



Z-L700

U

Z-L800

LH

SERVICE MANUAL

COMPACT DISC STEREO
CASSETTE RECEIVER

BASIC TAPE MECHANISM : 2ZM-3MK2 PR5NM
BASIC CD MECHANISM : 6ZG-1 ZRDM

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

aiwa

S/M Code No. 09-002-422-7T1

SIMPLE

DATA

ELECTRICAL MAIN PARTS LIST - 1/9

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

8LH	.....	XX	.....	A	.....
7U	.....	XX	.....	B	.....
		KANRI			
REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX	
CN	721	87-009-030-010	CONNECTOR 2P PH M	AB	.....
CNA	722	8A-MA3-653-010	CONN ASSY,2P V 100MM	AB	.....
LED	725	87-A40-589-040	LED,SLR-56VCT31 RED	AB	.....
LED	722	87-A40-589-040	LED,SLR-56VCT31 RED	AB	.....
LED	724	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	726	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	721	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	723	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
CN	701	87-A60-156-010	CONN,8P H FE	AB	.....
LED	773	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	774	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	771	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	772	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	775	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
S	753	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	755	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	756	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	751	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	752	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	754	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	757	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
C	607	87-010-112-040	CAP,E 100-16	AB	.....
C	604	87-010-178-080	CHIP CAP 1000P	AB	.....
C	601	87-010-196-080	CHIP CAPACITOR,0.1-25	AB	.....
C	603	87-010-319-080	C-CAP,S 56P-50 CH	AB	.....
C	602	87-010-546-040	CAP,E 0.33-50	AB	.....
C	606	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	AB	.....
C	611	87-010-186-080	CAP,CHIP 4700P	AB	.....
C	612	87-010-405-040	CAP,E 10-50	AB	.....
C	624	87-010-163-080	C-CAP,S 56P-50 SL	B	.....
C	623	87-010-178-080	CHIP CAP 1000P	B	.....
C	624	87-010-319-080	C-CAP,S 56P-50 CH	B	.....
C	625	87-010-405-040	CAP,E 10-50	B	.....
C	622	87-010-544-040	CAP,E 0.1-50 SME	B	.....
C	621	87-015-691-040	CAP,E0.1-50 SRA	B	.....
CN	601	87-009-030-010	CONNECTOR 2P PH M	AB	.....
CNA	602	8Z-MA1-614-010	CONN ASSY,2P V 60MM	AB	.....
J	601	87-099-659-010	JACK,6.3 JY-6314-01130	AB	.....
J	602	87-099-659-010	JACK,6.3 JY-6314-01130	AB	.....
Q	602	87-A30-075-080	C-TR,2SA1235F	AB	.....
Q	601	87-A30-076-080	C-TR,2SC3052F	AB	.....
Q	612	87-A30-076-080	C-TR,2SC3052F	AB	.....
Q	611	87-A30-087-080	C-FET,2SK2158	AB	.....
Q	622	87-A30-075-080	C-TR,2SA1235F	B	.....
Q	621	87-A30-076-080	C-TR,2SC3052F	B	.....
VR	621	8Z-MA3-603-010	VR,SL 10KB RS15111-20	B	.....
C	651	87-010-182-080	C-CAP,S 2200P-50 B	AB	.....
C	652	87-010-197-080	CAP, CHIP 0.01 DM	AB	.....
C	663	87-012-156-080	C-CAP,S 220P-50 CH	AB	.....
C	664	87-012-156-080	C-CAP,S 220P-50 CH	AB	.....
CN	661	87-A60-166-010	CONN,18P H FE	AB	.....
IC	662	87-070-289-040	IC,BU 2092F	AB	.....
IC	661	87-A21-021-040	C-IC,BU2099FV	AB	.....
LED	674	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	677	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	672	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	678	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	671	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	673	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	675	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	679	87-A40-317-080	LED,SLR-342VCT31 RED	AB	.....
LED	680	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	686	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	681	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	687	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	683	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	688	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	685	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	684	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	682	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	689	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	695	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	690	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	691	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	696	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	693	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	692	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	694	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
LED	697	87-A40-619-040	LED,SLR-56PT-T31-W GRN	AB	.....
S	651	87-A91-624-010	SW,RTRY EC12E1240405-20MM	AB	.....
S	808	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	805	87-A90-095-080	SW,TACT EVQ11G04M	A	.....
S	807	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	806	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....
S	809	87-A90-095-080	SW,TACT EVQ11G04M	AB	.....

ELECTRICAL MAIN PARTS LIST - 2/9

S	812	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	815	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	816	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	810	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	811	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	813	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	817	87-A90-095-080	SW,TACT EVQ11G04M	A
S	823	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	826	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	827	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	821	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	828	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	825	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	824	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	822	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	829	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	830	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	834	87-A90-095-080	SW,TACT EVQ11G04M	A
S	831	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	833	87-A90-095-080	SW,TACT EVQ11G04M	A
S	832	87-A90-095-080	SW,TACT EVQ11G04M	A
S	835	87-A90-095-080	SW,TACT EVQ11G04M	A
S	849	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	842	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	847	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	848	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	845	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	844	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	846	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	843	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	850	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	851	87-A90-095-080	SW,TACT EVQ11G04M	AB
C	302	87-010-171-080	C-CAP,S 270P-50 SL	AB
C	305	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	306	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	301	87-012-358-080	C-CAP,S 0.47-10 F Z	AB
C	304	87-012-358-080	C-CAP,S 0.47-10 F Z	AB
C	303	87-012-358-080	C-CAP,S 0.47-10 F Z	AB
C	310	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	311	87-010-405-040	CAP,E 10-50	AB
D	303	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	304	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	301	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	302	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	311	87-A40-751-080	ZENER,UZ6.2BSB	AB
IC	380	87-A21-577-040	C-IC,M61506FP	AB
C	101	87-010-387-080	CAP,E 470-25 SME	AB
C	108	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	103	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	104	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	109	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	106	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	105	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	107	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
C	116	87-010-403-040	CAP,E 3.3-50 SME	AB
C	112	87-010-917-000	CAP,E 3300-50 M SMG	AB
C	111	87-010-917-000	CAP,E 3300-50 M SMG	AB
C	114	87-016-520-000	CAP,E 3300-65 M SMG	A
C	113	87-016-520-000	CAP,E 3300-65 M SMG	A
C	114	87-A10-231-090	CAP,E 3300-80	.B
C	113	87-A10-231-090	CAP,E 3300-80	.B
C	110	87-A11-148-080	CAP,TC U 0.1-50 Z F	AB
CN	2	87-A61-108-010	CONN,5P V TID-A	AB
CN	1	87-A61-110-010	CONN,9P V TID-A	AB
D	3	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	7	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	2	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	8	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	4	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	6	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	1	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	5	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	101	87-017-447-010	DIODE,GBU4DL	AB
D	102	87-017-654-060	DIODE,GBU6J	AB
D	106	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	107	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	108	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	105	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	104	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	103	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	109	87-020-465-080	DIODE,1SS133 (110MA)	AB
FC	102	87-033-213-080	CLAMP, FUSE	A
FC	101	87-033-213-080	CLAMP, FUSE	AB
FC	103	87-033-213-080	CLAMP, FUSE	A
FC	104	87-033-213-080	CLAMP, FUSE	AB
PR	101	87-026-682-080	PROTECTOR,10A 60V491	A
PR	104	87-026-682-080	PROTECTOR,10A 60V491	A
PR	103	87-026-682-080	PROTECTOR,10A 60V491	A
PR	102	87-026-682-080	PROTECTOR,10A 60V491	A
PR	104	87-026-691-080	FUSE,10A 125V 251	.B
PR	103	87-026-691-080	FUSE,10A 125V 251	.B
PR	102	87-026-691-080	FUSE,10A 125V 251	.B

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PR	101	87-026-691-080	FUSE,10A 125V 251	.B
PR	107	87-035-495-080	FUSE,3/4A 125V D/U/C	.B
PR	106	87-A90-195-080	PROTECTOR 7A 125V 49	A
PR	105	87-A90-195-080	PROTECTOR 7A 125V 49	A
PR	105	87-A90-210-080	FUSE,7A 125V 251	.B
PR	106	87-A90-210-080	FUSE,7A 125V 251	.B
PR	107	87-A90-757-080	PROTECTOR,0.75A 60V 491	A
PR	108	87-A91-276-080	FUSE,125MA 125V F 251	.B
PT	2	8A-NF8-661-010	PT,SUB ANF-8 (U)	.B
PT	2	8A-NF8-673-010	PT,SUB ANF-8 (H) KAMI	A
Q	101	87-026-245-080	TR,DTC114ES	AB
Q	102	87-A30-198-080	TR,KTC3199GR	AB
RY	102	87-A90-976-010	RELAY,AC12V SDT-S-112LMR	.B
RY	101	87-A91-300-010	RELAY,AC 12V-ALA2PF12	A
S	101	87-A90-165-010	SW,SL 1-2-3 SWS2301	A
T	101	87-A60-317-010	TERMINAL, 1P MSC	AB
T	102	87-A60-317-010	TERMINAL, 1P MSC	AB
C	101	87-010-178-080	CHIP CAP 1000P	AB
C	102	87-010-178-080	CHIP CAP 1000P	AB
C	105	87-010-186-080	CAP,CHIP 4700P	.B
C	106	87-010-186-080	CAP,CHIP 4700P	.B
C	107	87-010-405-080	CAP, ELECT 10-50V	AB
C	104	87-010-405-080	CAP, ELECT 10-50V	AB
C	103	87-010-405-080	CAP, ELECT 10-50V	AB
C	108	87-010-405-080	CAP, ELECT 10-50V	AB
C	119	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	114	87-010-260-080	CAP, ELECT 47-25V	A
C	113	87-010-260-080	CAP, ELECT 47-25V	A
C	112	87-010-322-080	C-CAP,S 100P-50 CH	.B
C	111	87-010-322-080	C-CAP,S 100P-50 CH	.B
C	113	87-A10-812-080	C-CAP,S 220P-200 J CH	.B
C	114	87-A10-812-080	C-CAP,S 220P-200 J CH	.B
C	120	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	121	87-010-260-080	CAP, ELECT 47-25V	.B
C	122	87-010-260-080	CAP, ELECT 47-25V	.B
C	133	87-010-186-080	CAP,CHIP 4700P	A
C	173	87-010-186-080	CAP,CHIP 4700P	.B
C	205	87-010-177-080	C-CAP,S 820P-50 SL	AB
C	206	87-010-177-080	C-CAP,S 820P-50 SL	AB
C	209	87-010-184-080	CHIP CAPACITOR 3300P(K)	.B
C	208	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	207	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	203	87-A10-300-080	CAP,M 0.027-50 J	AB
C	204	87-A10-300-080	CAP,M 0.027-50 J	AB
C	201	87-A10-303-080	CAP,M 0.047-50 J	.B
C	202	87-A10-303-080	CAP,M 0.047-50 J	.B
C	210	87-010-184-080	CHIP CAPACITOR 3300P(K)	.B
C	217	87-010-260-080	CAP, ELECT 47-25V	AB
C	218	87-010-260-080	CAP, ELECT 47-25V	AB
C	211	87-010-400-080	CAP, ELECT 0.47-50V	.B
C	212	87-010-400-080	CAP, ELECT 0.47-50V	.B
C	212	87-010-403-080	CAP, ELECT 3.3-50V	A
C	211	87-010-403-080	CAP, ELECT 3.3-50V	A
C	224	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	223	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	222	87-010-405-080	CAP, ELECT 10-50V	AB
C	221	87-010-405-080	CAP, ELECT 10-50V	AB
C	255	87-010-190-080	S CHIP F 0.01	AB
C	256	87-010-190-080	S CHIP F 0.01	AB
C	253	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	252	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	254	87-010-993-080	C-CAP,S 0.056-25 B	AB
C	251	87-010-993-080	C-CAP,S 0.056-25 B	AB
C	402	87-010-196-080	CHIP CAPACITOR,0.1-25	.B
C	413	87-A10-119-080	CAP,E 10-100 REA	.B
C	414	87-A10-119-080	CAP,E 10-100 REA	.B
CNA	103	8A-NF8-656-010	CONN ASSY,5P TID-A 400	.B
CNA	101	8A-NF8-656-010	CONN ASSY,5P TID-A 400	A
CON	101	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	AB
CON	102	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	AB
D	102	87-020-331-080	CHIP-DIODE,DAN202K	A
D	105	87-020-465-080	DIODE,1SS133 (110MA)	A
D	106	87-020-465-080	DIODE,1SS133 (110MA)	A
D	101	87-A40-269-080	C-DIODE,MC2836	AB
D	105	87-A40-270-080	C-DIODE,MC2838	.B
D	103	87-A40-313-080	C-DIODE,MC 2840	AB
D	113	87-020-331-080	CHIP-DIODE,DAN202K	.B
D	111	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	112	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	115	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	116	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	117	87-A40-488-080	DIODE,1SS244	.B
D	118	87-A40-488-080	DIODE,1SS244	.B
D	123	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	122	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	121	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	124	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	150	87-A40-270-080	C-DIODE,MC2838	A
D	151	87-A40-313-080	C-DIODE,MC 2840	A
D	152	87-A40-313-080	C-DIODE,MC 2840	A
D	171	87-A40-270-080	C-DIODE,MC2838	.B
D	206	87-020-465-080	DIODE,1SS133 (110MA)	A

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D	205	87-020-465-080	DIODE,1SS133 (110MA)	A
D	209	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	204	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	201	87-A40-269-080	C-DIODE,MC2836	AB
D	202	87-A40-270-080	C-DIODE,MC2838	A
D	205	87-A40-270-080	C-DIODE,MC2838	.B
D	203	87-A40-313-080	C-DIODE,MC 2840	AB
D	411	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	414	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	410	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	412	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	413	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	419	87-A40-747-080	ZENER,UZ5.1BSB	.B
D	418	87-A40-751-080	ZENER,UZ6.2BSB	.B
D	417	87-A40-764-080	ZENER,UZ10BSC	.B
D	421	87-A40-646-010	DIODE,FMB-G16L	.B
D	422	87-A40-646-010	DIODE,FMB-G16L	.B
D	428	87-A40-764-080	ZENER,UZ10BSC	.B
D	431	87-020-465-080	DIODE,1SS133 (110MA)	.B
IC	101	87-A21-418-010	IC,STK490-340	A
IC	201	87-A21-397-010	IC,STK490-070	AB
J	201	87-A61-148-010	JACK,PIN 4P R/W BLUE	AB
L	252	87-003-383-010	COIL,1UH-S	AB
L	251	87-003-383-010	COIL,1UH-S	AB
Q	101	87-A30-107-070	C-TR,CMBT5401	A
Q	102	87-A30-107-070	C-TR,CMBT5401	A
Q	116	87-A30-076-080	C-TR,2SC3052F	.B
Q	115	87-A30-076-080	C-TR,2SC3052F	.B
Q	113	87-A30-076-080	C-TR,2SC3052F	.B
Q	114	87-A30-076-080	C-TR,2SC3052F	.B
Q	117	87-A30-107-080	C-TR,CMBT5401	.B
Q	118	87-A30-107-080	C-TR,CMBT5401	.B
Q	111	87-A30-107-080	C-TR,CMBT5401	.B
Q	112	87-A30-107-080	C-TR,CMBT5401	.B
Q	119	87-A30-190-080	TR,CC5551	.B
Q	126	87-A30-076-080	C-TR,2SC3052F	.B
Q	125	87-A30-076-080	C-TR,2SC3052F	.B
Q	120	87-A30-190-080	TR,CC5551	.B
Q	132	87-A30-097-010	TR,FN 1016	.B
Q	131	87-A30-097-010	TR,FN 1016	.B
Q	133	87-A30-098-010	TR,FP 1016	.B
Q	134	87-A30-098-010	TR,FP 1016	.B
Q	136	87-A30-107-080	C-TR,CMBT5401	.B
Q	135	87-A30-107-080	C-TR,CMBT5401	.B
Q	151	87-A30-106-070	C-TR,CMBT5551	A
Q	150	87-A30-107-070	C-TR,CMBT5401	A
Q	172	87-A30-106-040	C-TR,CMBT5551	.B
Q	171	87-A30-107-080	C-TR,CMBT5401	.B
Q	204	87-A30-075-080	C-TR,2SA1235F	A
Q	203	87-A30-075-080	C-TR,2SA1235F	AB
Q	201	87-A30-107-070	C-TR,CMBT5401	A
Q	202	87-A30-107-070	C-TR,CMBT5401	A
Q	201	87-A30-107-080	C-TR,CMBT5401	.B
Q	202	87-A30-107-080	C-TR,CMBT5401	.B
Q	403	87-A30-074-080	C-TR,RT1P 141C	.B
Q	401	87-A30-074-080	C-TR,RT1P 141C	.B
Q	409	87-A30-076-080	C-TR,2SC3052F	.B
Q	402	87-A30-107-080	C-TR,CMBT5401	.B
Q	406	87-A30-186-010	FET,2SK3053	.B
Q	405	87-A30-186-010	FET,2SK3053	.B
Q	410	87-A30-075-080	C-TR,2SA1235F	.B
R	131	87-A00-262-080	RES,M/F 0.15-2W J	A
R	132	87-A00-262-080	RES,M/F 0.15-2W J	A
R	165	87-A00-418-010	RES,M/F 0.15-3W J	.B
R	162	87-A00-418-010	RES,M/F 0.15-3W J	.B
R	161	87-A00-418-010	RES,M/F 0.15-3W J	.B
R	166	87-A00-418-010	RES,M/F 0.15-3W J	.B
R	232	87-A00-258-080	RES,M/F 0.22-1W J	AB
R	231	87-A00-258-080	RES,M/F 0.22-1W J	AB
RY	201	87-A91-686-010	RELAY, G5PA-28(OMRON)	.B
TH	101	87-A91-042-080	C-THMS,100K 55001	.B
TH	102	87-A91-042-080	C-THMS,100K 55001	.B
WH	101	87-A90-459-010	HLDR,WIRE 2.5-5P	AB
*		88-MA1-205-010	GUIDE,FL	AB
C	103	87-010-194-080	CAP, CHIP 0.047	AB
C	102	87-010-194-080	CAP, CHIP 0.047	AB
C	107	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	101	87-010-498-040	CAP,E 10-16 GAS	AB
C	109	87-A11-242-040	CAP,E 220-10 M 5L SRM	AB
C	106	87-A11-242-040	CAP,E 220-10 M 5L SRM	AB
C	105	87-A11-242-040	CAP,E 220-10 M 5L SRM	AB
C	113	87-010-178-080	CHIP CAP 1000P	AB
C	112	87-010-493-040	CAP,E 0.47-50 GAS	AB
C	110	87-A11-242-040	CAP,E 220-10 M 5L SRM	AB
C	111	87-A11-606-080	C-CAP,S 0.22-25 K B	AB
C	123	87-010-408-040	CAP,E 47-50 SME	AB
C	125	87-010-421-040	CAP,E 4.7-50 5L	AB
C	124	87-010-421-040	CAP,E 4.7-50 5L	AB
C	122	87-012-369-080	C-CAP,S 0.047-50F	AB
C	138	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	137	87-010-313-080	CAP, CHIP 18P	AB
C	133	87-010-316-080	C-CAP,S 33P-50 CH	AB

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C	132	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	135	87-018-211-080	CAP, CER 0.01-50	AB
C	172	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	171	87-010-213-080	C-CAP,S 0.015-50 B	AB
C	188	87-010-194-080	CAP, CHIP 0.047	AB
C	193	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	251	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	253	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	252	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	412	87-010-405-040	CAP,E 10-50	AB
C	411	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	422	87-010-182-080	C-CAP,S 2200P-50 B	AB
C	421	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	944	87-012-145-080	CAP, CHIP S 270P CH	AB
C	946	87-012-145-080	CAP, CHIP S 270P CH	AB
C	941	87-012-145-080	CAP, CHIP S 270P CH	AB
C	947	87-012-145-080	CAP, CHIP S 270P CH	AB
C	943	87-012-145-080	CAP, CHIP S 270P CH	AB
C	948	87-012-145-080	CAP, CHIP S 270P CH	AB
C	945	87-012-145-080	CAP, CHIP S 270P CH	AB
C	940	87-012-145-080	CAP, CHIP S 270P CH	AB
C	942	87-012-145-080	CAP, CHIP S 270P CH	AB
C	949	87-012-145-080	CAP, CHIP S 270P CH	AB
C	950	87-012-145-080	CAP, CHIP S 270P CH	AB
C	951	87-012-145-080	CAP, CHIP S 270P CH	AB
C	952	87-012-145-080	CAP, CHIP S 270P CH	AB
CN	101	87-099-720-010	CONN,30P TYK-B(P)	AB
CN	102	87-A60-162-010	CONN,14P H FE	AB
CN	104	87-A60-163-010	CONN,15P H FE	AB
CN	103	87-A60-166-010	CONN,18P H FE	AB
CN	301	87-A60-156-010	CONN,8P H FE	AB
CNA	105	8A-MA3-654-010	CONN ASSY,2P V 200MM	AB
D	101	87-017-154-080	ZENER,HZS6C3L	AB
D	103	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	104	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	102	87-A40-270-080	C-DIODE,MC2838	AB
D	138	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	139	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	132	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	137	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	135	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	134	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	140	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	141	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	351	87-A40-269-080	C-DIODE,MC2836	AB
D	376	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	371	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	377	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	373	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	378	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	375	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	374	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	372	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	379	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	381	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	385	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	386	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	382	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	384	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	380	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	383	87-020-465-080	DIODE,1SS133 (110MA)	AB
D	444	87-020-465-080	DIODE,1SS133 (110MA)	.B
D	445	87-020-465-080	DIODE,1SS133 (110MA)	A
D	451	87-020-465-080	DIODE,1SS133 (110MA)	A
D	450	87-020-465-080	DIODE,1SS133 (110MA)	A
FL	101	8A-MA3-651-010	FL,BJ751GNK	AB
IC	101	8A-MA3-656-010	C-IC,LC876580W-XXXX	AB
IC	251	87-A21-021-040	C-IC,BU2099FV	AB
IC	411	87-A21-218-010	IC,NJL64H380A	AB
L	101	87-A50-333-010	COIL,OSC 9.43MHZ	AB
LED	131	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	202	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	205	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	207	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	209	87-A40-496-040	LED,SLR-342MCT31 GRN	AB
LED	206	87-A40-496-040	LED,SLR-342MCT31 GRN	AB
LED	203	87-A40-496-040	LED,SLR-342MCT31 GRN	AB
LED	201	87-A40-496-040	LED,SLR-342MCT31 GRN	AB
LED	212	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	214	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	210	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	213	87-A40-317-080	LED,SLR-342VCT31 RED	AB
LED	211	87-A40-496-040	LED,SLR-342MCT31 GRN	AB
Q	103	87-A30-074-080	C-TR,RT1P 141C	AB
Q	102	87-A30-074-080	C-TR,RT1P 141C	AB
Q	101	87-A30-198-080	TR,KTC3199GR	AB
Q	111	87-A30-076-080	C-TR,2SC3052F	AB
Q	133	87-A30-073-080	C-TR,RT1N 141C	AB
Q	132	87-A30-087-080	C-FET,2SK2158	AB
Q	131	87-A30-087-080	C-FET,2SK2158	AB
Q	202	87-A30-073-080	C-TR,RT1N 141C	AB
Q	205	87-A30-073-080	C-TR,RT1N 141C	AB

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Q	201	87-A30-073-080	C-TR,RT1N 141C	AB
Q	204	87-A30-073-080	C-TR,RT1N 141C	AB
Q	203	87-A30-073-080	C-TR,RT1N 141C	AB
Q	261	87-A30-075-080	C-TR,2SA1235F	AB
Q	353	87-A30-318-080	TR,CSA952K	AB
Q	352	87-A30-318-080	TR,CSA952K	AB
Q	351	87-A30-329-080	TR,CD1585BC	AB
Q	441	87-A30-074-080	C-TR,RT1P 141C	AB
S	402	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	404	87-A90-095-080	SW,TACT EVQ11G04M	A
S	403	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	401	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	405	87-A90-095-080	SW,TACT EVQ11G04M	AB
S	421	87-A91-625-010	SW,RTYR EC12E24308-30MM	AB
C	969	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	967	87-010-197-080	CAP, CHIP 0.01 DM	A
C	963	87-010-322-080	C-CAP,S 100P-50 CH	A
C	962	87-012-155-080	C-CAP, 180P-50CH	A
C	968	87-016-044-040	CAP,E 100-16 GAS	A
C	976	87-010-060-040	CAP,E 100-16	A
C	975	87-010-071-040	CAP,E 1-50 M 5L SRE	A
C	972	87-010-187-080	CAP CHIP S5600P	A
C	977	87-010-197-080	CAP, CHIP 0.01 DM	A
C	973	87-012-156-080	C-CAP,S 220P-50 CH	A
C	974	87-015-682-040	CAP,E 22-16 7L	A
D	961	87-A40-749-080	ZENER,UZ5.6BSB	A
IC	961	87-A21-051-040	C-IC,BU9990-03FS	A
L	961	87-A50-093-010	COIL,CLOCK 5.76MHZ	A
C	309	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	307	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	302	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	301	87-010-318-080	C-CAP,S 47P-50 CH	AB
C	305	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	306	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	304	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	303	87-012-157-080	C-CAP,S 330P-50 CH	AB
C	314	87-010-178-080	CHIP CAP 1000P	AB
C	315	87-010-178-080	CHIP CAP 1000P	AB
C	316	87-010-178-080	CHIP CAP 1000P	AB
C	313	87-010-178-080	CHIP CAP 1000P	AB
C	310	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	311	87-010-198-080	CAP, CHIP 0.022	AB
C	312	87-010-198-080	CAP, CHIP 0.022	AB
C	324	87-010-260-080	CAP, ELECT 47-25V	AB
C	325	87-010-370-080	CAP,E 330-6.3 SME	AB
C	328	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	327	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	321	87-012-142-080	CAP, S 0.33-16	AB
C	322	87-012-142-080	CAP, S 0.33-16	AB
C	332	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	337	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	339	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	335	87-010-401-080	CAP, ELECT 1-50V	AB
C	336	87-010-401-080	CAP, ELECT 1-50V	AB
C	340	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	354	87-010-175-080	CAP 560P	AB
C	358	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	359	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	357	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	356	87-010-260-080	CAP, ELECT 47-25V	AB
C	351	87-012-140-080	CAP 470P	AB
C	352	87-012-140-080	CAP 470P	AB
C	355	87-012-349-080	C-CAP,S 1000P-50 CH	AB
C	360	87-010-183-080	C-CAP,S 2700P-50 B	AB
C	378	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	374	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	373	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	370	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	379	87-010-406-080	CAP, ELECT 22-50	AB
C	374	87-A11-177-080	C-CAP,S 0.15-16 K B	AB
C	373	87-A11-177-080	C-CAP,S 0.15-16 K B	AB
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	380	87-010-406-080	CAP, ELECT 22-50	AB
C	388	87-012-156-080	C-CAP,S 220P-50 CH	AB
C	393	87-010-319-080	C-CAP,S 56P-50 CH	AB
C	394	87-010-319-080	C-CAP,S 56P-50 CH	AB
C	391	87-010-319-080	C-CAP,S 56P-50 CH	AB
C	392	87-010-319-080	C-CAP,S 56P-50 CH	AB
CN	301	87-A60-620-010	CONN,3P V 2MM JMT	AB
CN	351	87-A60-625-010	CONN,8P V 2MM JMT	AB
D	352	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	353	87-A40-736-080	DIODE,1N4148M(SEM)	AB
IC	303	87-A20-783-040	C-IC,BA7762AFS	AB
L	301	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	302	87-A50-049-010	COIL,TRAP 85K(COI)	AB
L	351	87-007-342-010	COIL,OSC 85K BIAS	AB
Q	357	87-026-609-080	TR,KTA1266GR	AB
Q	359	87-026-610-080	TR,KTC3198GR	AB
Q	358	87-026-610-080	TR,KTC3198GR	AB
Q	351	87-A30-087-080	C-FET,2SK2158	AB
Q	353	87-A30-087-080	C-FET,2SK2158	AB
Q	354	87-A30-087-080	C-FET,2SK2158	AB

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Q	355	87-A30-105-080	C-TR,RT1P 441C	AB
Q	361	87-A30-076-080	C-TR,2SC3052F	AB
SFR	351	87-A90-433-080	SFR,50K H NVZ6TLTA	AB
SFR	352	87-A90-433-080	SFR,50K H NVZ6TLTA	AB
C	104	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	105	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	117	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	113	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	114	87-010-545-080	CAP, ELECT 0.22-50V	AB
C	115	87-010-546-080	CAP, ELECT 0.33-50V	AB
C	116	87-010-546-080	CAP, ELECT 0.33-50V	AB
C	121	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	122	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	172	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	174	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	173	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	171	87-012-368-080	C-CAP,S 0.1-50 F	AB
CN	101	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	AB
D	101	87-A40-736-080	DIODE,1N4148M(SEM)	AB
J	102	87-033-240-010	TERMINAL,SP 4P32SV1-05	AB
J	101	87-A60-483-010	JACK,DIA6.3 BLK ST W/S KM	AB
L	101	87-003-383-010	COIL,1UH-S	AB
L	102	87-003-383-010	COIL,1UH-S	AB
Q	104	87-A30-076-080	C-TR,2SC3052F	AB
Q	109	87-A30-076-080	C-TR,2SC3052F	AB
Q	103	87-A30-076-080	C-TR,2SC3052F	AB
Q	108	87-A30-076-080	C-TR,2SC3052F	AB
Q	107	87-A30-076-080	C-TR,2SC3052F	AB
Q	101	87-A30-257-080	C-TR,2SD1306E	AB
Q	102	87-A30-257-080	C-TR,2SD1306E	AB
Q	106	87-A30-269-040	C-FET,2SJ461-T1	AB
Q	105	87-A30-269-040	C-FET,2SJ461-T1	AB
Q	113	87-A30-075-080	C-TR,2SA1235F	AB
Q	110	87-A30-076-080	C-TR,2SC3052F	AB
Q	112	87-A30-257-080	C-TR,2SD1306E	AB
Q	111	87-A30-257-080	C-TR,2SD1306E	AB
R	164	87-A00-441-050	RES,270-1/2W J RP	AB
R	162	87-A00-441-050	RES,270-1/2W J RP	AB
R	163	87-A00-441-050	RES,270-1/2W J RP	AB
R	161	87-A00-441-050	RES,270-1/2W J RP	AB
C	973	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	974	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	979	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	971	87-010-381-080	CAP, ELECT 330-16V	AB
C	972	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	982	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	984	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	983	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	987	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	981	87-010-260-080	CAP, ELECT 47-25V	AB
C	993	87-010-178-080	CHIP CAP 1000P	AB
C	995	87-010-178-080	CHIP CAP 1000P	AB
C	997	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	998	87-010-260-080	CAP, ELECT 47-25V	AB
C	991	87-010-312-080	C-CAP,S 15P-50 CH	AB
C	992	87-010-312-080	C-CAP,S 15P-50 CH	AB
C	999	87-A11-155-080	CAP,TC U 0.01-16 Z F	AB
D	804	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	991	87-017-149-080	ZENER,HZS6A2L	AB
IC	991	87-070-127-110	IC,LC72131 D	AB
Q	981	87-A30-234-080	TR,CSC4115BC	AB
X	991	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	AB
C	772	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	771	87-010-263-080	CAP, ELECT 100-10V	AB
C	788	87-010-149-080	C-CAP,S 5P-50 CH	AB
C	785	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	783	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	782	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	786	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	784	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	789	87-A12-052-080	C-CAP,S 0.033-25 J B	AB
C	791	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	796	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	795	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	798	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	792	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	793	87-010-404-080	CAP, ELECT 4.7-50V	AB
C	797	87-010-405-080	CAP, ELECT 10-50V	AB
C	799	87-010-407-080	CAP, ELECT 33-50V	AB
C	790	87-A12-052-080	C-CAP,S 0.033-25 J B	AB
C	800	87-010-194-080	CAP, CHIP 0.047	AB
C	802	87-010-194-080	CAP, CHIP 0.047	AB
C	803	87-010-198-080	CAP, CHIP 0.022	AB
C	804	87-010-263-080	CAP, ELECT 100-10V	AB
C	807	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	809	87-010-401-080	CAP, ELECT 1-50V	AB
C	808	87-010-401-080	CAP, ELECT 1-50V	AB
C	801	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	819	87-010-179-080	CAP,CHIP S B1200P	AB
C	810	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	814	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	816	87-010-403-080	CAP, ELECT 3.3-50V	AB

ELECTRICAL MAIN PARTS LIST - 8/9

C	811	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	812	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	815	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	820	87-010-179-080	CAP,CHIP S B1200P	AB
C	821	87-010-405-080	CAP, ELECT 10-50V	AB
C	824	87-010-406-080	CAP, ELECT 22-50	AB
C	825	87-010-596-080	CAP, S 0.047-16	AB
D	803	87-A40-736-080	DIODE,1N4148M(SEM)	AB
IC	801	87-A21-415-010	IC,LA1843	AB
L	801	87-A50-540-010	COIL,FM DET(TOK)	AB
L	802	87-A91-551-010	FLTR,PCFJZH-450 L(TOK)	AB
L	811	87-005-847-080	COIL,2.2UH(CECS)	AB
C	842	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	844	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	859	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	858	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	852	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	853	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	851	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	850	87-010-408-080	CAP, ELECT 47-50V	AB
C	860	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	961	87-010-152-080	C-CAP,S 8P-50 CH	AB
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	963	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	AB
CF	831	87-008-261-010	FILTER, SFE10.7MA5-A	AB
CF	832	87-008-261-010	FILTER, SFE10.7MA5-A	AB
FFE	831	A8-8ZA-190-030	8ZA-1 FEUNM	AB
J	831	87-A60-202-010	TERMINAL,ANT 4P MSP-154V-02	AB
L	832	87-005-847-080	COIL,2.2UH(CECS)	AB
L	951	8A-NF8-667-010	COIL,AM PACK 4(TOK)	AB
Q	836	87-A30-072-080	C-TR,RT1P 144C	AB
Q	835	89-327-143-080	TR,2SC2714 (0.1W)	AB
C	3	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	4	87-012-368-080	C-CAP,S 0.1-50 F	AB
C	25	87-010-406-080	CAP, ELECT 22-50	AB
C	27	87-010-406-080	CAP, ELECT 22-50	AB
C	28	87-010-406-080	CAP, ELECT 22-50	AB
C	26	87-010-406-080	CAP, ELECT 22-50	AB
C	21	87-016-035-090	CAP, E 6800-35 VR	AB
C	22	87-016-035-090	CAP, E 6800-35 VR	AB
C	32	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	34	87-010-247-080	CAP, ELECT 100-50V	AB
C	33	87-010-263-080	CAP, ELECT 100-10V	AB
C	31	87-010-263-080	CAP, ELECT 100-10V	AB
C	39	87-010-385-080	CAP, ELECT 220-25V	AB
C	38	87-010-385-080	CAP, ELECT 220-25V	AB
C	40	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	61	87-010-260-080	CAP, ELECT 47-25V	AB
C	60	87-010-403-080	CAP, ELECT 3.3-50V	AB
C	81	87-010-374-080	CAP, ELECT 47-10V	AB
C	82	87-010-380-080	CAP, ELECT 47-16V	AB
C	80	87-010-401-080	CAP, ELECT 1-50V	AB
CN	1	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	AB
CN	91	87-A60-109-010	CONN,2P V S2M-2W	AB
CNA	2	8A-NF6-640-010	CONN ASSY,3P (VM) ANF-6	AB
CNA	1	8A-NF8-653-010	CONN ASSY,9P TID-A(480)	AB
D	1	87-A40-224-010	DIODE,GBU8D	AB
D	27	87-A40-553-080	DIODE,1N4003 LES	AB
D	26	87-A40-553-080	DIODE,1N4003 LES	AB
D	25	87-A40-553-080	DIODE,1N4003 LES	AB
D	28	87-A40-553-080	DIODE,1N4003 LES	AB
D	29	87-A40-780-080	ZENER,UZ33BSD	AB
D	33	87-A40-553-080	DIODE,1N4003 LES	AB
D	30	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	34	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	32	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	31	87-A40-764-080	ZENER,UZ10BSC	AB
D	64	87-A40-269-080	C-DIODE,MC2836	AB
D	63	87-A40-270-080	C-DIODE,MC2838	AB
D	66	87-A40-313-080	C-DIODE,MC 2840	AB
D	61	87-A40-313-080	C-DIODE,MC 2840	AB
D	62	87-A40-313-080	C-DIODE,MC 2840	AB
D	60	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	84	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	85	87-A40-736-080	DIODE,1N4148M(SEM)	AB
Q	2	87-026-609-080	TR,KTA1266GR	AB
Q	1	87-026-609-080	TR,KTA1266GR	AB
Q	9	87-026-609-080	TR,KTA1266GR	AB
Q	5	87-026-610-080	TR,KTC3198GR	AB
Q	8	87-A30-075-080	C-TR,2SA1235F	AB
Q	7	87-A30-075-080	C-TR,2SA1235F	AB
Q	6	87-A30-076-080	C-TR,2SC3052F	AB
Q	10	87-A30-076-080	C-TR,2SC3052F	AB
Q	13	89-213-702-010	TR,2SB1370 (1.8W)	AB
Q	14	89-213-702-010	TR,2SB1370 (1.8W)	AB
Q	63	87-A30-075-080	C-TR,2SA1235F	AB
Q	61	87-A30-075-080	C-TR,2SA1235F	AB
Q	64	87-A30-076-080	C-TR,2SC3052F	AB
Q	60	87-A30-076-080	C-TR,2SC3052F	AB
Q	62	87-A30-076-080	C-TR,2SC3052F	AB
Q	84	87-026-609-080	TR,KTA1266GR	AB

ELECTRICAL MAIN PARTS LIST - 9/9

Q	81	87-A30-076-080	C-TR,2SC3052F	AB
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	AB
C	616	87-010-185-080	C-CAP,S 3900P-50 B	AB
C	613	87-010-190-080	S CHIP F 0.01	AB
C	617	87-010-194-080	CAP, CHIP 0.047	AB
C	611	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	614	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	612	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	619	87-010-263-080	CAP, ELECT 100-10V	AB
C	612	87-010-369-080	C-CAP,S 0.033-25 K B	AB
C	615	87-010-401-080	CAP, ELECT 1-50V	AB
C	618	87-010-401-080	CAP, ELECT 1-50V	AB
C	611	87-010-956-080	CHIP-CAP,S 0.068-25B	AB
C	614	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	620	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	621	87-010-197-080	CAP, CHIP 0.01 DM	AB
C	626	87-010-198-080	CAP, CHIP 0.022	AB
C	629	87-010-198-080	CAP, CHIP 0.022	AB
C	628	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	627	87-010-400-080	CAP, ELECT 0.47-50V	AB
C	623	87-010-401-080	CAP, ELECT 1-50V	AB
C	624	87-010-401-080	CAP, ELECT 1-50V	AB
C	620	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	631	87-010-193-080	CHIP CAPACITOR,0.033	AB
C	632	87-010-193-080	CHIP CAPACITOR,0.033	AB
C	635	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	637	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	638	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	636	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	634	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	633	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	630	87-010-263-080	CAP, ELECT 100-10V	AB
C	632	87-010-369-080	C-CAP,S 0.033-25 K B	AB
C	631	87-010-369-080	C-CAP,S 0.033-25 K B	AB
C	639	87-010-405-080	CAP, ELECT 10-50V	AB
C	635	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	638	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	637	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	636	87-016-669-080	C-CAP,S 0.1-25 K B	AB
C	644	87-010-401-080	CAP, ELECT 1-50V	AB
C	673	87-010-190-080	S CHIP F 0.01	AB
C	671	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	672	87-010-322-080	C-CAP,S 100P-50 CH	AB
C	680	87-010-190-080	S CHIP F 0.01	AB
C	682	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
CN	601	87-099-719-010	CONN,30P TYK-B(X)	AB
CN	602	87-A60-131-010	CONN,6P V FE	AB
D	603	87-A40-736-080	DIODE,1N4148M(SEM)	AB
D	602	87-A40-745-080	ZENER,UZ4.7BSA	AB
D	601	87-A40-802-080	ZENER,UZ5.1BSC	AB
IC	601	87-A21-452-040	C-IC,BD3876KS2	AB
J	603	87-A60-547-010	JACK,PIN 4P R/W/B	AB
Q	601	87-026-609-080	TR,KTA1266GR	AB
C	507	87-010-177-080	C-CAP,S 820P-50 SL	A
C	506	87-010-184-080	CHIP CAPACITOR 3300P(K)	A
C	502	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	501	87-010-263-080	CAP, ELECT 100-10V	A
C	509	87-016-669-080	C-CAP,S 0.1-25 K B	A
C	508	87-016-669-080	C-CAP,S 0.1-25 K B	A
C	503	87-A11-606-080	C-CAP,S 0.22-25 K B	A
C	505	87-A11-606-080	C-CAP,S 0.22-25 K B	A
C	504	87-A11-606-080	C-CAP,S 0.22-25 K B	A
C	511	87-010-177-080	C-CAP,S 820P-50 SL	A
C	518	87-010-183-080	C-CAP,S 2700P-50 B	A
C	517	87-010-183-080	C-CAP,S 2700P-50 B	A
C	510	87-010-184-080	CHIP CAPACITOR 3300P(K)	A
C	514	87-010-374-080	CAP, ELECT 47-10V	A
C	513	87-010-544-080	CAP, ELECT 0.1-50V	A
C	512	87-A11-606-080	C-CAP,S 0.22-25 K B	A
C	535	87-010-178-080	CHIP CAP 1000P	A
C	536	87-010-196-080	CHIP CAPACITOR,0.1-25	AB
C	532	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	533	87-010-196-080	CHIP CAPACITOR,0.1-25	A
C	537	87-010-318-080	C-CAP,S 47P-50 CH	A
C	539	87-010-318-080	C-CAP,S 47P-50 CH	A
C	538	87-010-318-080	C-CAP,S 47P-50 CH	A
C	534	87-012-156-080	C-CAP,S 220P-50 CH	A
C	541	87-010-178-080	CHIP CAP 1000P	A
D	501	87-A40-747-080	ZENER,UZ5.1BSB	A
FB	501	87-008-372-080	FILTER, EMI BL OIRNI	A
IC	501	87-A21-018-040	C-IC,M65849BFP631D	A
Q	532	87-A30-075-080	C-TR,2SA1235F	A
Q	531	87-A30-076-080	C-TR,2SC3052F	A

MECHANICAL PARTS LIST - 1/2

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

8LH	.....	XX	.....	A	.....
7U	.....	XX	.....	B	.....
		KANRI			
REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX	
	8A-MA3-025-010		BOX,CASS L	AB	.....
	8A-MA3-026-010		BOX,CASS R	AB	.....
	8A-MA3-045-010		PANEL,SIDE L 3	A	.....
	8A-MA3-046-010		PANEL,SIDE R 3	A	.....
	8A-MA3-047-010		PANEL,SIDE L 3 (U)	.B	.....
	8A-MA3-048-010		PANEL,SIDE R 3 (U)	.B	.....
*	8A-MA3-001-010		CABI,FR U 3	AB	.....
*	8A-MA3-010-010		CABI,REAR USTNM	.B	.....
*	8A-MA3-012-010		CABI,REAR LHSTNM	A	.....
*	8A-MA3-020-010		CABI, TOP	A	.....
*	8A-MA3-021-010		CABI, TOP U	.B	.....
	8A-MA3-061-010		KEY,CD	AB	.....
	8A-MA3-062-010		KEY,MIC	A	.....
	8A-MA3-066-010		KEY,FUN 5F	AB	.....
	8A-MA3-069-010		KEY,KARAOKE	AB	.....
	8A-MA3-071-010		KEY,TIMER	AB	.....
	8A-MA3-072-010		KEY,FREQ	AB	.....
	8A-MA3-073-010		KEY,ENTER	AB	.....
	8A-MA3-074-010		KEY,RHYTHM	A	.....
	8A-MA3-075-010		KEY,POWER	AB	.....
	8A-MA3-080-010		KEY ASSY,GEQ 4M PM	A	.....
	8A-MA3-081-010		KEY ASSY,GEQ 4M	.B	.....
	8A-MA3-083-010		KEY ASSY,DIR	AB	.....
	8A-MA3-084-010		KEY ASSY,FF	AB	.....
	8A-MA3-090-010		KNOB,RTRY MAIN	AB	.....
	8A-MA3-093-010		KNOB ASSY,RTRY JOG	AB	.....
	8A-MA3-094-010		RING,MAIN	A	.....
	8A-MA3-095-010		RING,VOL	.B	.....
	8A-MA3-100-010		REFLECTOR,CD	AB	.....
	8A-MA3-101-010		REFLECTOR,POWER	AB	.....
	8A-MA3-102-010		REFLECTOR,FUN 5F	A	.....
	8A-MA3-103-010		REFLECTOR,FUN 5F U	.B	.....
	81-532-080-010		LABEL, CASS. COMPT	AB	.....
	86-NF6-061-010		REFLECTOR,CASS	AB	.....
	8A-MA3-030-010		PANEL,FR H 3	A	.....
	8A-MA3-031-010		PANEL,FR U 3	.B	.....
	8A-MA3-034-010		PANEL,CD LED	AB	.....
	8A-MA3-035-010		PANEL,CASS L 3	AB	.....
	8A-MA3-036-010		PANEL,CASS R 3	AB	.....
	8A-MA3-037-010		PANEL ASSY,TRAY 3	AB	.....
	8A-MA3-041-010		PANEL,FUN 5F	A	.....
	8A-MA3-042-010		PANEL,FUN 5F U	.B	.....
	8A-MA3-050-010		WINDOW,DISP	A	.....
	8A-MA3-052-010		WINDOW,DISP U	.B	.....
	8A-MA3-055-010		WINDOW,CASS L	AB	.....
	8A-MA3-056-010		WINDOW,CASS R	AB	.....
	8A-MA3-057-010		WINDOW, TOP	A	.....
	8A-MA3-058-010		WINDOW, TOP U	.B	.....
	8A-MA3-110-010		PLATE,FL 3	AB	.....
	8Z-NF3-643-010		CONN ASSY,3P PB	AB	.....
	8Z-NF3-644-010		CONN ASSY,8P RPB	AB	.....
	84-ZG1-245-210		CAP,OPTICAL	AB	.....
	82-NF5-218-010		SPR-T,EJECT 1 (SIN)	AB	.....
	82-NF5-219-010		SPR-T,EJECT 2 (SIN)	AB	.....
	82-NF5-229-010		PLATE,LOCK	AB	.....
	86-NF9-224-010		SPR-C,LOCK	AB	.....
	87-064-185-010		HLDR,WIRE	AB	.....
	87-085-185-010		BUSHING, AC CORD (E)	A	.....
	87-A91-422-010		BUSHING,AC CORD(U)	.B	.....
	87-MA3-062-010		FOOT, H17	AB	.....
	87-NF4-216-010		HLDR,LOCK 1	AB	.....
	87-NF4-217-110		HLDR,LOCK 2	AB	.....
	87-NF4-221-010		HLDR,CABLE	AB	.....
	87-NF8-220-010		DMPR,150	AB	.....
	88-MA1-208-110		JOINT,CABI	AB	.....
	8A-MA2-202-010		HLDR,FAN	AB	.....
	8A-NF3-215-010		HLDR,TR	.B	.....
	8Z-NB8-240-010		COVER, PL	AB	.....
	8Z-NB8-254-010		COVER, PL M3	AB	.....
*	8A-MA3-205-010		HLDR,HT-SINK L	AB	.....
*	8A-MA3-206-010		HLDR,HT-SINK R	AB	.....
*	8A-MA3-207-010		HLDR,PWB MAIN H	AB	.....
*	8A-MA3-210-010		GUIDE,LED OPE	AB	.....
	81-MK1-210-010		S-SCREW,VFT2+3-16	.B	.....
	87-067-001-010		FW,3.1-5.4-1	.B	.....
	87-067-579-010		TAPPING SCREW, BVT2+3-8	.B	.....
	87-067-641-010		UTT2+3-8(W/O SLOT)BL	.B	.....
	87-067-688-010		BVTT+3-6	.B	.....
	87-067-703-010		TAPPING SCREW, BVT2+3-10	.B	.....
	87-067-758-010		BVT2+3-12 W/O SLOT	.B	.....
	87-067-822-010		BVT2+3-20 W/O SLOT	.B	.....
	87-078-060-010		BVIT3PB+3-10	.B	.....
	87-078-191-010		S-SCREW,IT+4-10	.B	.....
	87-591-095-410		TAPPING SCREW, QIT+3-8 (GLD)	.B	.....
	87-NF4-224-010		S-SCREW,IT3B+3-8 CU	.B	.....

MECHANICAL PARTS LIST - 2/2

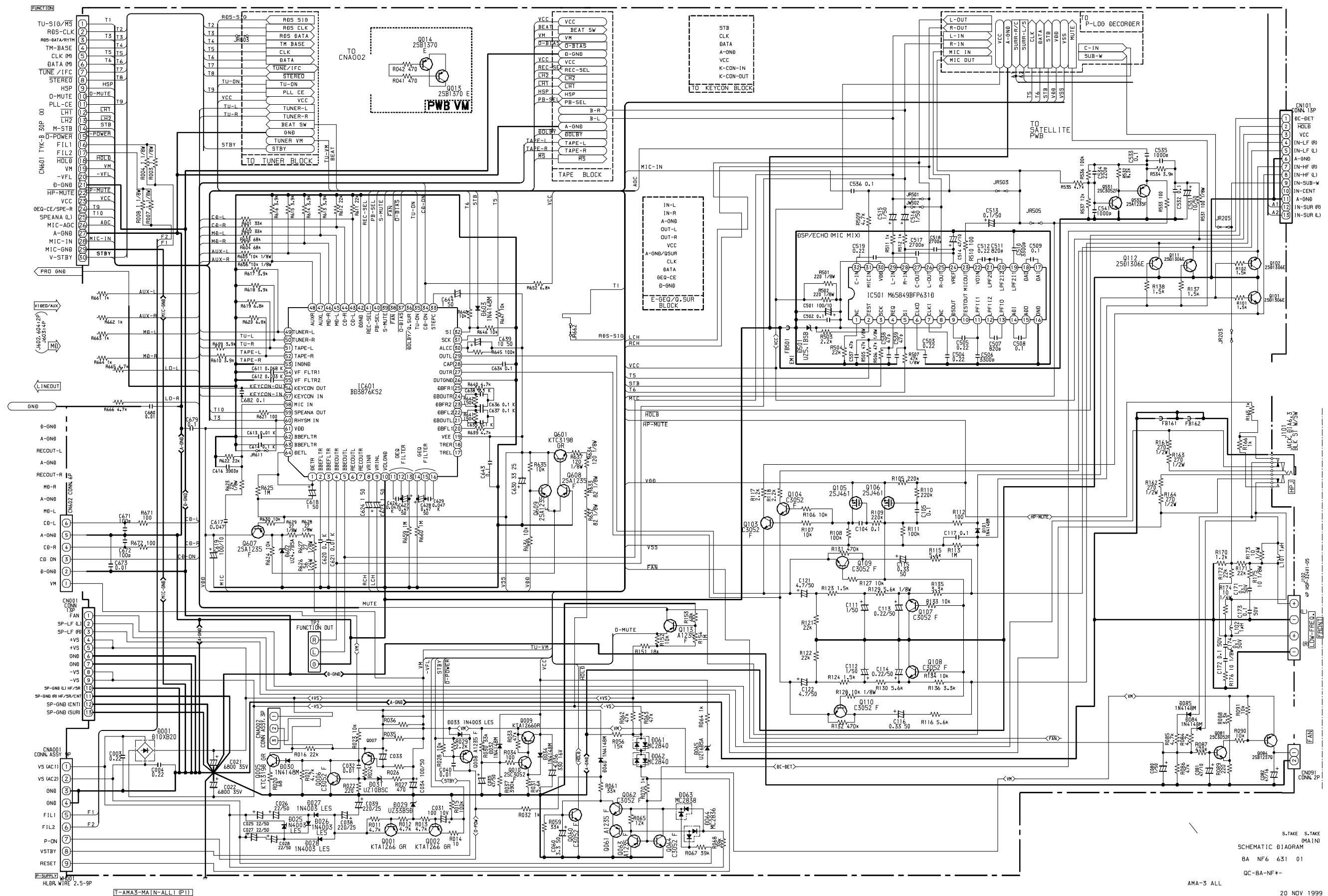
		87-035-458-010	FUSE,4A 250V T W/C	A.....
		87-035-493-010	FUSE,8A 125V	.B.....
		87-085-185-010	BUSHING, AC CORD (E)	A.....
		87-085-189-010	BUSHING, CORD (U)	.B.....
		87-A80-148-010	AC CORD ASSY,E BLK	A.....
		87-A80-149-010	AC CORD ASSY,U BLK	.B.....
		87-A91-423-010	FAN,AD0612DS-D7OGL	AB.....
		88-906-321-110	FF-CABLE, 6P 1.25 320MM	AB.....
		88-908-231-110	FF-CABLE,8P 1.25	AB.....
		88-914-231-110	FF-CABLE 14P 1.25	AB.....
		88-915-151-110	FF-CABLE,15P 1.25 150MM	AB.....
		88-918-151-110	FF-CABLE,18P-1.25	AB.....
PT	1	8A-MA3-661-010	PT,AMA-3 U	.B.....
PT	1	8A-MA3-663-010	PT,AMA-3 LH	A.....
WH	101	87-A90-459-010	HLDR,WIRE 2.5-5P	AB.....
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	AB.....

ACCESSORIES / PACKAGE LIST - 1/1

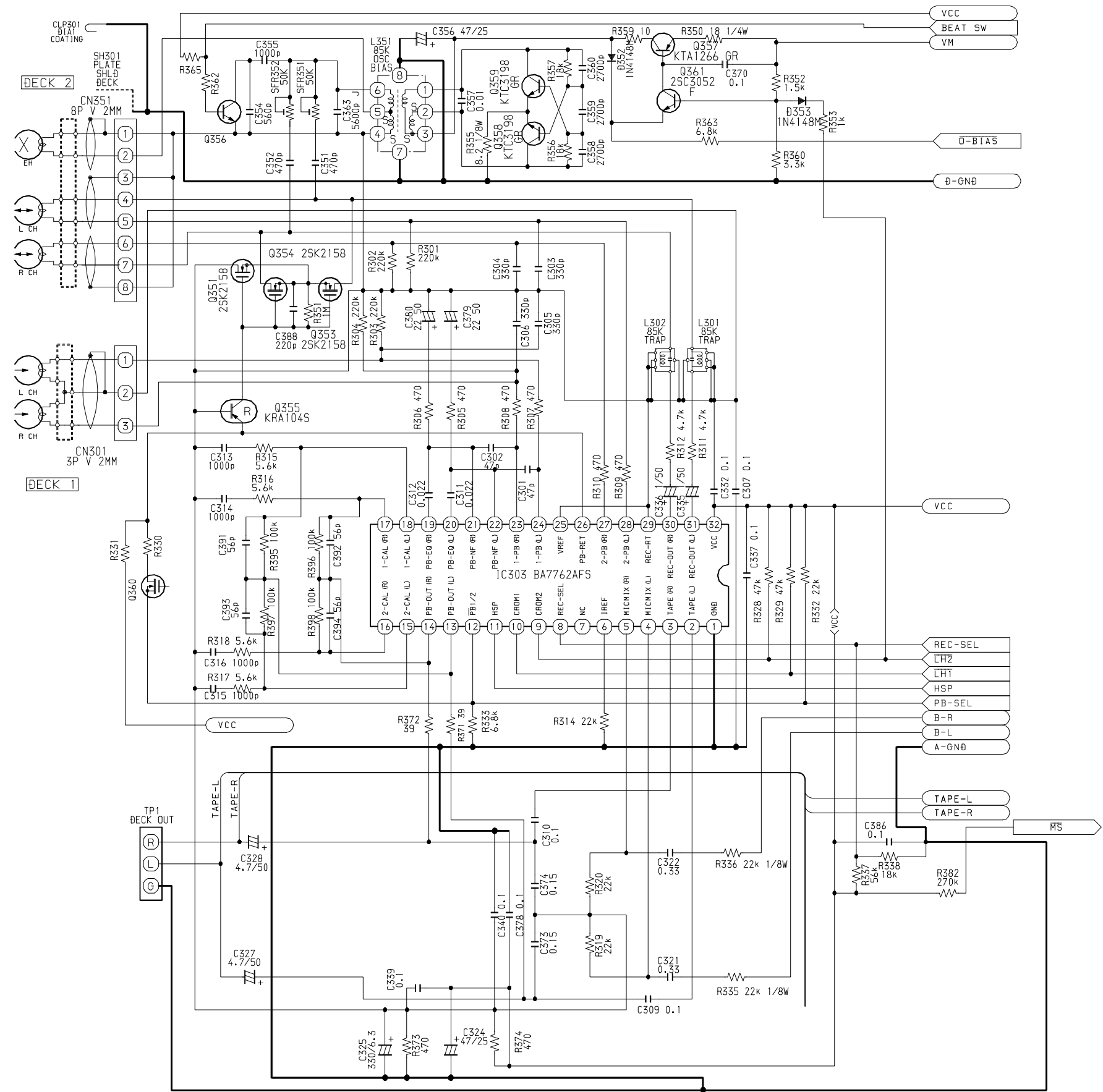
NOTE: The characters in the suffix column indicate the part usage.

8LH	.....	XX	.....	A	.....
7U	.....	XX	.....	B	.....
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX	
	8A-MA3-902-010		IB,LH (ESP) M	A	.....
	8A-MA3-903-010		IB,U (ESF) M	.B	.....
	87-043-115-010		ANT,FEEDER FM	AB	.....
	87-099-789-010		PLUG,ADPTR IR44	A	.....
	87-A90-030-010		ANT,LOOP AM-NC C	AB	.....
	8Z-MA1-702-010		RC UNIT,ZAS12	AB	.....

SCHEMATIC DIAGRAM – 1 (MAIN 1/3 : AMP SECTION)



SCHEMATIC DIAGRAM – 2 (MAIN 2/3 : DECK SECTION)



	WITH DOLBY	W/O_DOLBY (R+R)	W/O_DOLBY (R+1_L+1+1)
JR303	C-JR	X	X
JR304	C-JR	X	X
C379	X	22/25	22/50
C380	X	22/50	22/50
C313	1200P	1000P	1500P
C314	1200P	1000P	1500P
R315	4.7K	5.6K	5.6K
R316	4.7K	5.6K	5.6K
C315	1000P	1000P	2200P
C316	1000P	1000P	2200P
R317	5.6K	5.6K	5.6K
R318	5.6K	5.6K	5.6K
C391	270P	56P	56P
C392	270P	56P	56P
C393	270P	56P	56P
C394	270P	56P	56P
R395	X	100K	100K
R396	X	100K	100K
R397	X	100K	100K
R398	X	100K	100K
SFR301	33K	X	X
SFR302	33K	X	X
SFR303	33K	X	X
SFR304	33K	X	X
C317	0.33 BK	C-JR	C-JR
C318	0.33 BK	C-JR	C-JR
R371	4.7K	39	39
R372	4.7K	39	39
C375	0.22/50	X	X
C376	0.22/50	X	X
R375	18K	X	X
JR301	X	C-JR	C-JR
JR302	X	C-JR	C-JR

	WITH DOLBY	W/O_DOLBY (R+R+1_L+1+1)
IC302	CXA1553P	X
C309	X	0.1
C310	X	0.1
C319	0.22	X
C320	0.22	X
R321	4.7K	X
R322	4.7K	X
SFR305	50K	X
SFR306	50K	X
C371	820P	X
C372	820P	X
C373	1200P	0.15
C374	1200P	0.15
R319	4.7K	22K
R320	4.7K	22K
R323	22K	C-JR
R324	22K	C-JR
C321	0.22	0.33
C322	0.22	0.33
R335	27K	22K
R336	27K	22K
R391	X	15K
R392	X	15K
R385	15K	X
R386	15K	X
R383	470K	820K
C387	X	270P
C382	47P	15P
R389	C-JR	6.8K
Q383	X	2SA1235
C385	3300P	X

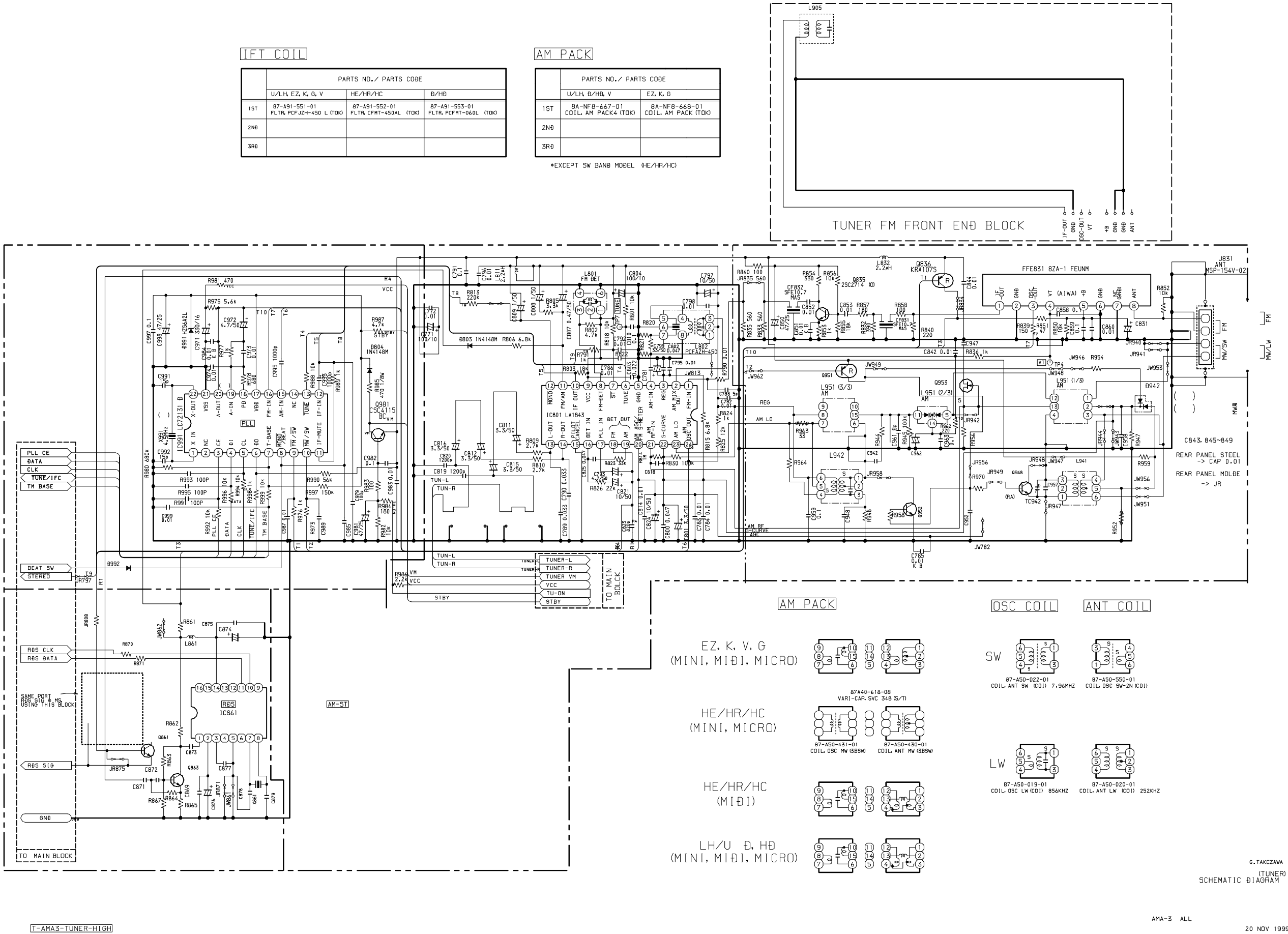
	USE BA7762AF5	USE HA12211
Q360	X	2SK2158
R330	X	C-JR
R331	X	33K
JR336	X	C-JR

	EZ K MODEL	EXCEPT EZ K
Q356	2SC3052F	X
R362	4.7K	X
R365	10K	X

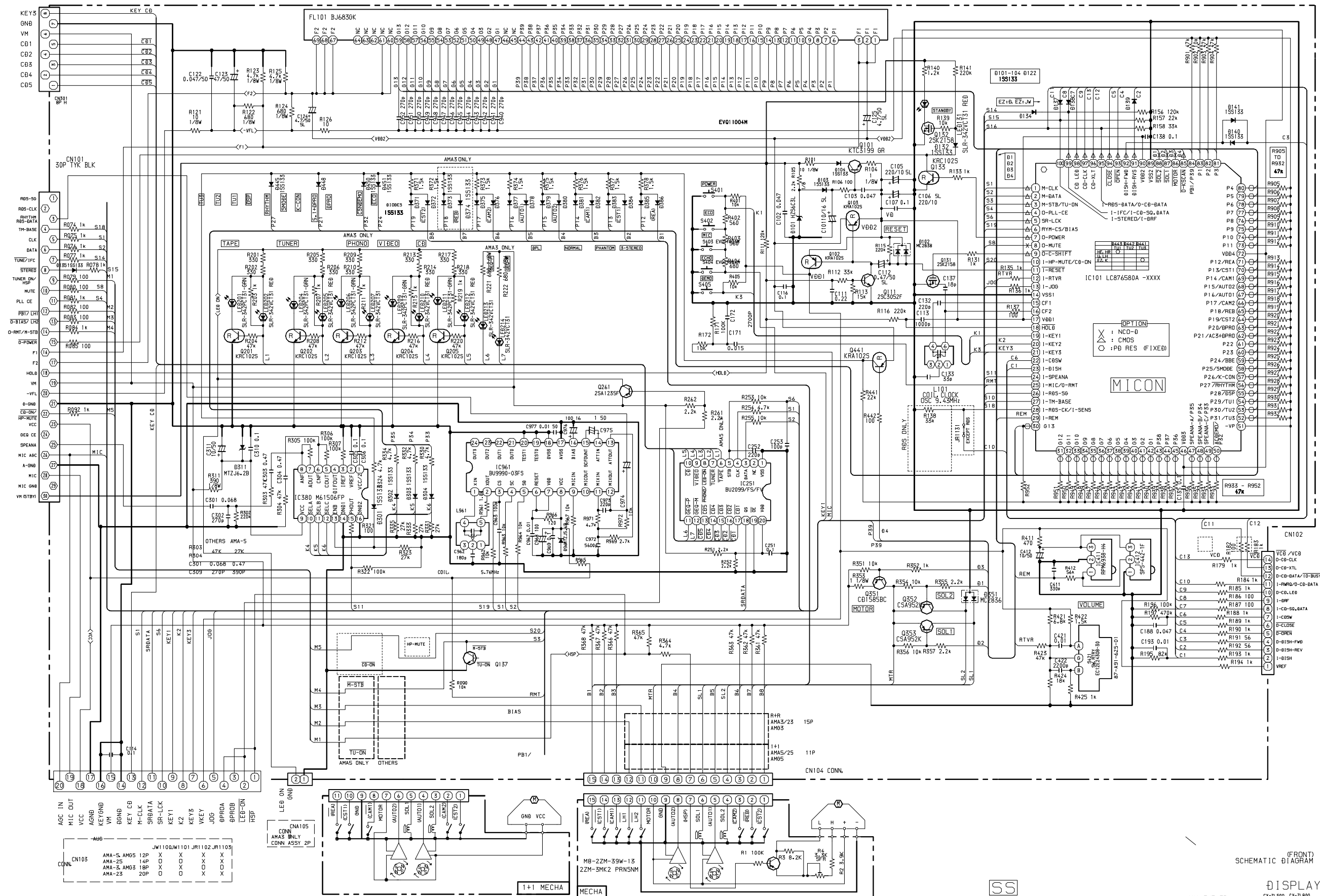
	EZ K MODEL	EXCEPT EZ
FB301	EM1BL01RN1	JW

S.TAKE S.TAKE
SCHEMATIC DIAGRAM (DECK)
8A NF6 631 01

SCHEMATIC DIAGRAM – 3 (MAIN 3/3 : TUNER SECTION)



SCHEMATIC DIAGRAM – 4 (FRONT)



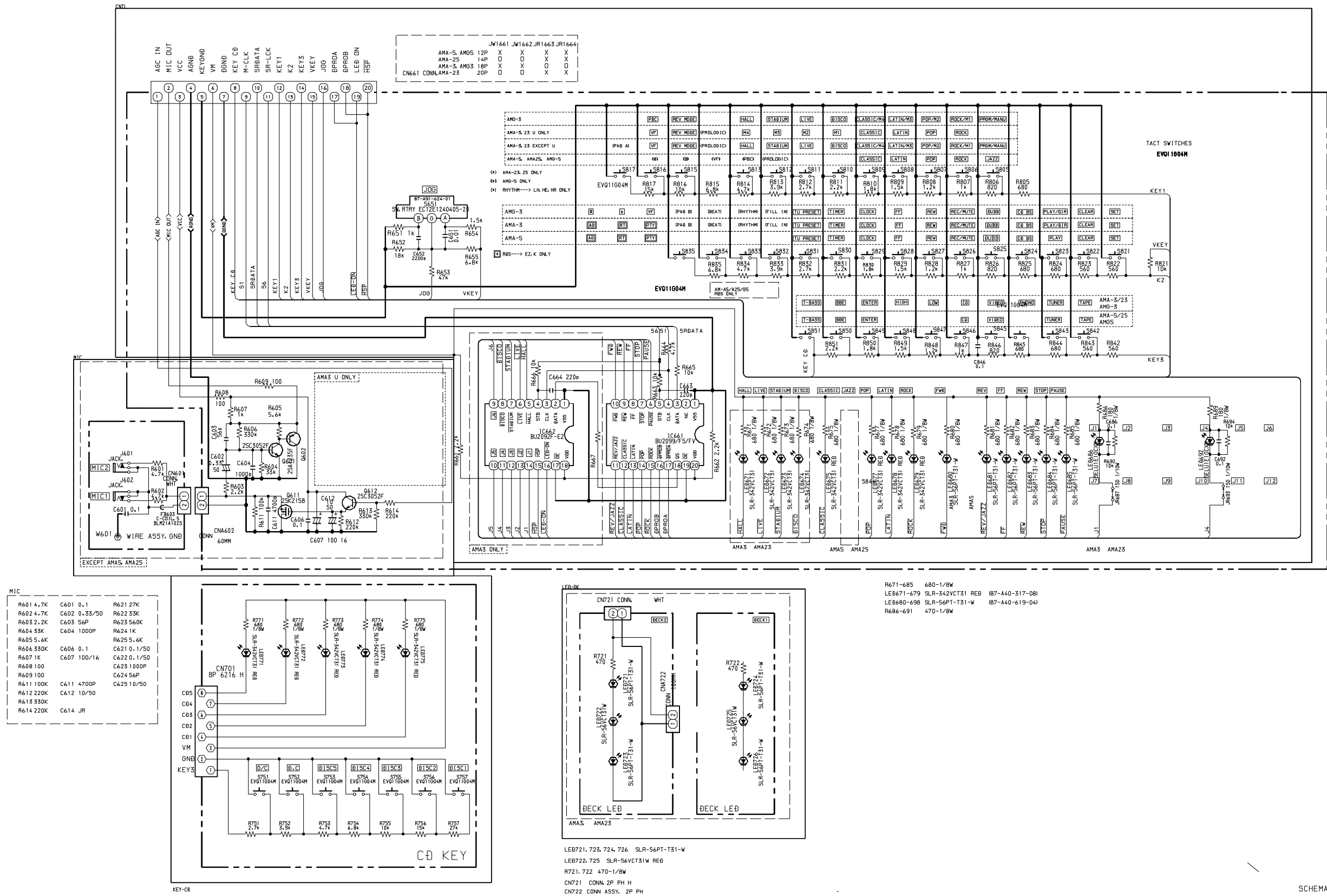
(FRONT)
SCHEMATIC DIAGRAM

DISPLAY

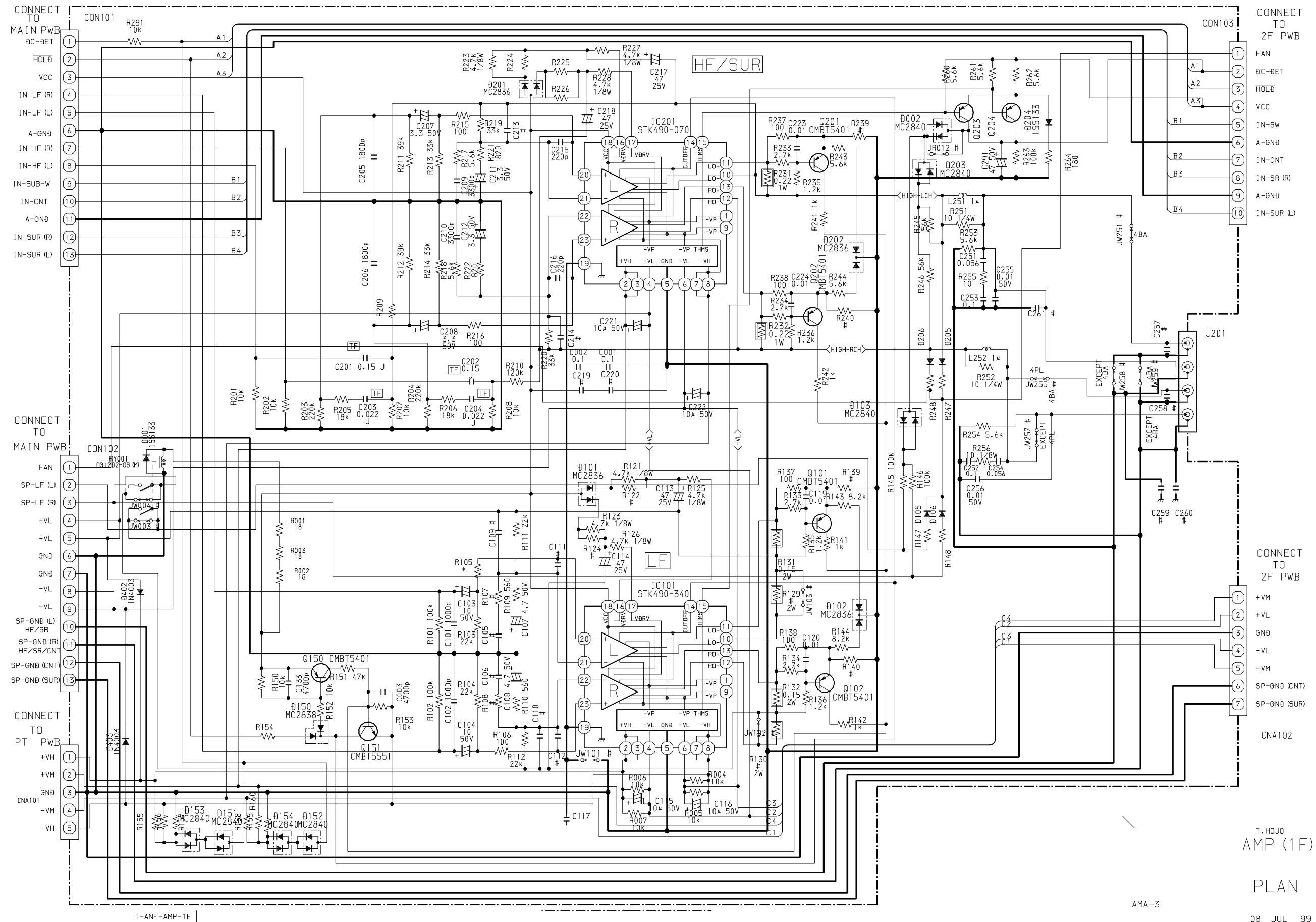
AMA-3/5-FR

11 NOV 99

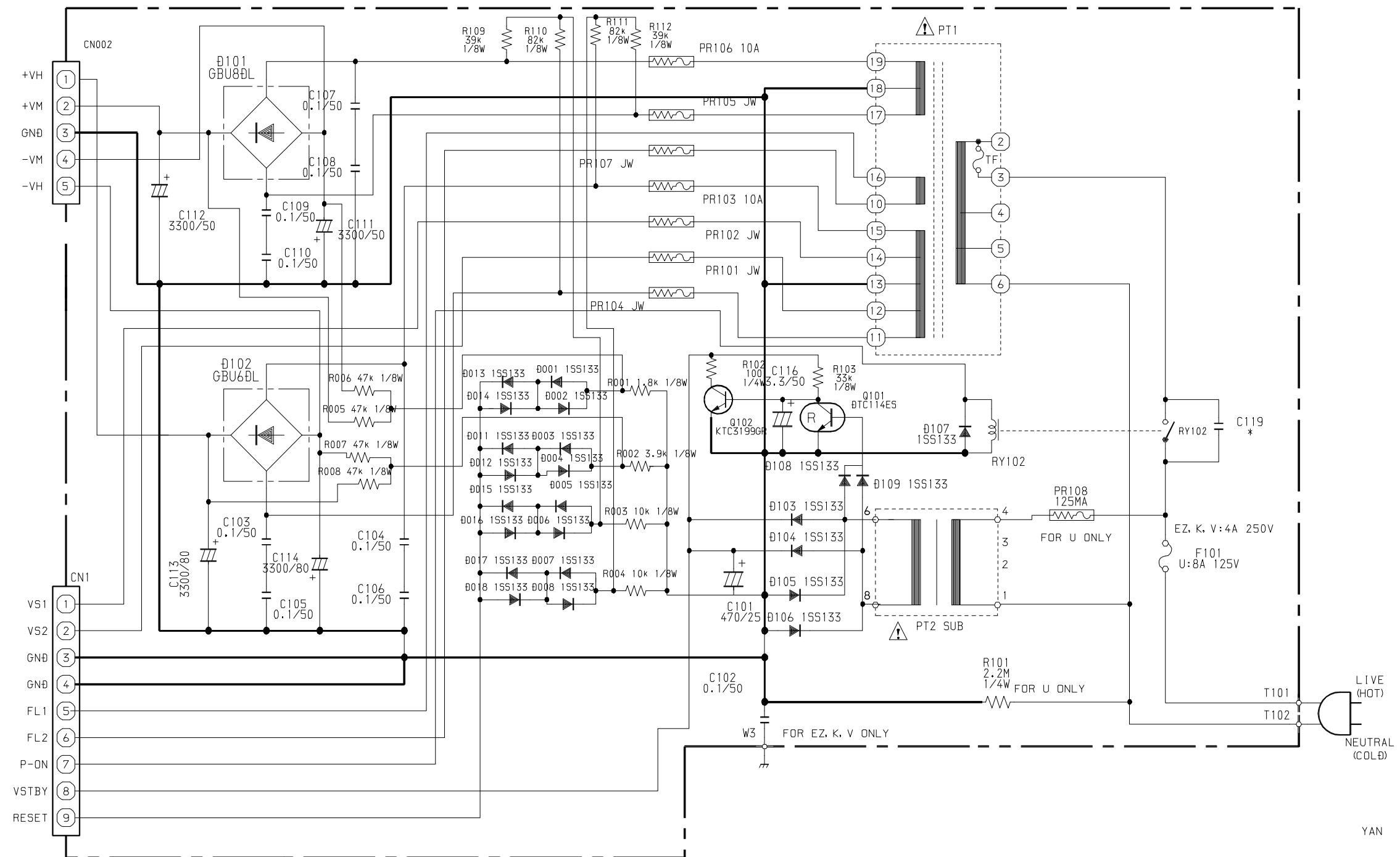
SCHEMATIC DIAGRAM – 5 (CONTROL)



SCHEMATIC DIAGRAM – 7 (LH : AMP 1F)



SCHEMATIC DIAGRAM – 8 (U : PT)



SCHEMATIC - PT

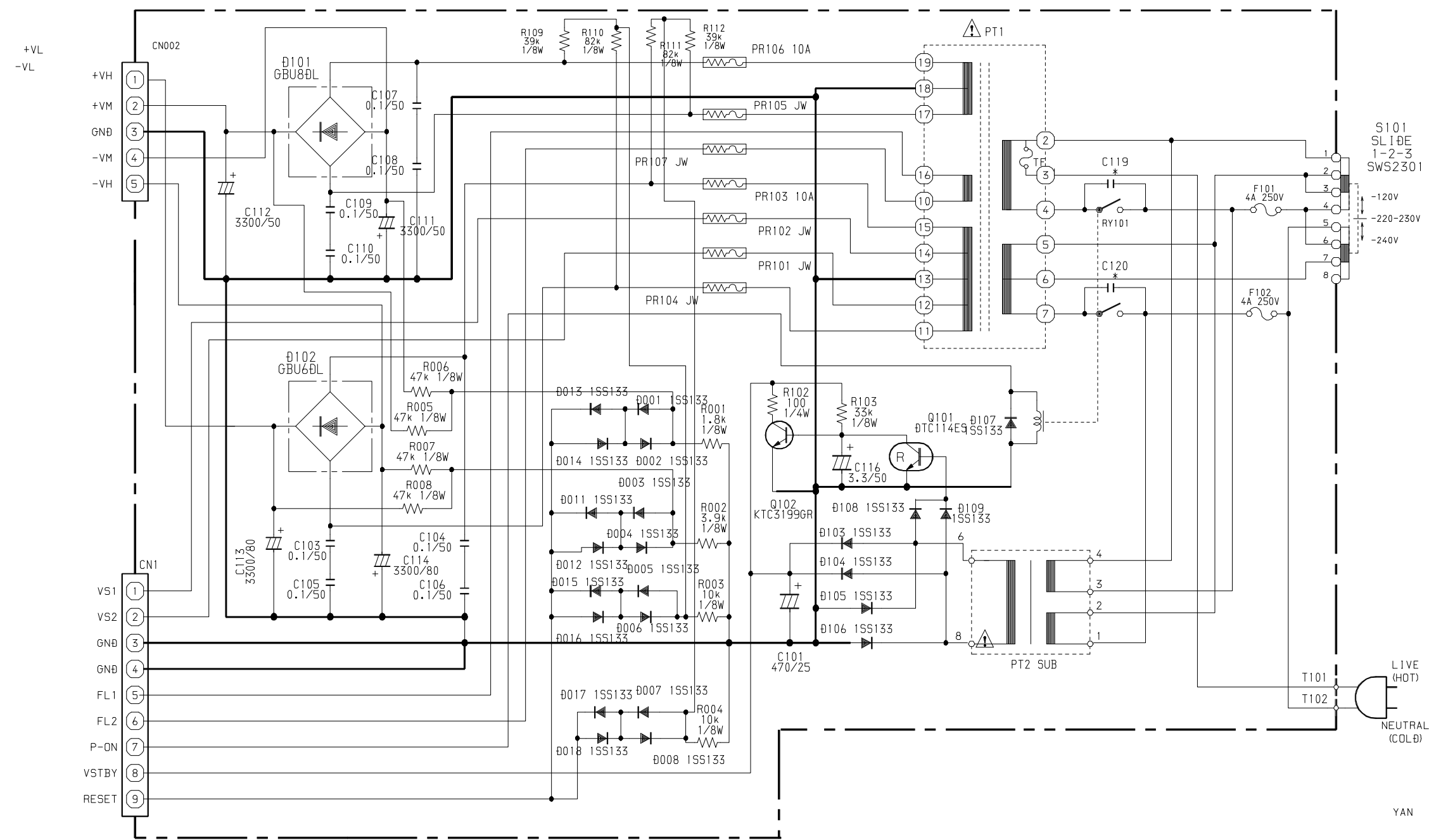
T=1.6 8A MA3 621 01

FINAL

AMA-3 U.EZ.K.

01.08.1999

SCHEMATIC DIAGRAM – 8 (LH : PT)



SCHEMATIC - PT

T=1.6
FINAL
AMA-3 LH

8A MA3 621 01

18 08 1999

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