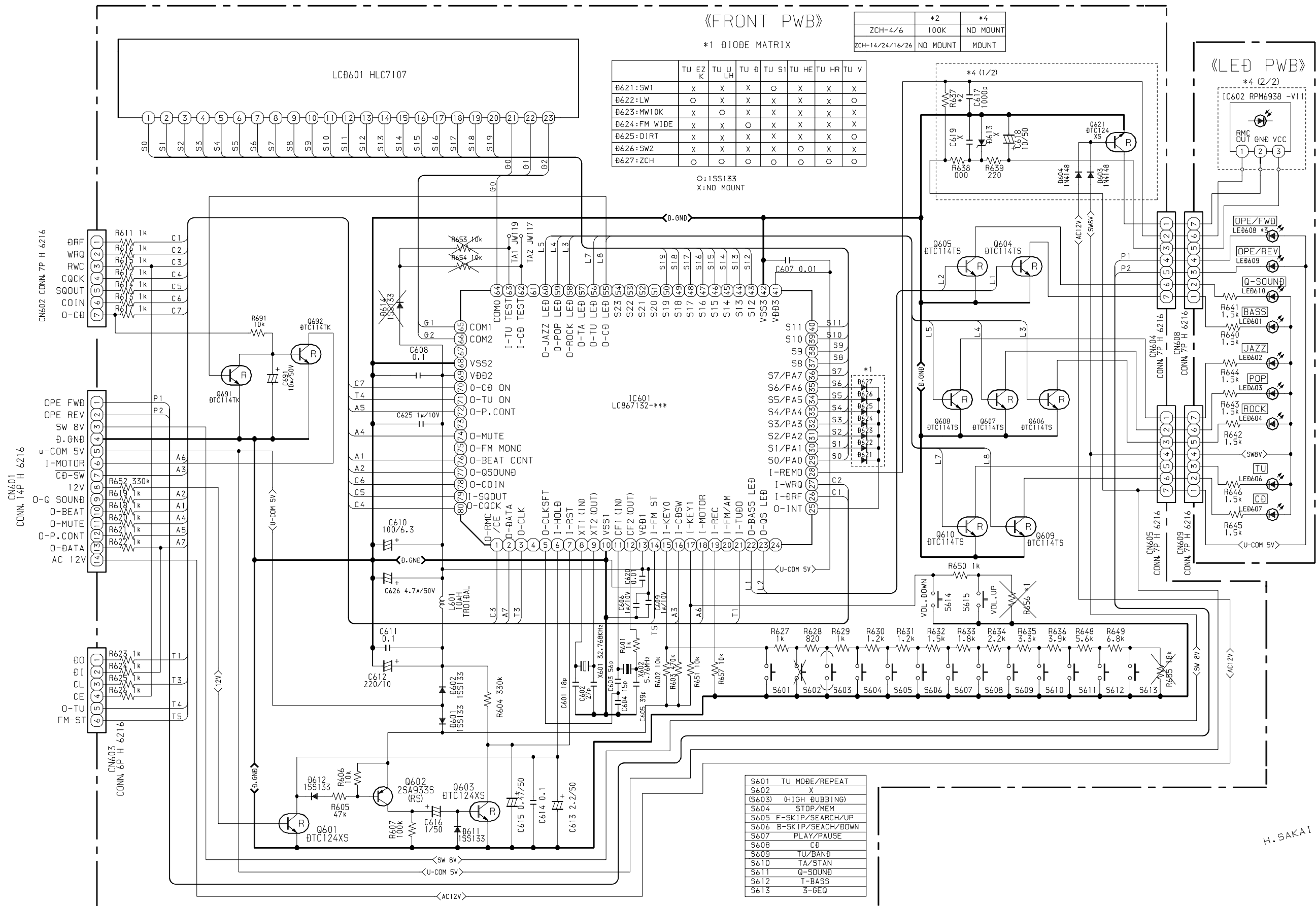
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CD SCHEMATIC DIAGRAM

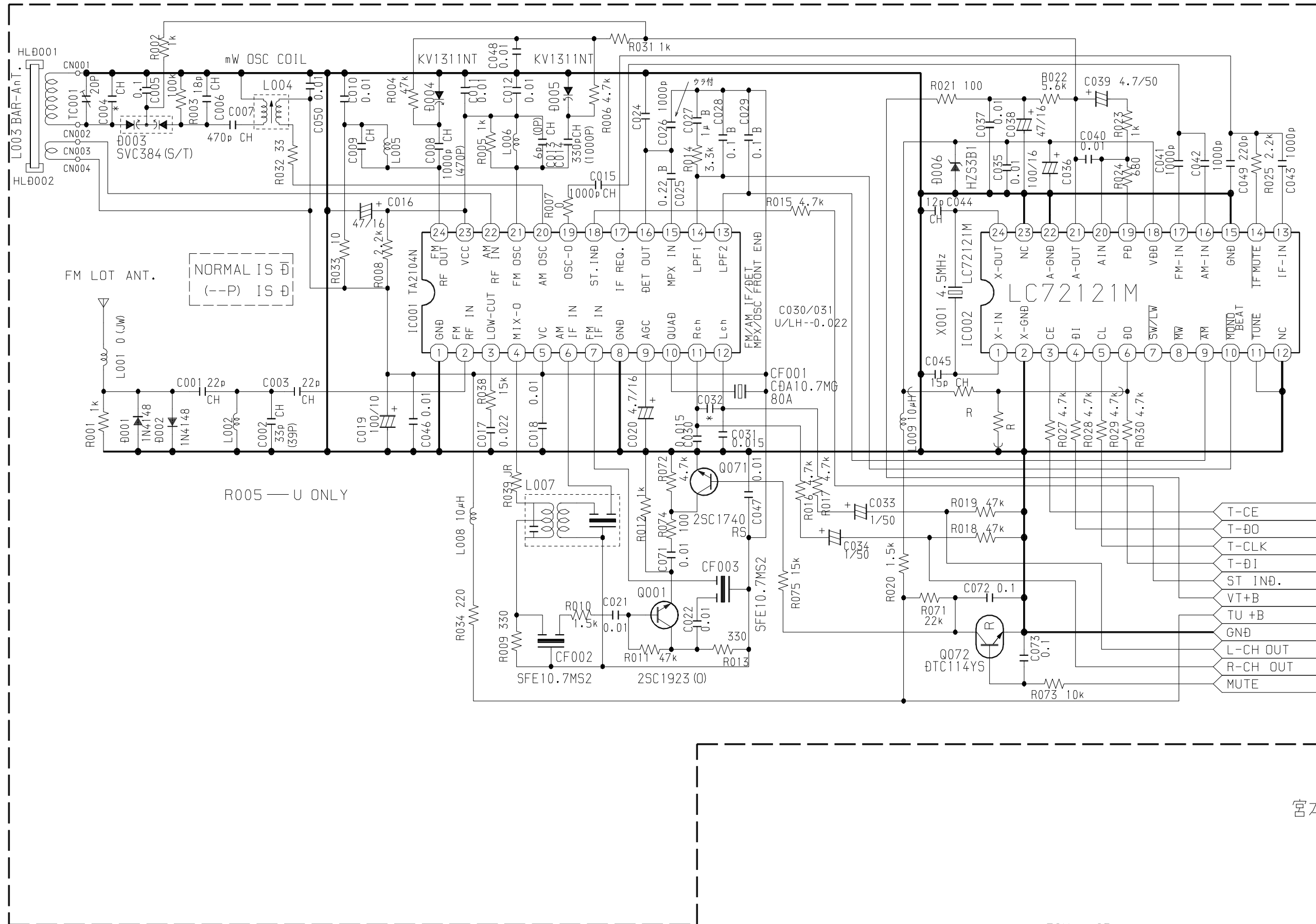
ZCH-4/6 SERIES

CSD-EB37

SCHEMATIC DIAGRAM – 4 (FRONT)



SCHEMATIC DIAGRAM – 5 (TUNER)



宮本

ZCH-* - 2B

サービス技術ニュース	
番号	連絡内容
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アイワ株式会社
AIWA CO.,LTD.

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