

aiwa



CSD-ED87

COMPACT DISC STEREO
CASSETTE RECORDER

• TYPE: U

SIMPLE MANUAL

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

S/M Code No. 09-991-314-0T1

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1/5

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

USC1	REF.NO	PARTS NO.	XX KANRI NO.	DESCRIPTION	A	SUFFIX
C	217	87-010-400-080	0E	CAP, ELECT 0.47-50V	A	.....
C	218	87-010-400-080	0E	CAP, ELECT 0.47-50V	A	.....
C	228	87-010-401-080	0E	CAP, ELECT 1-50V	A	.....
C	229	87-010-401-080	0E	CAP, ELECT 1-50V	A	.....
C	231	87-010-213-080	0E	C-CAP, S 0.015-50 B	A	.....
C	232	87-010-213-080	0E	C-CAP, S 0.015-50 B	A	.....
C	238	87-010-263-080	0E	CAP, ELECT 100-10V	A	.....
C	237	87-010-374-080	0E	CAP, ELECT 47-10V	A	.....
C	235	87-010-544-080	0E	CAP, ELECT 0.1-50V	A	.....
C	236	87-010-544-080	0E	CAP, ELECT 0.1-50V	A	.....
C	234	87-010-546-080	0E	CAP, ELECT 0.33-50V	A	.....
C	233	87-010-546-080	0E	CAP, ELECT 0.33-50V	A	.....
C	247	87-010-404-080	0E	CAP, ELECT 4.7-50V	A	.....
C	248	87-010-404-080	0E	CAP, ELECT 4.7-50V	A	.....
C	241	87-010-405-080	0E	CAP, ELECT 10-50V	A	.....
C	243	87-010-405-080	0E	CAP, ELECT 10-50V	A	.....
C	245	87-010-405-080	0E	CAP, ELECT 10-50V	A	.....
C	242	87-010-405-080	0E	CAP, ELECT 10-50V	A	.....
C	246	87-010-405-080	0E	CAP, ELECT 10-50V	A	.....
C	244	87-010-405-080	0E	CAP, ELECT 10-50V	A	.....
C	261	87-010-402-080	0E	CAP, ELECT 2.2-50V	A	.....
C	262	87-010-402-080	0E	CAP, ELECT 2.2-50V	A	.....
D	281	87-A40-466-080	0E	ZENER, MTZJ2.7A	A	.....
IC	203	87-A21-111-040	1C	C-IC, M62495FP	A	.....
C	209	87-010-190-080	0E	S CHIP F 0.01	A	.....
C	208	87-010-402-080	0E	CAP, ELECT 2.2-50V	A	.....
C	207	87-010-408-080	0E	CAP, ELECT 47-50V	A	.....
C	210	87-010-190-080	0E	S CHIP F 0.01	A	.....
C	215	87-010-425-080	0E	C-CAP, 0.22-25 F	A	.....
C	216	87-010-425-080	0E	C-CAP, 0.22-25 F	A	.....
C	211	87-010-544-080	0E	CAP, ELECT 0.1-50V	A	.....
C	212	87-010-544-080	0E	CAP, ELECT 0.1-50V	A	.....
C	222	87-010-190-080	0E	S CHIP F 0.01	A	.....
C	223	87-010-190-080	0E	S CHIP F 0.01	A	.....
C	226	87-010-190-080	0E	S CHIP F 0.01	A	.....
C	220	87-010-405-080	0E	CAP, ELECT 10-50V	A	.....
IC	201	87-A20-946-040	1D	C-IC, MM1434XF	A	.....
C	251	87-010-401-080	0E	CAP, ELECT 1-50V	A	.....
C	263	87-010-178-080	0E	CHIP CAP 1000P	A	.....
C	264	87-010-178-080	0E	CHIP CAP 1000P	A	.....
C	268	87-010-380-080	0E	CAP, ELECT 47-16V	A	.....
C	267	87-010-380-080	0E	CAP, ELECT 47-16V	A	.....
C	265	87-010-383-080	0E	CAP, ELECT 33-25V	A	.....
C	266	87-010-383-080	0E	CAP, ELECT 33-25V	A	.....
C	279	87-010-112-080	0E	CAP, ELECT 100-16V	A	.....
C	271	87-010-221-080	0E	CAP, ELECT 470-10V	A	.....
C	272	87-010-221-080	0E	CAP, ELECT 470-10V	A	.....
C	277	87-010-260-080	0E	CAP, ELECT 47-25V	A	.....
C	278	87-010-384-080	0E	CAP, ELECT 100-25V	A	.....
C	273	87-010-628-080	0E	CAP, E 3.3-16 M 5L BP SRE	A	.....
C	274	87-010-628-080	0E	CAP, E 3.3-16 M 5L BP SRE	A	.....
C	281	87-010-401-080	0E	CAP, ELECT 1-50V	A	.....
C	280	87-010-401-080	0E	CAP, ELECT 1-50V	A	.....
IC	201	87-A20-591-010	1C	IC, BA5417	A	.....
J	251	87-A60-569-010		JACK, HTJ-035-18	A	.....
Q	244	89-320-011-010	0E	TR, 2SC2001 (0.6W)	A	.....
Q	243	89-320-011-010	0E	TR, 2SC2001 (0.6W)	A	.....
C	308	87-010-221-080	0E	CAP, ELECT 470-10V	A	.....
C	309	87-010-263-080	0E	CAP, ELECT 100-10V	A	.....
C	307	87-010-401-080	0E	CAP, ELECT 1-50V	A	.....
C	306	87-010-404-080	0E	CAP, ELECT 4.7-50V	A	.....
C	301	87-010-453-010	1C	CAP, ELECT 4700-25V	A	.....
C	315	87-010-197-080	0E	CAP, CHIP 0.01 DM	A	.....
C	310	87-010-248-080	0E	CAP, ELECT 220-10V	A	.....
C	314	87-010-248-080	0E	CAP, ELECT 220-10V	A	.....
C	312	87-010-248-080	0E	CAP, ELECT 220-10V	A	.....
C	311	87-010-263-080	0E	CAP, ELECT 100-10V	A	.....
C	903	87-A10-577-080		CAP, CER 0.022-50 Z YF	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	901	87-A10-577-080		CAP, CER 0.022-50 Z YF	A	.....
CN	301	87-099-043-010	0E	CONN 2P EH	A	.....
D	307	87-017-148-080	0E	ZENER, HZS6A1L	A	.....
D	304	87-017-161-080	0E	ZENER, HZS7C2L	A	.....
D	309	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A	.....
D	306	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A	.....
D	303	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A	.....
D	305	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A	.....
D	308	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A	.....
D	311	87-017-139-010	0E	ZENER, HZS15-2	A	.....
D	901	87-A40-465-010	0E	DIODE, FR202	A	.....
D	903	87-A40-465-010	0E	DIODE, FR202	A	.....
D	902	87-A40-465-010	0E	DIODE, FR202	A	.....
D	904	87-A40-465-010	0E	DIODE, FR202	A	.....
FC	0	87-033-213-010	0E	CLAMP, FUSE SMK	A	.....
IC	310	87-070-416-010	1B	IC, NJU7201 L55	A	.....

ELECTRICAL MAIN PARTS LIST - 2/5

Q	303	87-026-291-010	1A	TR, DTC124XS	A.....
Q	307	87-026-462-010	0E	TR, 2SC1740S	A.....
Q	305	87-026-462-010	0E	TR, 2SC1740S	A.....
Q	302	87-026-463-010	0E	TR, 2SA933S, RS	A.....
Q	306	88-NF9-637-010		TR, 2SA1318T/U	A.....
Q	301	89-112-965-010	0E	TR, 2SA1296GR	A.....
Q	304	89-213-702-010	1A	TR, 2SB1370 (1.8W)	A.....
Q	310	87-026-462-010	0E	TR, 2SC1740S	A.....
C	803	87-010-177-080	0E	C-CAP, S 820P-50 SL	A.....
C	804	87-010-177-080	0E	C-CAP, S 820P-50 SL	A.....
C	802	87-010-402-080	0E	CAP, ELECT 2.2-50V	A.....
C	801	87-010-402-080	0E	CAP, ELECT 2.2-50V	A.....
C	809	87-010-406-010	0E	CAP, E 22-50 SM	A.....
C	805	87-012-158-080	0E	C-CAP, S 390P-50 CH	A.....
C	806	87-012-158-080	0E	C-CAP, S 390P-50 CH	A.....
C	815	87-010-374-010	0E	CAP, ELECT 47-10V	A.....
C	819	87-010-401-010	0E	CAP, ELECT 1-50V	A.....
C	818	87-010-401-010	0E	CAP, ELECT 1-50V	A.....
C	817	87-010-401-010	0E	CAP, ELECT 1-50V	A.....
C	814	87-010-402-080	0E	CAP, ELECT 2.2-50V	A.....
C	813	87-010-402-080	0E	CAP, ELECT 2.2-50V	A.....
C	812	87-010-404-010	0E	CONDENSER 4.7-50	A.....
C	811	87-010-404-010	0E	CONDENSER 4.7-50	A.....
C	810	87-010-406-010	0E	CAP, E 22-50 SM	A.....
C	824	87-010-213-080	0E	C-CAP, S 0.015-50 B	A.....
C	823	87-010-213-080	0E	C-CAP, S 0.015-50 B	A.....
C	820	87-010-401-010	0E	CAP, ELECT 1-50V	A.....
C	828	87-010-404-010	0E	CONDENSER 4.7-50	A.....
C	827	87-010-404-010	0E	CONDENSER 4.7-50	A.....
C	825	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
C	826	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
C	821	87-012-153-080	0E	C-CAP, S 120P-50 CH	A.....
C	822	87-012-153-080	0E	C-CAP, S 120P-50 CH	A.....
C	833	87-010-179-080	0E	CAP, CHIP S B1200P	A.....
C	839	87-010-186-080	0E	CAP, CHIP 4700P	A.....
C	831	87-010-198-080	0E	CAP, CHIP 0.022	A.....
C	832	87-010-198-080	0E	CAP, CHIP 0.022	A.....
C	834	87-010-248-080	0E	CAP, ELECT 220-10V	A.....
C	830	87-010-260-080	0E	CAP, ELECT 47-25V	A.....
C	835	87-010-374-010	0E	CAP, ELECT 47-10V	A.....
C	838	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
C	845	87-010-178-080	0E	CHIP CAP 1000P	A.....
C	844	87-010-178-080	0E	CHIP CAP 1000P	A.....
C	849	87-010-184-080	0E	CHIP CAPACITOR 3300P(K)	A.....
C	840	87-010-186-080	0E	CAP, CHIP 4700P	A.....
C	843	87-010-190-080	0E	S CHIP F 0.01	A.....
C	841	87-010-194-080	0E	CAP, CHIP 0.047	A.....
C	842	87-010-194-080	0E	CAP, CHIP 0.047	A.....
C	846	87-010-194-080	0E	CAP, CHIP 0.047	A.....
C	850	87-010-184-080	0E	CHIP CAPACITOR 3300P(K)	A.....
CN	851	87-010-186-080	0E	CAP, CHIP 4700P	A.....
CN	802	87-049-469-010	0E	CONN, 4P V	A.....
CN	801	87-049-469-010	0E	CONN, 4P V	A.....
D	9	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	3	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	1	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	5	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	6	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	4	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	7	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	8	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	2	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	10	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	41	87-070-136-080	0E	ZENER, MTZJ5.1B	A.....
D	808	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	802	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	806	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	805	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	809	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	804	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	807	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	801	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	803	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	810	87-017-437-080	0E	DIODE, 1N4148M	A.....
D	841	87-070-136-080	0E	ZENER, MTZJ5.1B	A.....
IC	302	87-A21-145-040		C-IC, BA4560F-E2	A.....
IC	301	87-A21-145-040		C-IC, BA4560F-E2	A.....
IC	801	87-A21-145-040		C-IC, BA4560F-E2	A.....
IC	802	87-A21-145-040		C-IC, BA4560F-E2	A.....
L	1	87-007-342-010	0E	COIL, OSC 85K BIAS	A.....
L	801	87-007-342-010	0E	COIL, OSC 85K BIAS	A.....
L	2	87-026-462-010	0E	TR, 2SC1740S	A.....
Q	3	87-026-463-010	0E	TR, 2SA933S, RS	A.....
Q	4	87-026-463-010	0E	TR, 2SA933S, RS	A.....
Q	8	87-026-496-080	0E	FET, 2SJ103GR	A.....
Q	9	87-026-496-080	0E	FET, 2SJ103GR	A.....
Q	5	89-110-150-010		TR, 2SA1015	A.....
Q	7	89-110-150-010		TR, 2SA1015	A.....
Q	1	89-318-155-010	0E	TR, 2SC1815(GR)	A.....
Q	6	89-318-155-010	0E	TR, 2SC1815(GR)	A.....
Q	10	87-026-464-010	0E	TR, DTC114TS	A.....
Q	802	87-026-462-010	0E	TR, 2SC1740S	A.....

ELECTRICAL MAIN PARTS LIST - 3/5

Q	804	87-026-463-010	0E	TR, 2SA933S, RS	A.....
Q	803	87-026-463-010	0E	TR, 2SA933S, RS	A.....
Q	809	87-026-496-080	0E	FET, 2SJ103GR	A.....
Q	808	87-026-496-080	0E	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	0E	TR, 2SC1815(GR)	A.....
Q	806	89-318-155-010	0E	TR, 2SC1815(GR)	A.....
Q	810	87-026-464-010	0E	TR, DTC114TS	A.....
R	40	87-029-124-010	0E	RES, FUSE 2.2-1/4	A.....
R	840	87-029-124-010	0E	RES, FUSE 2.2-1/4	A.....
C	299	87-010-190-080	0E	S CHIP F 0.01	A.....
C	321	87-010-190-080	0E	S CHIP F 0.01	A.....
C	322	87-010-263-080	0E	CAP, ELECT 100-10V	A.....
C	325	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
CN	203	87-049-469-010	0E	CONN, 4P V	A.....
CN	204	87-049-469-010	0E	CONN, 4P V	A.....
CN	201	87-099-016-010	0E	CONN, 14P 6216V	A.....
CN	205	87-A60-109-010	0E	CONN, 2P V S2M-2W	A.....
D	32	87-027-607-080	0E	ZENER, HZ7B3L	A.....
Q	321	89-318-154-080	0E	TR, 2SC1815 (0.4W)	A.....
C	609	87-010-196-080	0E	CHIP CAPACITOR, 0.1-25	A.....
C	608	87-010-196-080	0E	CHIP CAPACITOR, 0.1-25	A.....
C	606	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	607	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	601	87-010-313-080	0E	CAP, CHIP 18P	A.....
C	604	87-010-314-080	0E	C-CAP, S 22P-50V	A.....
C	602	87-010-315-080	0E	C-CAP, S 27P-50 CH	A.....
C	605	87-010-317-080	0E	C-CAP, S 39P-50 CH	A.....
C	603	87-010-317-080	0E	C-CAP, S 39P-50 CH	A.....
C	617	87-010-178-080	0E	CHIP CAP 1000P	A.....
C	611	87-010-196-080	0E	CHIP CAPACITOR, 0.1-25	A.....
C	614	87-010-196-080	0E	CHIP CAPACITOR, 0.1-25	A.....
C	612	87-010-248-080	0E	CAP, ELECT 220-10V	A.....
C	610	87-010-263-080	0E	CAP, ELECT 100-10V	A.....
C	615	87-010-400-080	0E	CAP, ELECT 0.47-50V	A.....
C	616	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	613	87-010-402-080	0E	CAP, ELECT 2.2-50V	A.....
C	618	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
CN	601	87-099-031-010	0E	CONN, 14P 6216 H	A.....
CN	603	87-099-199-010	0E	CONN, 6P 6216 H	A.....
CN	609	87-099-200-010	0E	CONN, 7P 6216H	A.....
CN	602	87-099-200-010	0E	CONN, 7P 6216H	A.....
CN	608	87-099-200-010	0E	CONN, 7P 6216H	A.....
CN	605	87-099-200-010	0E	CONN, 7P 6216H	A.....
CN	604	87-099-200-010	0E	CONN, 7P 6216H	A.....
D	602	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	601	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	612	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	611	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	614	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
IC	602	87-A20-650-010	1B	IC, RPM6938-V11	A.....
IC	601	8Z-CH4-636-010	2A	IC, LC867132V-****	A.....
L	601	87-003-171-010	0E	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	604	88-CD6-630-010		LED, 934ID RED	A.....
LED	601	88-CD6-630-010		LED, 934ID RED	A.....
LED	606	88-CD6-630-010		LED, 934ID RED	A.....
LED	602	88-CD6-630-010		LED, 934ID RED	A.....
LED	609	88-CD6-630-010		LED, 934ID RED	A.....
LED	607	88-CD6-630-010		LED, 934ID RED	A.....
LED	605	88-CD6-630-010		LED, 934ID RED	A.....
LED	610	88-CD6-631-010		LED, 934GD GRN	A.....
Q	603	87-026-291-010	1A	TR, DTC124XS	A.....
Q	601	87-026-291-010	1A	TR, DTC124XS	A.....
Q	602	87-026-463-010	0E	TR, 2SA933S, RS	A.....
Q	606	87-026-464-010	0E	TR, DTC114TS	A.....
Q	607	87-026-464-010	0E	TR, DTC114TS	A.....
Q	609	87-026-464-010	0E	TR, DTC114TS	A.....
Q	608	87-026-464-010	0E	TR, DTC114TS	A.....
Q	604	87-026-464-010	0E	TR, DTC114TS	A.....
Q	605	87-026-464-010	0E	TR, DTC114TS	A.....
Q	611	87-026-464-010	0E	TR, DTC114TS	A.....
Q	610	87-026-464-010	0E	TR, DTC114TS	A.....
Q	621	87-026-291-010	1A	TR, DTC124XS	A.....
S	601	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	608	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	609	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	605	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	604	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	607	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	606	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	602	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	603	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	616	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	612	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	613	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	615	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	611	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	614	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....
S	610	87-A90-696-080	0E	SW, TACT TS2103-03-430	A.....

ELECTRICAL MAIN PARTS LIST - 4/5

X	602	87-030-273-010	1A	VIB,XTAL 32.768K5PPM	A.....
X	601	87-A70-070-080	1A	VIB,CER 5.76MHZ CRHF	A.....
C	400	87-010-178-080	0E	CHIP CAP 1000P	A.....
C	407	87-010-178-080	0E	CHIP CAP 1000P	A.....
C	402	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	405	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	404	87-010-248-080	0E	CAP, ELECT 220-10V	A.....
C	409	87-010-248-080	0E	CAP, ELECT 220-10V	A.....
C	403	87-010-263-080	0E	CAP, ELECT 100-10V	A.....
C	406	87-010-374-080	0E	CAP, ELECT 47-10V	A.....
C	401	87-010-403-080	0E	CAP, ELECT 3.3-50V	A.....
C	413	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	410	87-010-263-080	0E	CAP, ELECT 100-10V	A.....
C	412	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	414	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
C	416	87-010-545-080	0E	CAP, ELECT 0.22-50V	A.....
C	417	87-012-157-080	0E	C-CAP,S 330P-50 CH	A.....
C	425	87-010-176-080	0E	C-CAP,S 680P-50 SL	A.....
C	429	87-010-186-080	0E	CAP,CHIP 4700P	A.....
C	439	87-010-178-080	0E	CHIP CAP 1000P	A.....
C	438	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	435	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	436	87-010-374-080	0E	CAP, ELECT 47-10V	A.....
C	432	87-010-374-080	0E	CAP, ELECT 47-10V	A.....
C	433	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	437	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.....
C	431	87-010-545-080	0E	CAP, ELECT 0.22-50V	A.....
C	430	87-012-156-080	0E	C-CAP,S 220P-50 CH	A.....
C	440	87-010-147-080	0E	C-CAP,S 3P-50 CH	A.....
C	445	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	446	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	447	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	442	87-010-313-080	0E	CAP, CHIP 18P	A.....
C	448	87-010-315-080	0E	C-CAP,S 27P-50 CH	A.....
C	459	87-010-263-080	0E	CAP, ELECT 100-10V	A.....
C	457	87-010-316-080	0E	C-CAP,S 33P-50 CH	A.....
C	458	87-010-316-080	0E	C-CAP,S 33P-50 CH	A.....
C	450	87-012-140-080	0E	CAP 470P	A.....
C	463	87-010-184-080	0E	CHIP CAPACITOR 3300P(K)	A.....
C	460	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	461	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	466	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	468	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	463	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	467	87-010-263-080	0E	CAP, ELECT 100-10V	A.....
C	462	87-010-370-080	0E	CAP,E 330-6.3 SME	A.....
C	465	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.....
C	469	87-012-154-080	0E	C-CAP,S 150P-50 CH	A.....
C	474	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	473	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	472	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	471	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	479	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	477	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	475	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	476	87-010-236-080	0E	CAP,E 1000-10 SME	A.....
C	478	87-010-263-080	0E	CAP, ELECT 100-10V	A.....
C	489	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	480	87-010-221-080	0E	CAP, ELECT 470-10V	A.....
C	481	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
C	482	87-010-405-080	0E	CAP, ELECT 10-50V	A.....
C	484	87-012-156-080	0E	C-CAP,S 220P-50 CH	A.....
C	483	87-012-156-080	0E	C-CAP,S 220P-50 CH	A.....
C	490	87-010-196-080	0E	CHIP CAPACITOR,0.1-25	A.....
C	498	87-010-322-080	0E	C-CAP,S 100P-50 CH	A.....
C	493	87-010-322-080	0E	C-CAP,S 100P-50 CH	A.....
C	496	87-010-322-080	0E	C-CAP,S 100P-50 CH	A.....
C	495	87-010-322-080	0E	C-CAP,S 100P-50 CH	A.....
C	497	87-010-322-080	0E	C-CAP,S 100P-50 CH	A.....
C	499	87-010-322-080	0E	C-CAP,S 100P-50 CH	A.....
CN	403	87-099-195-010	0E	CONN,7P 6216 V	A.....
CN	401	87-A60-424-010	0E	CONN,16P V TOC-B	A.....
D	401	87-020-465-080	0E	DIODE,1SS133 (110MA)	A.....
D	403	87-020-465-080	0E	DIODE,1SS133 (110MA)	A.....
D	402	87-020-465-080	0E	DIODE,1SS133 (110MA)	A.....
D	491	87-020-465-080	0E	DIODE,1SS133 (110MA)	A.....
D	494	87-020-465-080	0E	DIODE,1SS133 (110MA)	A.....
IC	401	87-A20-446-010	1E	C-IC,LA9241ML	A.....
IC	402	87-A20-459-010	2A	C-IC,LC78622ED	A.....
IC	404	87-A21-093-010	1C	IC,LA6541D	A.....
L	401	87-003-102-080	0E	COIL, 10UH	A.....
L	402	87-005-847-080	0E	COIL,2.2UH(CECS)	A.....
L	406	87-005-847-080	0E	COIL,2.2UH(CECS)	A.....
L	405	87-008-372-010	0E	FILTER, EMI BL OIRNI	A.....
L	404	87-008-372-010	0E	FILTER, EMI BL OIRNI	A.....
L	403	87-008-372-010	0E	FILTER, EMI BL OIRNI	A.....
Q	403	87-026-502-080	0E	DTC144TS	A.....
Q	402	89-113-184-080	0E	TR,2SA1318T	A.....
SFR	401	87-024-175-080	0E	SEMI-FIXED RESISTOR, 47K	A.....
X	401	81-592-641-010	1A	CERAMIC FILTER, 16.93MHZ	A.....
X	401	87-A70-046-010	1B	VIB,XTAL 16.934MHZ	A.....
C	491	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....

ELECTRICAL MAIN PARTS LIST - 5/5

C	492	87-010-221-080	0E	CAP, ELECT 470-10V	A.....
D	494	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	491	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
D	492	87-020-465-080	0E	DIODE, 1SS133 (110MA)	A.....
Q	401	87-026-463-080	0E	TR, 2SA933S (0.3W)	A.....
Q	492	87-026-291-080	1A	TR, DTC124XS	A.....
Q	491	89-112-965-080	0E	TR, 2SA1296 (0.75W)	A.....
C	5	87-010-196-080	0E	CHIP CAPACITOR, 0.1-25	A.....
C	6	87-010-311-080	0E	CAP 12P	A.....
C	1	87-010-314-080	0E	C-CAP, S 22P-50V	A.....
C	3	87-010-314-080	0E	C-CAP, S 22P-50V	A.....
C	2	87-010-316-080	0E	C-CAP, S 33P-50 CH	A.....
C	7	87-012-158-080	0E	C-CAP, S 390P-50 CH	A.....
C	8	87-012-349-080	0E	C-CAP, S 1000P-50 CH	A.....
C	19	87-010-112-080	0E	CAP, ELECT 100-16V	A.....
C	13	87-010-145-080	0E	C-CAP, S 1P-50 CH	A.....
C	17	87-010-194-080	0E	CAP, CHIP 0.047	A.....
C	12	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	11	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	10	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	14	87-010-305-080	0E	C-CAP 470P-50CH	A.....
C	16	87-010-380-080	0E	CAP, ELECT 47-16V	A.....
C	15	87-012-349-080	0E	C-CAP, S 1000P-50 CH	A.....
C	18	87-015-819-080	0E	CAPACITOR, 0.01	A.....
C	26	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	23	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	21	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	22	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	27	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	20	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.....
C	28	87-010-544-080	0E	CAP, ELECT 0.1-50V	A.....
C	29	87-010-544-080	0E	CAP, ELECT 0.1-50V	A.....
C	25	87-010-545-080	0E	CAP, ELECT 0.22-50V	A.....
C	24	87-015-629-080	0E	CHIP CAPACITOR, 0.0022	A.....
C	36	87-010-112-080	0E	CAP, ELECT 100-16V	A.....
C	37	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	30	87-010-198-080	0E	CAP, CHIP 0.022	A.....
C	31	87-010-198-080	0E	CAP, CHIP 0.022	A.....
C	38	87-010-380-080	0E	CAP, ELECT 47-16V	A.....
C	34	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	33	87-010-401-080	0E	CAP, ELECT 1-50V	A.....
C	39	87-010-404-080	0E	CAP, ELECT 4.7-50V	A.....
C	35	87-015-819-080	0E	CAPACITOR, 0.01	A.....
C	47	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	40	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	48	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	46	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
C	44	87-010-311-080	0E	CAP 12P	A.....
C	45	87-010-312-080	0E	C-CAP, S 15P-50 CH	A.....
C	43	87-012-349-080	0E	C-CAP, S 1000P-50 CH	A.....
C	42	87-012-349-080	0E	C-CAP, S 1000P-50 CH	A.....
C	41	87-012-349-080	0E	C-CAP, S 1000P-50 CH	A.....
C	50	87-010-197-080	0E	CAP, CHIP 0.01 DM	A.....
CF	2	82-785-747-080	1A	CF, MS2 GHY, R	A.....
CF	3	82-785-747-080	1A	CF, MS2 GHY, R	A.....
CF	1	87-A91-094-010		FLTR, CDA10.7 MG	A.....
CN	1	87-099-194-010	0E	CONN, 6P 6216V	A.....
D	6	87-017-072-080	0E	ZENER, HZS3B1	A.....
D	2	87-070-345-080	0E	DIODE, IN4148	A.....
D	1	87-070-345-080	0E	DIODE, IN4148	A.....
IC	1	87-A21-184-010	1D	IC, TA2104AN	A.....
IC	2	87-A21-185-040	1C	C-IC, LC72121M	A.....
L	8	87-005-849-080	0E	COIL, 10UH(CECS)	A.....
L	9	87-005-849-080	0E	COIL, 10UH(CECS)	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)	A.....
L	7	87-A90-733-010	1A	FLTR, PCFAZH-450 (TOK)	A.....
L	3	87-A91-095-010		BAR-ANT, MW FOR 2B(SYN)	A.....
L	2	88-CD6-655-010		COIL, FM5MM*3.5T	A.....
Q	1	89-319-233-080	0E	TR, 2SC1923 (0.1W)	A.....
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	1B	VARI-CAP, SVC384(S/T)	A.....
TC	1	87-011-220-080	1A	TRIMMER CAP 20P VTC	A.....
X	1	87-A70-061-010	1A	VIB, XTAL 4.500MHZ CSA-309	A.....

MECHANICAL PARTS LIST - 1/1

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

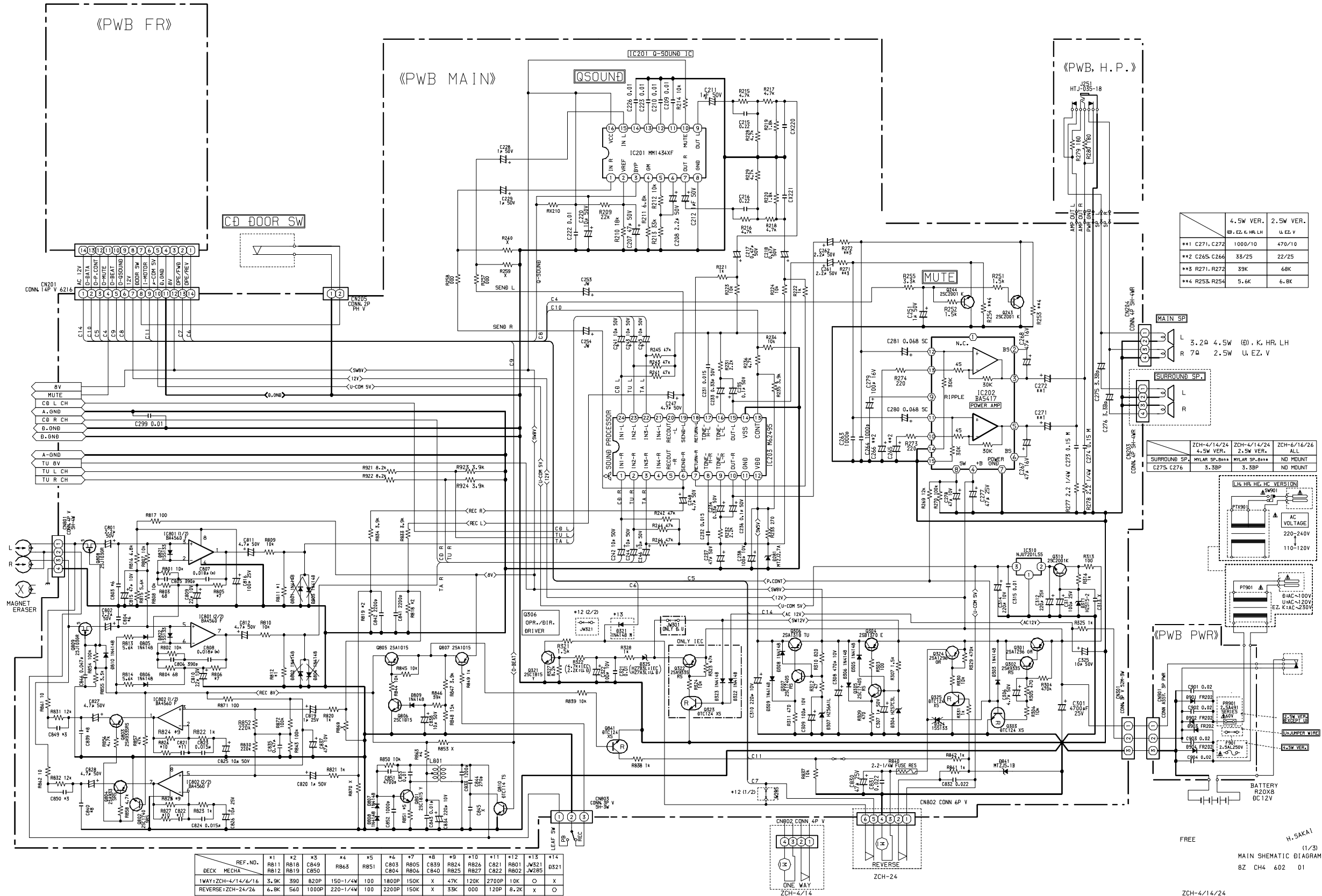
USC1	REF.NO	PARTS NO.	XX KANRI NO.	DESCRIPTION	A SUFFIX
		88-CH6-019-010		PANEL, CD	A.....
		8Z-CH4-002-010		CABI, REAR	A.....
		8Z-CH4-003-010		CHAS, CD	A.....
		8Z-CH4-004-010		BOX, CD	A.....
		8Z-CH4-005-010		WINDOW, CD	A.....
		8Z-CH4-007-010		WINDOW, CASS	A.....
		8Z-CH4-008-010		LID, BATT	A.....
		8Z-CH4-009-010		HANDL, ARM	A.....
		8Z-CH4-010-010		HANDL, GRIP	A.....
		8Z-CH4-011-010		GRILLE, FR L	A.....
		8Z-CH4-012-010		GRILLE, FR R	A.....
		8Z-CH4-013-010		PANEL, LCD21	A.....
		8Z-CH4-015-010		WINDOW, LCD	A.....
		8Z-CH4-017-010		CABI, TOP 1L	A.....
		8Z-CH4-018-010		CABI, TOP 1R	A.....
		8Z-CH4-021-010		GRILLE, TOP L	A.....
		8Z-CH4-022-010		GRILLE, TOP R	A.....
		8Z-CH4-030-010		COVER, PH	A.....
		8Z-CHE-001-010		CABI, FR 14	A.....
		8Z-CHE-003-010		BOX, CASS 14	A.....
		8Z-CHE-004-010		WINDOW, LED 14	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.....
		87-CD6-049-010		CAP, SPKR CER	A.....
		84-CD5-215-010	0E	GEAR	A.....
		84-CD5-216-010	0E	BRACKET	A.....
		84-CD5-217-010		PLATE, MAGNET	A.....
		85-CD7-217-010		HLDR, CHUCK A	A.....
		86-CT4-218-010	0E	CUSHION, FOOT/PORON	A.....
		87-036-368-010	0E	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.....
		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-CH4-213-010		SPR-P, REC-SW 21	A.....
		8Z-CH4-214-010		HLDR, REC-SW 21	A.....
		8Z-CH4-216-010		HLDR, FUNC-PWB	A.....
		87-067-566-010	0E	TAPPING SCREW, VFTT+3-6	A.....
		87-254-097-410	0E	U+3-12 CR	A.....
		87-261-037-410	0E	V+2-10 GLD	A.....
		87-342-074-010	0E	UT2+2.6-8	A.....
		87-571-032-410	0E	VIT+2-3	A.....
		87-644-096-410		UT1+3-10 CR	A.....
		87-661-100-410	0E	VFT1+3-16	A.....
		87-741-095-410	0E	UT2+3-8 GLD	A.....
		87-751-094-410	0E	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	1B	SW, PUSH LOCK	A.....
		87-A60-177-010	1A	JACK, AC U W/SW	A.....
		88-CH6-626-010		PT, U	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.....

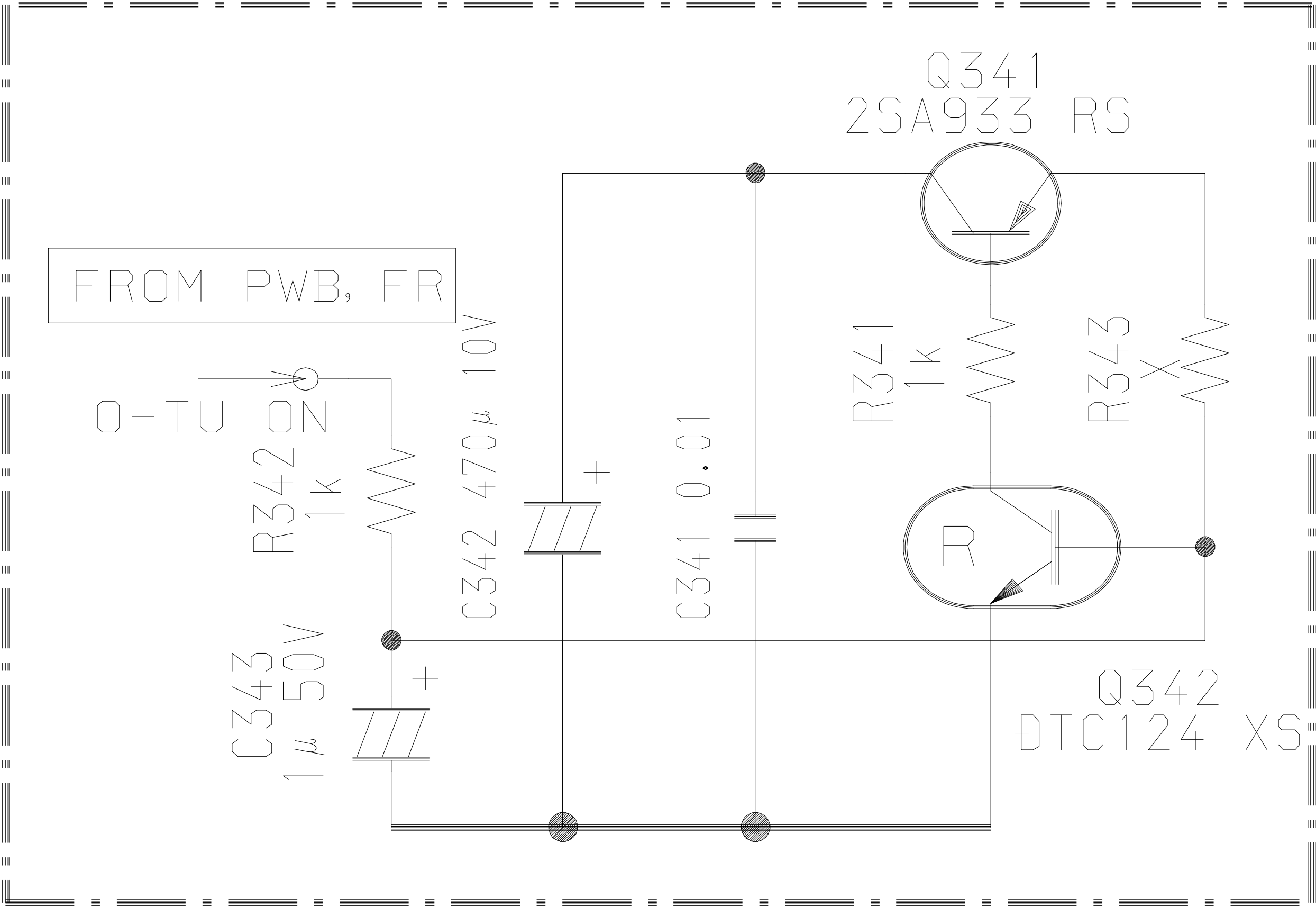
ACCESSORIES / PACKAGE LIST - 1/1

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

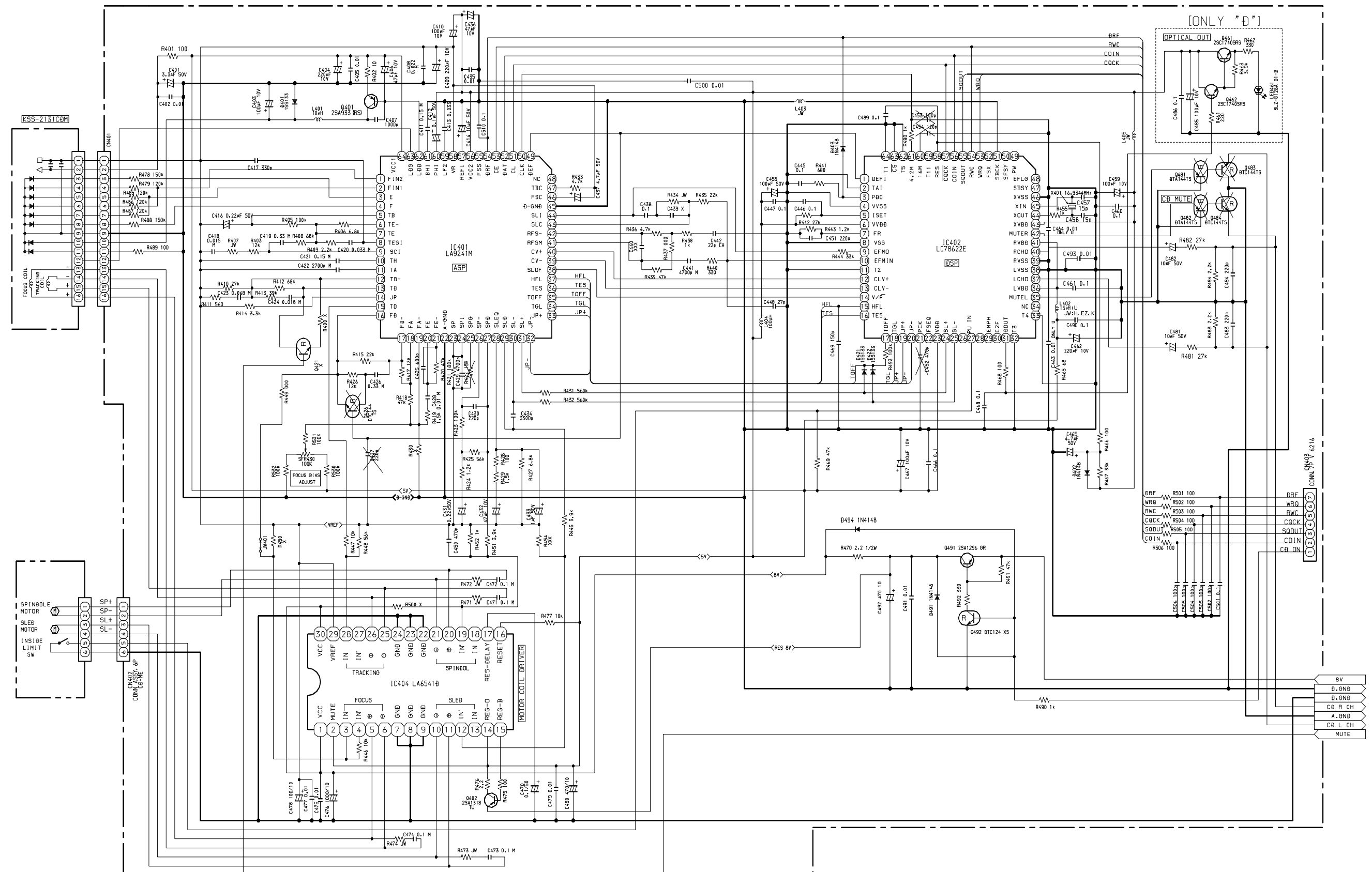
USC1	XX.....	A.....		
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8Z-CHE-905-010		IB,U(ESF)B	A.....
	87-A80-109-010	1C	AC CORD,HK7281 BLK U	A.....
	8Z-CK4-952-010	1F	RC UNIT,RC-ZAT04	A.....

SCHEMATIC DIAGRAM – 1 (MAIN 1/2)





SCHEMATIC DIAGRAM – 3 (CD)



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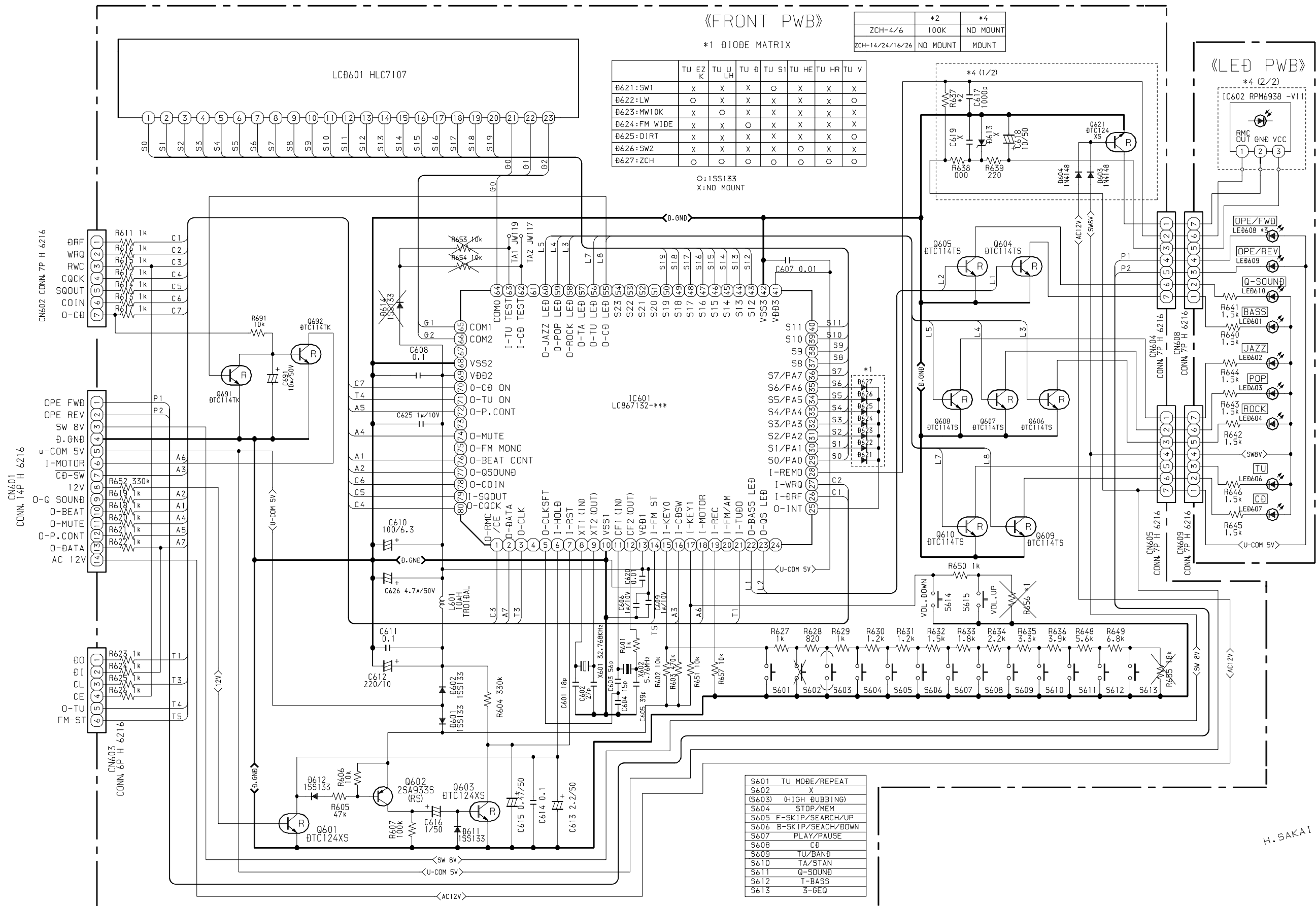
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CD SCHEMATIC DIAGRAM

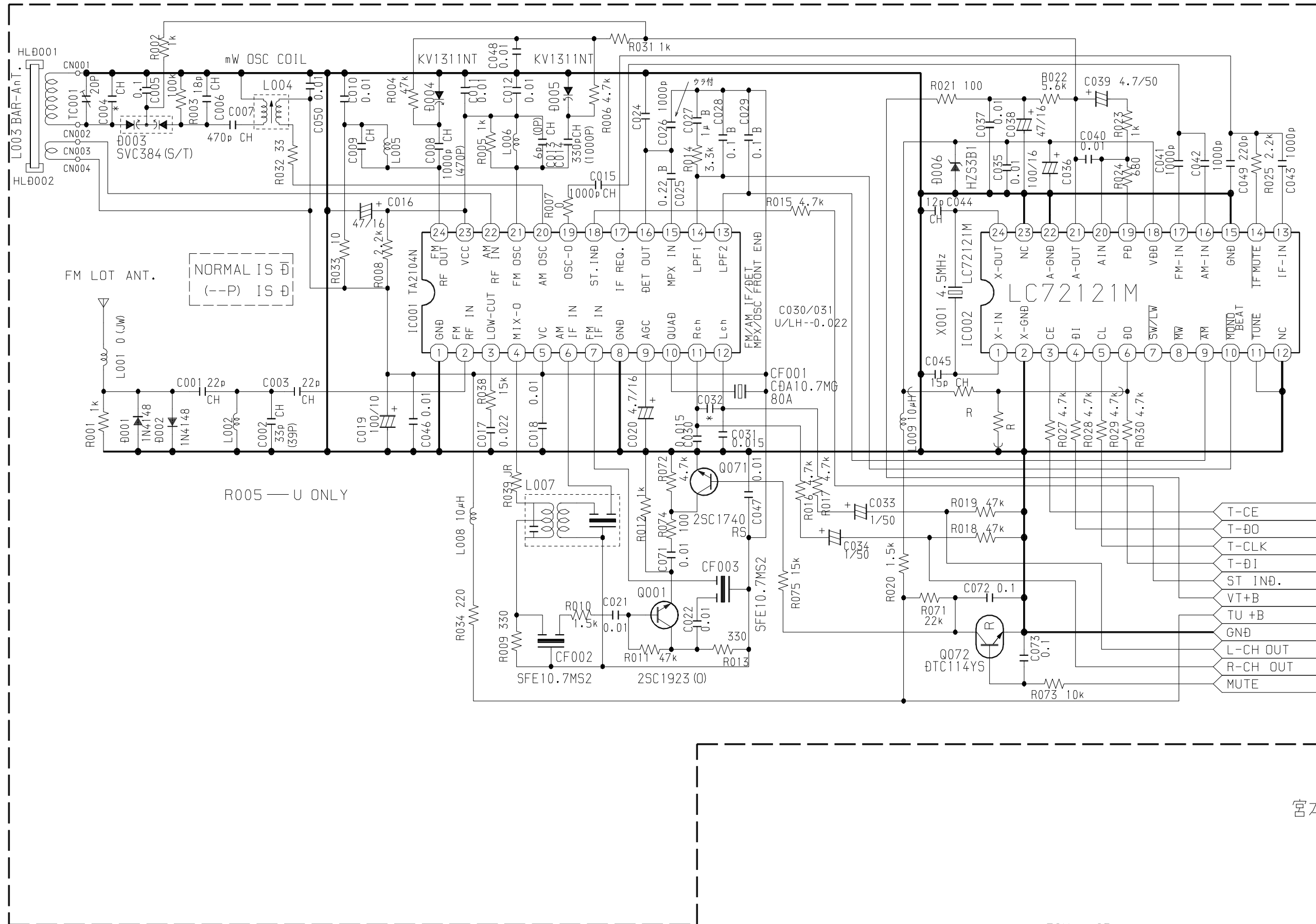
ZCH-4/6 SERIES

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
G- -	
G- -	
G- -	

アイワ株式会社
AIWA CO.,LTD.

9630472

Tokyo Japan