

# aiwa



## NSX-S303 NSX-S307

COMPACT DISC STEREO  
CASSETTE RECEIVER

- BASIC TAPE MECHANISM: 6ZM-3 YPR1N, PR1NM
- BASIC CD MECHANISM: 4ZG-1 Z3DSHNM
- TYPE: EZ,K,V,307EZ

### SIMPLE MANUAL

SYSTEM	SPEAKER	CD-CASSEIVER
NSX-S303 (TYPE : EZ,K,V)	SX-NS302	CX-NS303
NSX-S307 (TYPE : EZ)	SX-NS303	CX-NS307

- Replace this Service Manual with "Revision Publishing" when it is issued.
- If requiring information about the CD mechanism, see Service Manual of 4ZG-1, S/M Code No. 09-978-221-20T.

# ELECTRICAL MAIN PARTS LIST - 1

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

303K .....XX.....J.....  
 303EZ .....XX.....K.....  
 303V .....XX.....L.....  
 307EZ .....XX.....N.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	88-NF8-205-010	0E	GUIDE,FL	.BC.EFGHI..LM.OPQRS.
	88-NF8-206-010	0E	GUIDE,PLAY REV	.BC.EF.....M.OP.RS.
	88-NF8-207-010	0E	GUIDE,FF	.BC.EFGHI..LM.OPQRS.
	88-NF8-208-010	0E	GUIDE,PLAY 1WAY	.....GHI..L....Q....
C	38	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	37	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	36	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	39	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	42	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	44	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	45	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	41	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	40	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	43	0E	C-CAP,S 100P-50 CH	.BC.EFGHI..LM.OPQRS.
C	46	0E	C-CAP,S 220P-50 CH	.BC.EFGHI..LM.OPQRS.
C	151	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	153	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	150	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	154	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	152	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	208	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	202	0E	CAP,CHIP 0.022	.BC.EFGHI..LM.OPQRS.
C	203	0E	CAP,CHIP 0.022	.BC.EFGHI..LM.OPQRS.
C	207	0E	C-CAP,S 15P-50 CH	.BC.EFGHI..LM.OPQRS.
C	205	0E	C-CAP,S 33P-50 CH	.BC.EFGHI..LM.OPQRS.
C	206	0E	C-CAP,S 47P-50 CH	.BC.EFGHI..LM.OPQRS.
C	209	0E	CAP,E 1-50 GAS	.BC.EFGHI..LM.OPQRS.
C	204	0E	CAP 470P	.BC.EFGHI..LM.OPQRS.
C	201	0E	CAP,CERA-SOL 0.022	.BC.EFGHI..LM.OPQRS.
C	211	0E	CAP,CHIP 0.047	.BC.EFGHI..LM.OPQRS.
C	213	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	217	0E	CAP,CHIP 0.01 DM	.BC.EFGHI..LM.OPQRS.
C	214	0E	CAP,E 10-50	.BC.EFGHI..LM.OPQRS.
C	218	0E	CAP,E 100-10 GAS	.BC.EFGHI..LM.OPQRS.
C	212	0E	CAP,E 100-10 GAS	.BC.EFGHI..LM.OPQRS.
C	216	0E	C-CAP,S 220P-50 CH	.BC.EFGHI..LM.OPQRS.
C	215	0E	C-CAP,S 220P-50 CH	.BC.EFGHI..LM.OPQRS.
C	210	0E	CAP,E 220-10	.BC.EFGHI..LM.OPQRS.
C	250	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	307	0E	CAP,E 22-25 M 7L SRA	.BC.EFGHI..LM.OPQRS.
C	355	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	354	0E	CHIP CAPACITOR,0.1-25	.BC.EFGHI..LM.OPQRS.
C	404	0E	CAP,CHIP 0.047	.BC.EFGHI..LM.OPQRS.
C	406	0E	CAP,CHIP 0.01 DM	.BC.EFGHI..LM.OPQRS.
C	405	0E	CAP,E 47-35 SME	.BC.EFGHI..LM.OPQRS.
C	401	0E	CAP,E 10-50	.BC.EFGHI..LM.OPQRS.
C	402	0E	CAP,E 10-50	.BC.EFGHI..LM.OPQRS.
CON	102	0E	CONN,13P 6216V	.BC.EFGHI..LM.OPQRS.
CON	301	0E	CONN,11P 6216 V	.BC.EFGHI..LM.OPQRS.
D	151	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	150	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	152	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	153	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	208	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	203	0E	DIODE,1SS254	.B.....M.O..RS.
D	206	0E	DIODE,1SS254	..C.EFGHI.....PQ...
D	202	0E	DIODE,1SS254	.....L.....
D	207	0E	DIODE,1SS254	.....GHI..L....Q....
D	213	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	218	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	217	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	214	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	216	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	219	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	215	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	212	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	228	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	223	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	222	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	229	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	221	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	224	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	220	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	225	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	236	0E	ZENER,MTJ6.2B	.BC.EFGHI..LM.OPQRS.
D	233	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	234	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	232	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	239	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	231	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	235	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	237	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	238	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.
D	230	0E	DIODE,1SS254	.BC.EFGHI..LM.OPQRS.

# ELECTRICAL MAIN PARTS LIST - 2

S	420	87-A90-680-080	0E	SW,TACT	KSM0612BTS	.BC.EFGHI..LM.OPQRS.
S	425	87-A90-680-080	0E	SW,TACT	KSM0612BTS	.BC.EFGHI..LM.OPQRS.
S	423	87-A90-680-080	0E	SW,TACT	KSM0612BTS	.BC.EFGHI..LM.OPQRS.
SW	201	87-A90-535-010	1B	SW,RTRY	EC16B24304	.BC.EFGHI..LM.OPQRS.
SW	202	88-NF8-615-010	1B	SW,RTRY	EC16B24204L=25	.BC.EFGHI..LM.OPQRS.
X	201	87-A70-075-080	0E	VIB,CER	4.19MHZ CRHF	.BC.EFGHI..LM.OPQRS.
C	502	87-010-177-080	0E	C-CAP,S	820P-50 SL	.B.....M.O..RS.
C	508	87-010-248-040	0E	CAP,E	220-10 SME	.B.....M.O..RS.
C	505	87-010-321-080	0E	CHIP	CAPACITOR,82P(J)	.B.....M.O..RS.
C	501	87-010-401-040	0E	CAP,E	1-50 SME	.B.....M.O..RS.
C	506	87-010-405-040	0E	CAP,E	10-50	.B.....M.O..RS.
C	504	87-010-544-040	0E	CAP,E	0.1-50 SME	.B.....M.O..RS.
C	509	87-010-545-040	0E	CAP,E	0.22-50 SME	.B.....M.O..RS.
C	514	87-010-186-080	0E	CAP,CHIP	4700P	.B.....M.O..RS.
C	510	87-010-196-080	0E	CHIP	CAPACITOR,0.1-25	.B.....M.O..RS.
C	513	87-010-405-040	0E	CAP,E	10-50	.B.....M.O..RS.
C	511	87-010-406-040	0E	CAP,E	22-50 SME	.B.....M.O..RS.
D	501	87-A40-470-080	0E	DIODE	1SS254	.B.....M.O..RS.
EMI	501	87-008-372-080	0E	FILTER	EMI BL OIRNI	.B.....M.O..RS.
IC	501	87-017-888-080	1A	IC,NJM4558MD		.B.....M.O..RS.
J	501	87-A60-284-010	0E	JACK	3.5MO (MSC)	.B.....M.O..RS.
Q	501	87-A30-087-080	0E	C-FET	2SK2158	.B.....M.O..RS.
VR	501	87-NB7-602-010	1A	VR,RTRY	10KAX1 1 V	.B.....M.O..RS.
FC	2	87-A90-505-080	0E	FUSE	CLAMP,TP00351-51	.....GHIJKL.N..Q...
FC	1	87-A90-505-080	0E	FUSE	CLAMP,TP00351-51	.....GHIJKL.N..Q...
PR	2	87-026-681-080	0E	PROTECTOR	5A 60V 491	.....JKL.N.....
PR	5	87-026-681-080	0E	PROTECTOR	5A 60V 491	.BC.EF.....M.OP.RS.
PR	4	87-026-681-080	0E	PROTECTOR	5A 60V 491	.BC.EF.....M.OP.RS.
PR	1	87-026-681-080	0E	PROTECTOR	5A 60V 491	.....JKL.N.....
R	2	87-A00-261-080	0E	RES,M/F	0.56-1W J	.BC.EF.....M.OP.RS.
R	1	87-A00-261-080	0E	RES,M/F	0.56-1W J	.BC.EF.....M.OP.RS.
T	1	87-A60-317-010	0E	TERMINAL	1P MSC	.....GHIJKL.N..Q...
T	2	87-A60-317-010	0E	TERMINAL	1P MSC	.....GHIJKL.N..Q...
C	108	87-010-381-080	0E	CAP, ELECT	330-16V	.BC.EFGHIJKLMNOPQRS.
C	109	87-010-382-080	0E	CAP, ELECT	22-25V	.....GHI.....Q...
C	109	87-010-383-080	0E	CAP, ELECT	33-25V	.....JKL.N.....
C	107	87-010-384-080	0E	CAP, ELECT	100-25V	.BC.EFGHIJKLMNOPQRS.
C	109	87-010-384-080	0E	CAP, ELECT	100-25V	.BC.EF.....M.OP.RS.
C	102	87-010-385-080	0E	CAP, ELECT	220-25V	.BC.EF.....M.OP.RS.
C	106	87-010-408-080	0E	CAP, ELECT	47-50V	.BC.EFGHIJKLMNOPQRS.
C	103	87-010-917-090	1D	CAP,E	3300-50 M SMG	.BC.EF.....M.OP.RS.
C	101	87-010-917-090	1D	CAP,E	3300-50 M SMG	.....GHIJKL.N..Q...
C	101	87-016-495-090	1B	CAP,E	3300-25 SMG	.BC.EF.....M.OP.RS.
C	105	87-018-127-080	0E	CAP, CER	470P-50V	.BC.EFGHIJKLMNOPQRS.
C	104	87-A10-627-090	1B	CAP,E	2200-50 M SMG	.BC.EFGHIJKLMNOPQRS.
C	111	87-010-247-080	0E	CAP, ELECT	100-50V	.BC.EF.....M.OP.RS.
C	112	87-010-263-080	0E	CAP, ELECT	100-10V	.BC.EFGHIJKLMNOPQRS.
C	114	87-010-374-080	0E	CAP, ELECT	47-10V	.BC.EFGHIJKLMNOPQRS.
C	110	87-010-382-080	0E	CAP, ELECT	22-25V	.....GHI.....Q...
C	110	87-010-383-080	0E	CAP, ELECT	33-25V	.....JKL.N.....
C	110	87-010-384-080	0E	CAP, ELECT	100-25V	.BC.EF.....M.OP.RS.
C	113	87-010-403-080	0E	CAP, ELECT	3.3-50V	.BC.EFGHIJKLMNOPQRS.
C	111	87-010-430-080	0E	CAP, ELECT	100-63	.....GHIJKL.N..Q...
C	123	87-010-382-080	0E	CAP, ELECT	22-25V	.....GHI.....Q...
C	122	87-010-382-080	0E	CAP, ELECT	22-25V	.....GHI.....Q...
C	123	87-010-383-080	0E	CAP, ELECT	33-25V	.....JKL.N.....
C	122	87-010-383-080	0E	CAP, ELECT	33-25V	.....JKL.N.....
C	122	87-010-384-080	0E	CAP, ELECT	100-25V	.BC.EF.....M.OP.RS.
C	123	87-010-384-080	0E	CAP, ELECT	100-25V	.BC.EF.....M.OP.RS.
C	124	87-018-134-080	0E	CAPACITOR	TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	130	87-018-131-080	0E	CAP, CER	1000P-50V	.BC.EFGHIJKLMNOPQRS.
D	103	87-070-178-090	0E	DIODE	1N5402-BD54	.....GH.JKL.N..Q...
D	101	87-070-178-090	0E	DIODE	1N5402-BD54	.....GH.JKL.N..Q...
D	102	87-070-178-090	0E	DIODE	1N5402-BD54	.....GH.JKL.N..Q...
D	104	87-070-178-090	0E	DIODE	1N5402-BD54	.....GH.JKL.N..Q...
D	105	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EFGHIJKLMNOPQRS.
D	104	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EF.....M.OP.RS.
D	103	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EF.....M.OP.RS.
D	102	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EF.....M.OP.RS.
D	106	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EFGHIJKLMNOPQRS.
D	101	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EF.....M.OP.RS.
D	103	87-A40-393-090	0E	DIODE	1N5402GW(F20)	.....I.....
D	104	87-A40-393-090	0E	DIODE	1N5402GW(F20)	.....I.....
D	102	87-A40-393-090	0E	DIODE	1N5402GW(F20)	.....I.....
D	101	87-A40-393-090	0E	DIODE	1N5402GW(F20)	.....I.....
D	107	87-A40-435-080	0E	ZENER	MTZJ30D	.BC.EFGHIJKLMNOPQRS.
D	108	87-A40-470-080	0E	DIODE	1SS254	.BC.EFGHIJKLMNOPQRS.
D	109	87-A40-470-080	0E	DIODE	1SS254	.BC.EFGHIJKLMNOPQRS.
D	115	87-002-225-010	1B	DIODE	DBF40C-K10	.BC.EF.....M.OP.RS.
D	116	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EFGHIJKLMNOPQRS.
D	117	87-070-274-080	0E	DIODE	1N4003 SEM	.BC.EFGHIJKLMNOPQRS.
D	110	87-A40-345-080	0E	ZENER	MTZJ10C	.BC.EFGHIJKLMNOPQRS.
D	112	87-A40-470-080	0E	DIODE	1SS254	.BC.EF.....M.OP.RS.
D	111	87-A40-470-080	0E	DIODE	1SS254	.BC.EF.....M.OP.RS.
Q	104	87-A30-196-080	0E	TR,2SC	4115SRS	.BC.EFGHIJKLMNOPQRS.
Q	108	87-A30-197-080	0E	TR,KTA	1267GR	.BC.EFGHIJKLMNOPQRS.
Q	107	87-A30-198-080	0E	TR,KTC	3199GR	.BC.EFGHIJKLMNOPQRS.
Q	103	87-A30-198-080	0E	TR,KTC	3199GR	.BC.EFGHIJKLMNOPQRS.
Q	109	87-A30-198-080	0E	TR,KTC	3199GR	.BC.EFGHIJKLMNOPQRS.
Q	106	87-A30-198-080	0E	TR,KTC	3199GR	.BC.EFGHIJKLMNOPQRS.
Q	105	89-113-187-880	0E	TRANSISTOR	2SA1318 (0.5W)	.BC.EFGHIJKLMNOPQRS.
Q	101	89-213-702-010	1A	TR,2SB	1370 (1.8W)	.BC.EFGHIJKLMNOPQRS.

# ELECTRICAL MAIN PARTS LIST - 3

Q	102	89-333-317-880	0E	TR,2SC3331 (0.5W)	.BC.EFGHIJKLMNOPQRS.
Q	115	87-026-219-080	0E	TR,DTA144ES (0.3W)	.BC.EFGHIJKLMNOPQRS.
Q	110	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
R	124	87-A00-320-080	1B	RES,M/F 3.3-1/4W F SN2E	.....GHI.....Q....
RY	1	87-A90-464-010	1C	RELAY, DGL2D2-O(M)	.BC.EF.....M.OP.RS.
W	101	83-NE2-618-110	1B	F-CABEL,5P-2.5	.....GHIJKL.N..Q....
W	101	85-NF5-628-010	1A	F-CABLE 7P-2.5	.BC.EF.....M.OP.RS.
		87-067-579-010	0E	TAPPING SCREW, BVT2+3-8	.BC.EFGHIJKLMNOPQRS.
C	207	87-010-546-080	0E	CAP, ELECT 0.33-50V	.BC.EFGHIJKLMNOPQRS.
C	208	87-010-546-080	0E	CAP, ELECT 0.33-50V	.BC.EFGHIJKLMNOPQRS.
C	209	87-018-133-080	0E	CAPACITOR,CER 4700P-16V	.BC.EFGHIJKLMNOPQRS.
C	213	87-010-260-080	0E	CAP, ELECT 47-25V	.BC.EFGHIJKLMNOPQRS.
C	214	87-010-260-080	0E	CAP, ELECT 47-25V	.BC.EFGHIJKLMNOPQRS.
C	211	87-010-404-080	0E	CAP, ELECT 4.7-50V	.BC.EFGHIJKLMNOPQRS.
C	212	87-010-404-080	0E	CAP, ELECT 4.7-50V	.BC.EFGHIJKLMNOPQRS.
C	219	87-010-544-080	0E	CAP, ELECT 0.1-50V	.BC.EFGHIJKLMNOPQRS.
C	210	87-018-133-080	0E	CAPACITOR,CER 4700P-16V	.BC.EFGHIJKLMNOPQRS.
C	220	87-010-544-080	0E	CAP, ELECT 0.1-50V	.BC.EFGHIJKLMNOPQRS.
C	229	87-018-123-080	0E	CAP, CER 220P-50V	.BC.EFGHIJKLMNOPQRS.
C	223	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.....JK..N.....
C	221	87-018-211-080	0E	CAP, CER 0.01-50	.....JK..N.....
C	222	87-018-211-080	0E	CAP, CER 0.01-50	.....JK..N.....
C	230	87-018-123-080	0E	CAP, CER 220P-50V	.BC.EFGHIJKLMNOPQRS.
C	237	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	234	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.....JK..N.....
C	236	87-018-209-080	0E	CAP, CER 0.1-50V	.BC.EFGHIJKLMNOPQRS.
C	235	87-018-209-080	0E	CAP, CER 0.1-50V	.BC.EFGHIJKLMNOPQRS.
D	206	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	202	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	209	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	203	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	205	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	201	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	204	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	219	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	216	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	217	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	210	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	218	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	221	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	222	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
D	220	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
J	202	87-033-240-010	1B	TERMINAL, SP 4P32SV1-05	.BC.EFGHIJKLMNOPQRS.
J	203	87-A60-398-010	0E	JACK,PIN 2P R/W HSP-242V24	.....GHI.....Q....
J	201	87-A60-488-010	1B	JACK,DIA6.3 BLK ST W/SW KM16AT	.BC.EFGHIJKLMNOPQRS.
J	203	87-A60-547-010	1A	JACK,PIN 4P R/W/B	.....KL.N.....
L	202	87-003-383-010	1A	COIL,1UH-5	.BC.EFGHIJKLMNOPQRS.
L	201	87-003-383-010	1A	COIL,1UH-S	.BC.EFGHIJKLMNOPQRS.
Q	201	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	204	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	203	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	202	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	206	87-A30-198-080	0E	TR,KTC3199GR	.BC.EFGHIJKLMNOPQRS.
Q	207	87-A30-198-080	0E	TR,KTC3199GR	.BC.EFGHIJKLMNOPQRS.
Q	205	87-A30-198-080	0E	TR,KTC3199GR	.BC.EFGHIJKLMNOPQRS.
Q	208	87-A30-198-080	0E	TR,KTC3199GR	.BC.EFGHIJKLMNOPQRS.
Q	214	87-A30-108-010	1B	TR,2SB1626	..C.EF.....M..P....
Q	213	87-A30-108-010	1B	TR,2SB1626	..C.EF.....M..P....
Q	212	87-A30-109-010	1B	TR,2SD 2495	..C.EF.....M..P....
Q	211	87-A30-109-010	1B	TR,2SD 2495	..C.EF.....M..P....
Q	213	87-A30-128-010	1A	TR,2SB1481	.....GHIJKL.N..Q....
Q	214	87-A30-128-010	1A	TR,2SB1481	.....GHIJKL.N..Q....
Q	212	87-A30-130-010	1A	TR,2SD2241	.....GHIJKL.N..Q....
Q	211	87-A30-130-010	1A	TR,2SD2241	.....GHIJKL.N..Q....
Q	211	87-A30-137-010	1C	TR,2SD2494	.B.....O..RS..
Q	212	87-A30-137-010	1C	TR,2SD2494	.B.....O..RS..
Q	213	87-A30-138-010	1C	TR,2SB1625	.B.....O..RS..
Q	214	87-A30-138-010	1C	TR,2SB1625	.B.....O..RS..
Q	210	87-A30-190-080	0E	TR,CC5551	.BC.EFGHIJKLMNOPQRS.
Q	218	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	215	87-A30-198-080	0E	TR,KTC3199GR	.BC.EFGHIJKLMNOPQRS.
Q	216	87-A30-198-080	0E	TR,KTC3199GR	.BC.EFGHIJKLMNOPQRS.
R	224	87-A00-258-080	0E	RES,M/F 0.22-1W J	.BC.EFGHIJKLMNOPQRS.
R	223	87-A00-258-080	0E	RES,M/F 0.22-1W J	.BC.EFGHIJKLMNOPQRS.
R	249	87-A00-258-080	0E	RES,M/F 0.22-1W J	.BC.EFGHIJKLMNOPQRS.
R	250	87-A00-258-080	0E	RES,M/F 0.22-1W J	.BC.EFGHIJKLMNOPQRS.
C	308	87-010-263-080	0E	CAP, ELECT 100-10V	.BC.EFGHIJKLMNOPQRS.
C	307	87-010-263-080	0E	CAP, ELECT 100-10V	.BC.EFGHIJKLMNOPQRS.
C	309	87-018-115-080	0E	CAP, CER 47P-50V	.....JK..N.....
C	301	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	303	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	302	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	304	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	315	87-010-374-080	0E	CAP, ELECT 47-10V	.BC.EFGHIJKLMNOPQRS.
C	318	87-010-546-080	0E	CAP, ELECT 0.33-50V	.BC.EFGHIJKLMNOPQRS.
C	317	87-010-546-080	0E	CAP, ELECT 0.33-50V	.BC.EFGHIJKLMNOPQRS.
C	310	87-018-115-080	0E	CAP, CER 47P-50V	.....JK..N.....
C	361	87-010-374-080	0E	CAP, ELECT 47-10V	.BC.EFGHIJKLMNOPQRS.
C	360	87-010-401-080	0E	CAP, ELECT 1-50V	.BC.EFGHIJKLMNOPQRS.
C	402	87-010-401-080	0E	CAP, ELECT 1-50V	.BC.EFGHIJKLMNOPQRS.
C	401	87-010-401-080	0E	CAP, ELECT 1-50V	.BC.EFGHIJKLMNOPQRS.
C	403	87-018-118-080	0E	CAP,TC-U 82P-50 B	.BC.EFGHIJKLMNOPQRS.

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C	404	87-018-118-080	0E	CAP,TC-U 82P-50 B	.BC.EFGHIJKLMNOPQRS.
C	412	87-010-405-080	0E	CAP, ELECT 10-50V	.BC.EFGHIJKLMNOPQRS.
C	411	87-010-405-080	0E	CAP, ELECT 10-50V	.BC.EFGHIJKLMNOPQRS.
C	452	87-010-382-080	0E	CAP, ELECT 22-25V	.BC.EFGHIJKLMNOPQRS.
C	459	87-018-128-080	0E	CAP, CERA-SOL SS 560P	.BC.EFGHIJKLMNOPQRS.
C	458	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	462	87-018-126-080	0E	CAP,TC-U 390P-50 B	.BC.EFGHIJKLMNOPQRS.
C	461	87-018-126-080	0E	CAP,TC-U 390P-50 B	.BC.EFGHIJKLMNOPQRS.
D	401	87-A40-470-080	0E	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
IC	301	87-017-889-010	1A	IC,NJM4558LD	.BC.EFGHIJKLMNOPQRS.
IC	401	87-017-889-010	1A	IC,NJM4558LD	.BC.EFGHIJKLMNOPQRS.
JW	311	87-008-372-080	0E	FILTER, EMI BL OIRNI	.....JK..N.....
L	451	87-007-342-010	0E	COIL,OSC 85K BIAS	.BC.EFGHIJKLMNOPQRS.
Q	306	87-026-218-080	0E	TR,DTC144ES (0.2W)	.BC.EFGHIJKLMNOPQRS.
Q	303	87-A30-090-080	0E	FET,2SK2541	.BC.EFGHIJKLMNOPQRS.
Q	304	87-A30-090-080	0E	FET,2SK2541	.BC.EFGHIJKLMNOPQRS.
Q	302	87-A30-091-080	1E	FET,2SJ460	.BC.EFGHIJKLMNOPQRS.
Q	301	87-A30-091-080	1E	FET,2SJ460	.BC.EFGHIJKLMNOPQRS.
Q	305	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	309	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	308	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	307	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	310	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	442	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	443	87-A30-197-080	0E	TR,KTA1267GR	.BC.EFGHIJKLMNOPQRS.
Q	455	87-A30-198-080	0E	TR,KTC3199GR	.....JK..N.....
Q	453	89-333-317-880	0E	TR,2SC3331 (0.5W)	.BC.EFGHIJKLMNOPQRS.
Q	451	89-333-317-880	0E	TR,2SC3331 (0.5W)	.BC.EFGHIJKLMNOPQRS.
Q	454	89-333-317-880	0E	TR,2SC3331 (0.5W)	.BC.EFGHIJKLMNOPQRS.
SFR	452	87-A90-432-080	0E	SFR,30K H NVZ6TLTA	.BC.EFGHIJKLMNOPQRS.
SFR	451	87-A90-432-080	0E	SFR,30K H NVZ6TLTA	.BC.EFGHIJKLMNOPQRS.
C	601	87-018-195-080	0E	CAP, CER 1200P-16V	.BC.EFGHIJKLMNOPQRS.
C	602	87-018-195-080	0E	CAP, CER 1200P-16V	.BC.EFGHIJKLMNOPQRS.
C	616	87-010-408-080	0E	CAP, ELECT 47-50V	.BC.EFGHIJKLMNOPQRS.
C	617	87-010-408-080	0E	CAP, ELECT 47-50V	.BC.EFGHIJKLMNOPQRS.
C	614	87-010-545-080	0E	CAP, ELECT 0.22-50V	.BC.EFGHIJKLMNOPQRS.
C	611	87-010-545-080	0E	CAP, ELECT 0.22-50V	.BC.EFGHIJKLMNOPQRS.
C	613	87-010-545-080	0E	CAP, ELECT 0.22-50V	.BC.EFGHIJKLMNOPQRS.
C	612	87-010-545-080	0E	CAP, ELECT 0.22-50V	.BC.EFGHIJKLMNOPQRS.
C	615	87-018-104-080	0E	CAP,TC-U 10P-50 SL	.BC.EFGHIJKLMNOPQRS.
CON	602	87-099-194-010	0E	CONN,6P 6216V	.BC.EFGHIJKLMNOPQRS.
D	601	87-A40-466-080	0E	ZENER,MTZJ2.7A	.BC.EFGHIJKLMNOPQRS.
D	602	87-A40-466-080	0E	ZENER,MTZJ2.7A	.BC.EFGHIJKLMNOPQRS.
IC	602	87-001-486-080	0E	FUSE, ICP-N15	.....GHI.....Q....
IC	601	87-A20-715-010	1C	IC,M62439SP	.BC.EFGHIJKLMNOPQRS.
J	601	87-A60-398-010	0E	JACK,PIN 2P R/W HSP-242V24	.BC.EFGHIJKLMNOPQRS.
C	707	87-010-112-080	0E	CAP, ELECT 100-16V	.BC.EFGHIJKLMNOPQRS.
C	709	87-010-248-080	0E	CAP, ELECT 220-10V	.BC.EFGHIJKLMNOPQRS.
C	701	87-010-404-080	0E	CAP, ELECT 4.7-50V	.BC.EFGHIJKLMNOPQRS.
C	706	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	704	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	705	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	703	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	702	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	710	87-010-112-080	0E	CAP, ELECT 100-16V	.BC.EFGHIJKLMNOPQRS.
C	714	87-010-112-080	0E	CAP, ELECT 100-16V	.BC.EFGHIJKLMNOPQRS.
C	715	87-018-119-080	0E	CAP, CER 100P-50V	.BC.EFGHIJKLMNOPQRS.
C	713	87-018-149-080	0E	CAP,TC-U 15P-50 CH	.BC.EFGHIJKLMNOPQRS.
C	712	87-018-149-080	0E	CAP,TC-U 15P-50 CH	.BC.EFGHIJKLMNOPQRS.
D	701	87-A40-234-080	0E	ZENER,MTZJ5.6A	.BC.EFGHIJKLMNOPQRS.
D	702	87-A40-470-080	0E	DIODE,1SS254	.....JK..N.....
IC	701	87-070-127-110	1D	IC,LC72131 D	.BC.EFGHIJKLMNOPQRS.
L	701	87-005-847-080	0E	COIL,2.2UH(CECS)	.BC.EFGHIJKLMNOPQRS.
Q	701	87-A30-196-080	0E	TR,2SC4115SRS	.BC.EFGHIJKLMNOPQRS.
R	723	87-A00-320-080	1B	RES,M/F 3.3-1/4W F SN2E	.....GHI.....Q....
X	701	87-A70-061-010	1A	VIB,XTAL 4.500MHZ CSA-309	.BC.EFGHIJKLMNOPQRS.
C	733	87-018-195-080	0E	CAP, CER 1200P-16V	.....JK..N.....
C	746	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	758	87-010-112-080	0E	CAP, ELECT 100-16V	.BC.EFGHIJKLMNOPQRS.
C	753	87-010-408-080	0E	CAP, ELECT 47-50V	.BC.EFGHIJKLMNOPQRS.
C	756	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	757	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	759	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	..C.EFGHIJKL.N.PQ...
C	752	87-018-143-080	0E	CAP,TC-U 4.7P-50 CH	.....JKL.N.....
C	762	87-010-400-080	0E	CAP, ELECT 0.47-50V	.BC.EFGHIJKLMNOPQRS.
C	764	87-010-401-080	0E	CAP, ELECT 1-50V	.BC.EFGHIJKLMNOPQRS.
C	763	87-010-401-080	0E	CAP, ELECT 1-50V	.BC.EFGHIJKLMNOPQRS.
C	769	87-010-403-080	0E	CAP, ELECT 3.3-50V	.BC.EFGHIJKLMNOPQRS.
C	761	87-010-404-080	0E	CAP, ELECT 4.7-50V	.BC.EFGHIJKLMNOPQRS.
C	766	87-010-407-080	0E	CAP, ELECT 33-50V	.BC.EFGHIJKLMNOPQRS.
C	765	87-018-115-080	0E	CAP, CER 47P-50V	.BC.EFGHIJKLMNOPQRS.
C	768	87-018-208-080	0E	CAP 0.047-50F	.BC.EFGHIJKLMNOPQRS.
C	774	87-010-405-080	0E	CAP, ELECT 10-50V	.BC.EFGHIJKLMNOPQRS.
C	771	87-010-406-080	0E	CAP, ELECT 22-50	.BC.EFGHIJKLMNOPQRS.
C	773	87-018-131-080	0E	CAP, CER 1000P-50V	.BC.EFGHI.LM.OPQRS.
C	770	87-018-134-080	0E	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	789	87-010-403-080	0E	CAP, ELECT 3.3-50V	.BC.EFGHIJKLMNOPQRS.
C	786	87-010-405-080	0E	CAP, ELECT 10-50V	.BC.EFGHIJKLMNOPQRS.
C	785	87-010-405-080	0E	CAP, ELECT 10-50V	.BC.EFGHIJKLMNOPQRS.
C	788	87-018-132-080	0E	CAP, CER 2200P-16V	..C.EFGHI.L.PQ...
C	787	87-018-132-080	0E	CAP, CER 2200P-16V	..C.EFGHI.L.PQ...
C	788	87-018-196-080	0E	CAP, CER 1500P-16V	.B.....JK.MNO..RS.

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C	787	87-018-196-080	OE	CAP, CER 1500P-16V	.B.....JK.MNO..RS.
C	784	87-018-199-080	OE	CAP, CER 3300P	.BC.EFGHIJKLMNOPQRS.
C	783	87-018-199-080	OE	CAP, CER 3300P	.BC.EFGHIJKLMNOPQRS.
C	790	87-010-403-080	OE	CAP, ELECT 3.3-50V	.BC.EFGHIJKLMNOPQRS.
D	752	87-A40-470-080	OE	DIODE,1SS254	.....JK..N.....
D	751	87-A40-470-080	OE	DIODE,1SS254	.BC.EFGHIJKLMNOPQRS.
IC	751	87-A20-438-010	1D	IC,LA1837	.BC.EFGHI..LM.OPQRS.
IC	751	87-A20-913-010	1D	IC,LA1837NL	.....JK..N.....
L	771	87-A50-266-010	1A	COIL,FM DET-2N(TOK)	.BC.EFGHIJKLMNOPQRS.
L	772	87-A90-052-010	1C	FLTR,CFMT-450A(TOK)	.B.....M.O..RS.
L	772	87-A90-733-010	1B	FLTR,PCFAZH-450 (TOK)	..C.EFGHIJKL.N.PQ...
X	751	87-030-354-010	1A	VIB,CF BFU 450C	.B.....M.O..RS.
C	856	87-010-405-080	OE	CAP, ELECT 10-50V	.....N.....
C	855	87-010-405-080	OE	CAP, ELECT 10-50V	.....N.....
C	858	87-018-109-080	OE	CAP, CER 22P-50V	.....N.....
C	859	87-018-109-080	OE	CAP, CER 22P-50V	.....N.....
C	852	87-018-123-080	OE	CAP, CER 220P-50V	.....N.....
C	851	87-018-123-080	OE	CAP, CER 220P-50V	.....N.....
C	853	87-018-127-080	OE	CAP, CER 470P-50V	.....N.....
C	857	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....N.....
C	860	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....N.....
IC	851	87-A20-502-010	1H	IC,BU1920	.....N.....
L	851	87-005-847-080	OE	COIL,2.2UH(CECS)	.....N.....
Q	851	87-A30-198-080	OE	TR,KTC3199GR	.....N.....
X	851	89-KT1-608-010	1C	X,TAL,4.332MHZ	.....N.....
C	803	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	804	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	801	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....JK..N.....
C	802	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....JK..N.....
C	809	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....JKL.N.....
C	808	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.BC.EFGHIJKLMNOPQRS.
C	812	87-010-408-080	OE	CAP, ELECT 47-50V	.....JKL.N.....
C	813	87-018-131-080	OE	CAP, CER 1000P-50V	.BC.EFGHIJKLMNOPQRS.
C	811	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....JKL.N.....
C	810	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....JKL.N.....
C	924	87-014-049-080	OE	CAP,PP 470P-100 J	.....JK..N.....
C	922	87-018-099-080	OE	CAP CERA 3.9P-50	.....JK..N.....
C	923	87-018-102-080	OE	CAP,TC-U 6.8P-50 SL	.....JK..N.....
C	921	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.....JK..N.....
C	931	87-010-263-080	OE	CAP, ELECT 100-10V	.B.....M.O..RS.
C	932	87-010-400-080	OE	CAP, ELECT 0.47-50V	.B.....M.O..RS.
C	939	87-014-073-080	OE	CAP,PP 4700P-100 J	.B.....M.O..RS.
C	938	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.B.....JK.MNO..RS.
C	936	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.B.....M.O..RS.
C	935	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.B.....M.O..RS.
C	934	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.B.....M.O..RS.
C	937	87-018-134-080	OE	CAPACITOR,TC-U 0.01-16	.B.....JK.MNO..RS.
C	940	87-014-051-080	OE	CAPACITOR (PP), 560P	.B.....M.O..RS.
C	941	87-018-109-080	OE	CAP, CER 22P-50V	.B.....M.O..RS.
C	944	87-018-147-080	OE	CAP,TC-U 10P-50 CH	..C.EFGHI..L..PQ...
CF	802	82-785-747-010	1A	CF MS2 GHY R	.....JK..N.....
CF	802	87-008-261-010	1A	FILTER, SFE10.7MA5-A	.....L.....
CF	801	87-008-261-010	1A	FILTER, SFE10.7MA5-A	.BC.EFGHI..LM.OPQRS.
CF	801	87-008-423-010	1A	CERAMIC FILTER, SFE10.7	.....JK..N.....
D	923	87-A40-470-080	OE	DIODE,1SS254	.....JK..N.....
D	921	87-A40-470-080	OE	DIODE,1SS254	.....JK..N.....
D	922	87-A40-470-080	OE	DIODE,1SS254	.....JK..N.....
D	941	87-A40-470-080	OE	DIODE,1SS254	.B.....M.O..RS.
FFE	801	A8-6ZA-193-030		6ZA-1 FEVNM	.....L.....
FFE	801	A8-6ZA-195-130		6ZA-1 YFEENM	.....JK..N.....
FFE	801	A8-8ZA-190-030		8ZA-1 FEUNM	.B..EF.H...M...RS.
FFE	801	A8-8ZA-191-030		8ZA-1 YFEUNM	..C...G.....OPQ...
FFE	801	A8-8ZA-193-070		8ZA-1 YFEUNC	.....I.....
J	801	87-033-230-010	1B	TERMINAL,ANT AJ-2016	.....JK..N.....
J	801	87-A60-202-010	1A	TERMINAL,ANT 4P MSP-154V-02	.BC.EFGHI..LM.OPQRS.
L	801	87-005-847-080	OE	COIL,2.2UH(CECS)	.BC.EFGHIJKLMNOPQRS.
L	934	87-005-372-080	OE	COIL S 1MHM	.B.....M.O..RS.
L	933	87-A50-159-010	OE	COIL,10MH K C2B	.B.....M.O..RS.
L	942	87-A50-019-010	OE	COIL,OSC LW(COI)	.....JK..N.....
L	941	87-A50-020-010	OE	COIL,ANT LW(COI)	.....JK..N.....
L	941	87-A50-022-010	OE	COIL,ANT SW(COI)	.B.....M.O..RS.
L	942	87-A50-173-010	OE	COIL,OSC SW-N(COI)	.B.....M.O..RS.
L	981	87-NF4-650-010	1D	COIL,AM PACK 4N(TOK)	..C.EFGHI..L..PQ...
L	981	87-NF4-651-010	1D	COIL,AM PACK2N(TOM)	.....JK..N.....
L	981	88-NF8-625-010	1D	COIL,AM PACK3N(TOK)	.B.....M.O..RS.
Q	801	87-026-214-080	OE	TR,DTA114YS (0.3W)	.BC.EFGHIJKLMNOPQRS.
Q	802	87-026-214-080	OE	TR,DTA114YS (0.3W)	.B.....M.O..RS.
Q	803	89-305-352-380	OE	TR,2SC535(B/C)	.....JKL.N.....
Q	935	87-A30-092-080	OE	FET,2SK439E/F	.B.....JK.MNO..RS.
Q	936	87-A30-164-080	OE	TR,CSC2001K	.B.....M.O..RS.
Q	933	87-A30-164-080	OE	TR,CSC2001K	.B.....JK.MNO..RS.
Q	931	87-A30-164-080	OE	TR,CSC2001K	.B.....M.O..RS.
Q	938	87-A30-197-080	OE	TR,KTA1267GR	.B.....M.O..RS.
Q	939	87-A30-197-080	OE	TR,KTA1267GR	.B.....M.O..RS.
Q	937	87-A30-198-080	OE	TR,KTC3199GR	.B.....M.O..RS.
Q	932	87-A30-198-080	OE	TR,KTC3199GR	.B.....M.O..RS.
Q	934	87-A30-198-080	OE	TR,KTC3199GR	.B.....M.O..RS.
Q	941	87-026-269-080	OE	TR,DTA114ES	.B.....JK.MNO..RS.
Q	940	87-026-269-080	OE	TR,DTA114ES	.B.....M.O..RS.
Q	942	87-A30-164-080	OE	TR,CSC2001K	.....JK..N.....
TC	941	87-011-220-080	1A	TRIMMER CAP 20P VTC	.B.....M.O..RS.
TC	942	87-011-221-080	1A	CAP, TRIMMER 30P	.....JK..N.....

# ELECTRICAL MAIN PARTS LIST - 6

TC	943	87-011-221-080	1A	CAP, TRIMMER 30P	.B.....M.O..RS.
*		87-A60-317-010	0E	TERMINAL, 1P MSC	.BC.EF.....M.OP.RST
FC	102	87-033-147-010	0E	FUSE CLAMP	.BC.EF.....M.OP.RST
FC	101	87-033-147-010	0E	FUSE CLAMP	.BC.EF.....M.OP.RST
SW	101	87-A90-165-010	1A	SW,SL 1-2-3 SWS2301	.BC.EF.....M.OP.RST

# MECHANICAL PARTS LIST - 1

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

303K .....XX.....J.....  
 303EZ.....XX.....K.....  
 303V .....XX.....L.....  
 307EZ.....XX.....N.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX	
	86-NFZ-001-010	1B	WINDOW, TOP	.BC.EFGHIJKLMNOPQRST	
	87-NB8-005-010	1C	PANEL, LEFT	.BC.EF...JKLMNOP.RST	
	87-NB8-009-010	1A	WINDOW, CD	.BC.EFGHI..LM.OPQRST	
	87-NB8-012-010	0E	WINDOW, CASS 1	.BC.EFGHI..LM.OPQRST	
	87-NB8-013-010	0E	WINDOW, CASS 2	.BC.EFGHI..LM.OPQRST	
	87-NB8-051-010	1C	PANEL, LEFT U	.....GHI.....Q....	
	87-NF9-055-010	1D	PANEL, TOP	.BC.EFGHIJKLMNOPQRST	
	88-NF8-001-110	1H	CABI, FR U	.....GHI.....Q....	
	88-NF8-002-110	1H	CABI, FR H	.B.....M.O..RS..	
	88-NF8-005-110	1H	CABI, FR LH	.C.EF.....P...T	
	88-NF8-021-010	1B	WINDOW, DISPLAY U	.....GHI.....Q....	
	88-NF8-022-010	1B	WINDOW, DISPLAY H	.BC.EF.....M.OP.RS..	
	88-NF8-024-010	1B	WINDOW, DISPLAY K	.....L.....	
	88-NF8-027-010	1B	WINDOW, DISPLAY LH S305	.....T	
	88-NF8-031-010	1C	CABI, REAR USTNM	.....H.....	
	88-NF8-032-010	1C	CABI, REAR LHSTNM	.....E.....	
	88-NF8-033-010	1C	CABI, REAR HRJSTNM	.B.....O..RS..	
	88-NF8-034-010		CABI, REAR EZSTNE	.....K.....	
	88-NF8-035-010	1C	CABI, REAR KSTNE	.....J.....	
	88-NF8-037-010		CABI, REAR VJSTNM	.....L.....	
	88-NF8-038-010	1C	CABI, REAR USTN	.....G.....	
	88-NF8-039-010		CABI, REAR EZSTNE S307	.....N.....	
	88-NF8-040-010	1C	CABI, REAR HEJSTNM	.....M.....	
	88-NF8-041-010	1C	BOX, CASS 1 REV	.BC.EF.....M.OP.RST	
	88-NF8-043-010	1C	BOX, CASS 2 1WAY	.BC.EFGHI..LM.OPQRST	
	88-NF8-044-010	1C	BOX, CASS 1 1WAY	.....GHI..L...Q...	
	88-NF8-045-110	1H	CABI, FR K	.....L.....	
	88-NF8-046-010	1B	PANEL, TRAY	.BC.EFGHIJKLMNOPQRST	
	88-NF8-047-010	1C	PANEL, RIGHT 2	.BC.EF...JKLMNOP.RST	
	88-NF8-048-010	1C	PANEL, RIGHT 2 U	.....GHI.....Q....	
	88-NF8-051-010	1C	CABI, REAR LHSTNFD	.C.....I.....	
	88-NF8-052-010		CABI, REAR USTNC	.....I.....	
	88-NF8-053-010	1C	CABI, REAR LHJSTC1M S305	.....T	
	88-NF8-054-010		CABI, REAR LHSTNL S303	.....P....	
	88-NF8-055-010		CABI, REAR USTNL	.....Q....	
	88-NF8-058-010		CABI, REAR LHSTNC S303	.....F....	
	87-NB8-015-010	1B	KNOB, RTRY VOL	.BC.EFGHI..LM.OPQRST	
	87-NB8-017-010	0E	KNOB, RTRY MIC	.B.....M.O..RS..	
	87-NB8-021-110	1B	KEY, GEO	.BC.EFGHI..LM.OPQRST	
	87-NB8-022-010	1A	KEY, T-BASS	.BC.EFGHI..LM.OPQRST	
	88-NF8-006-110	1A	KEY, REC	.BC.EFGHI..LM.OPQRST	
	88-NF8-007-010	1B	KEY, FUNCTION	.BC.EFGHI..LM.OPQRST	
	88-NF8-008-010	1A	KEY, PLAY REV	.BC.EF.....M.OP.RST	
	88-NF8-009-010	0E	REFLECTOR, PLAY REV	.BC.EF.....M.OP.RST	
	88-NF8-010-010	1B	KEY, ASSY PLAY REV	.BC.EF.....M.OP.RST	
	88-NF8-011-010	1A	KEY, FF	.BC.EFGHI..LM.OPQRST	
	88-NF8-012-010	0E	REFLECTOR, FF	.BC.EFGHI..LM.OPQRST	
	88-NF8-013-010	1B	KEY, ASSY FF	.BC.EFGHI..LM.OPQRST	
	88-NF8-014-110	1A	KEY, CD	.BC.EFGHI..LM.OPQRST	
	88-NF8-016-010	1A	KNOB, RTRY JOG	.BC.EFGHI..LM.OPQRST	
	88-NF8-017-010	1A	KEY, PLAY 1WAY	.....GHI..L...Q...	
	88-NF8-018-010	0E	REFLECTOR, PLAY 1WAY	.....GHI..L...Q...	
	88-NF8-019-010	1B	KEY, PLAY 1WAY ASSY	.....GHI..L...Q...	
	81-532-080-010	1A	LABEL, CASS. COMPT	.BC.EFGHI..LM.OPQRST	
	84-ZG1-245-210	0E	CAP, OPTICAL	.BC.EFGHIJKLMNOPQRST	
	82-NF5-218-010	0E	SPR-T, EJECT 1 (SIN)	.BC.EFGHIJKLMNOPQRST	
	82-NF5-219-010	0E	SPR-T, EJECT 2 (SIN)	.BC.EFGHIJKLMNOPQRST	
	82-NF5-229-010	0E	PLATE, LOCK	.BC.EFGHI..LM.OPQRST	
	86-NF9-224-010	0E	SPR-C, LOCK	.BC.EFGHI..LM.OPQRST	
	87-NF4-216-010	0E	HLD, LOCK 1	.BC.EFGHI..LM.OPQRST	
	87-NF4-217-010	0E	HLD, LOCK 2	.BC.EFGHI..LM.OPQRST	
	87-NF8-220-010	1A	DMPR, 150	.BC.EFGHI..LM.OPQRST	
	87-067-641-010	0E	UTT2+3-8(W/O SLOT)BL	.BC.EFGHIJKLMNOPQRST	
	87-067-688-010	0E	BVTT+3-6	.BC.EFGHIJKLMNOPQRST	
	87-067-703-010	0E	TAPPING SCREW, BVT2+3-10	.BC.EFGHIJKLMNOPQRST	
	87-078-019-010	0E	S-SCREW, IT+4-6	.BC.EFGHIJKLMNOPQRST	
	87-721-096-410	0E	QT2+3-10 GLD	.BC.EFGHIJKLMNOPQRST	
	87-721-097-410	0E	QT2+3-12 GLD	.BC.EFGHIJKLMNOPQRST	
	87-723-096-410	0E	QT2+3-10W/O SLOT BL	.BC.EFGHIJKLMNOPQRST	
	87-NF4-224-010	0E	S-SCREW, IT3B+3-8 CU	.BC.EFGHIJKLMNOPQRST	
	87-003-317-010	1C	F-BEAD, F0H2515-LG7	.....JK..N.....	
	87-050-034-010	1C	AC CORD ASSY, E	.....K..N.....	
	87-050-053-010	1B	AC CORD ASSY, U-2	.....GHI.....Q....	
	87-050-079-010	1C	AC-CORD ASSY, E	.BC.EF.....LM.OP.RST	
	87-085-185-010	0E	BUSHING, AC CORD (E)	.BC.EF...JKLMNOP.RST	
	87-085-189-010	0E	BUSHING, CORD (U)	.....GHI.....Q....	
	87-A40-470-080	0E	DIODE, 1SS254	.....GHI.....Q....	
	87-A80-023-010		AC CORD, ASSY K 3P W	.....J.....	
	88-906-251-110	1A	FF-CABLE, 6P 1.25	.BC.EFGHIJKLMNOPQRST	
	88-911-091-110	1A	FF-CABLE, 11P 1.25	.BC.EFGHI..LM.OPQRST	
	88-913-321-110	1B	FF-CABLE, 13P 1.25 320MM	.BC.EFGHI..LM.OPQRST	
C	255	87-018-115-080	0E	CAP, CER 47P-50V	.....JK..N.....
C	256	87-018-115-080	0E	CAP, CER 47P-50V	.....JK..N.....
C	257	87-018-119-080	0E	CAP, CER 100P-50V	.....JK..N.....



## MECHANICAL PARTS LIST - 2

C	258	87-018-119-080	0E	CAP, CER 100P-50V	.....JK..N.....
C	320	87-018-209-080	0E	CAP, CER 0.1-50V	.....JK..N.....
F	101	87-035-139-010	1A	FUSE, 2.5AT	.BC.EF.....M.OP.RST
F	101	87-035-223-010	1A	FUSE, 1.25AT	.....JKL.N.....
F	101	87-035-414-010	1A	FUSE, T2A 250V UL	.....GHI.....Q...
PT	101	88-NF8-604-010	2Y	PT,8NF-8U	.....GHI.....Q...
PT	101	88-NF8-605-010	2Y	PT,8NF-8LH	..C.EF.....P...T
PT	101	88-NF8-606-010	2B	PT,8NF-8HR	.B.....M.O..RS.
PT	101	88-NF8-608-010		PT,8NF-8E	.....JKL.N.....
		88-NF8-205-010	0E	GUIDE,FL	.BC.EFGHI..LM.OPQRS.
		88-NF8-206-010	0E	GUIDE,PLAY REV	.BC.EF.....M.OP.RS.
		88-NF8-207-010	0E	GUIDE,FF	.BC.EFGHI..LM.OPQRS.
		88-NF8-208-010	0E	GUIDE,PLAY 1WAY	.....GHI..L....Q...
W	101	83-NE2-618-110	1B	F-CABEL,5P-2.5	.....GHIJKL.N..Q...
W	101	85-NF5-628-010	1A	F-CABLE 7P-2.5	.BC.EF.....M.OP.RS.
		87-067-579-010	0E	TAPPING SCREW, BVT2+3-8	.BC.EFGHIJKLMNOPQRS.

# ACCESSORIES / PACKAGE LIST

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

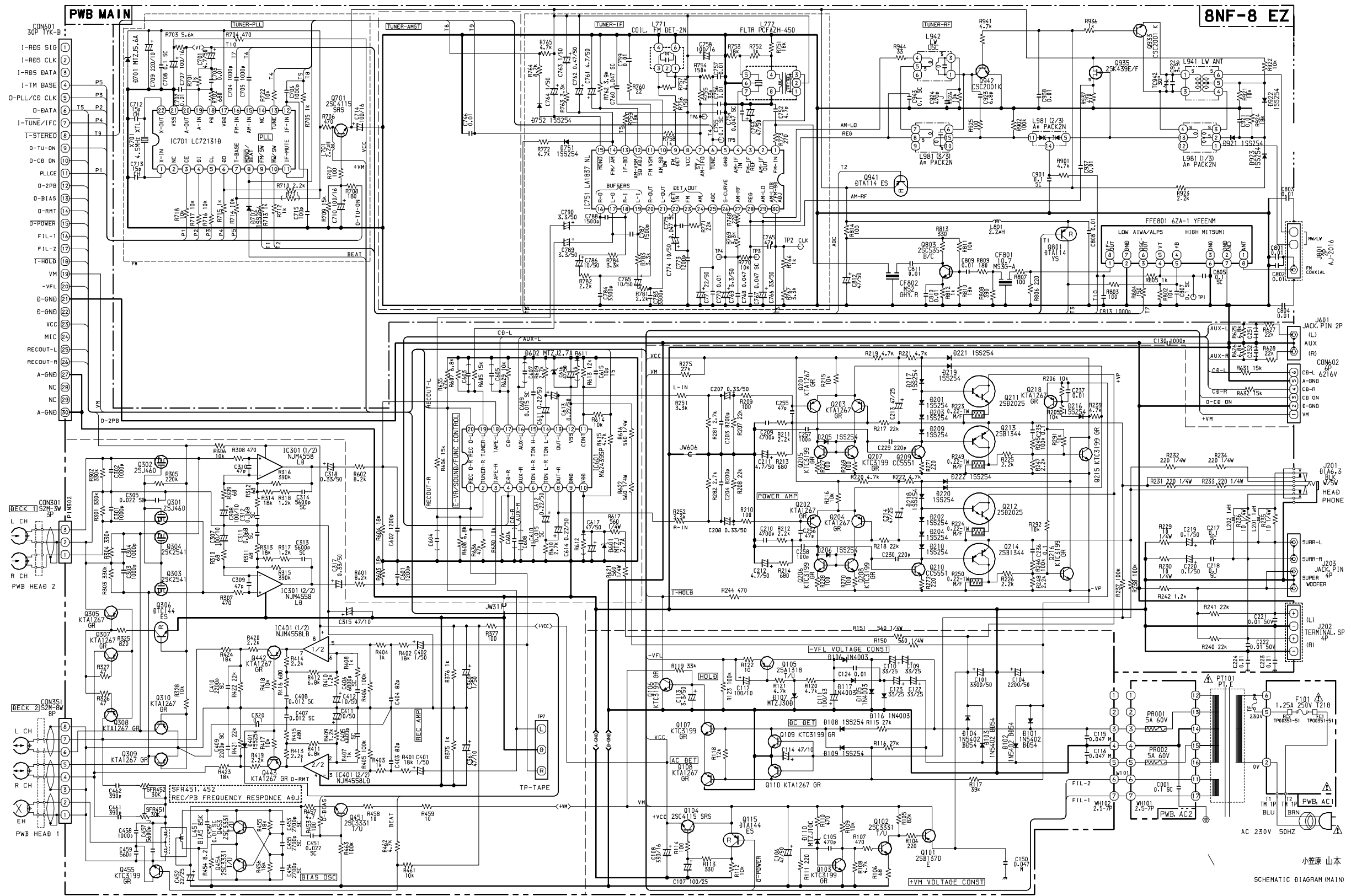
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303K .....XX.....J.....
303EZ .....XX.....K.....
303V .....XX.....L.....
307EZ .....XX.....N.....

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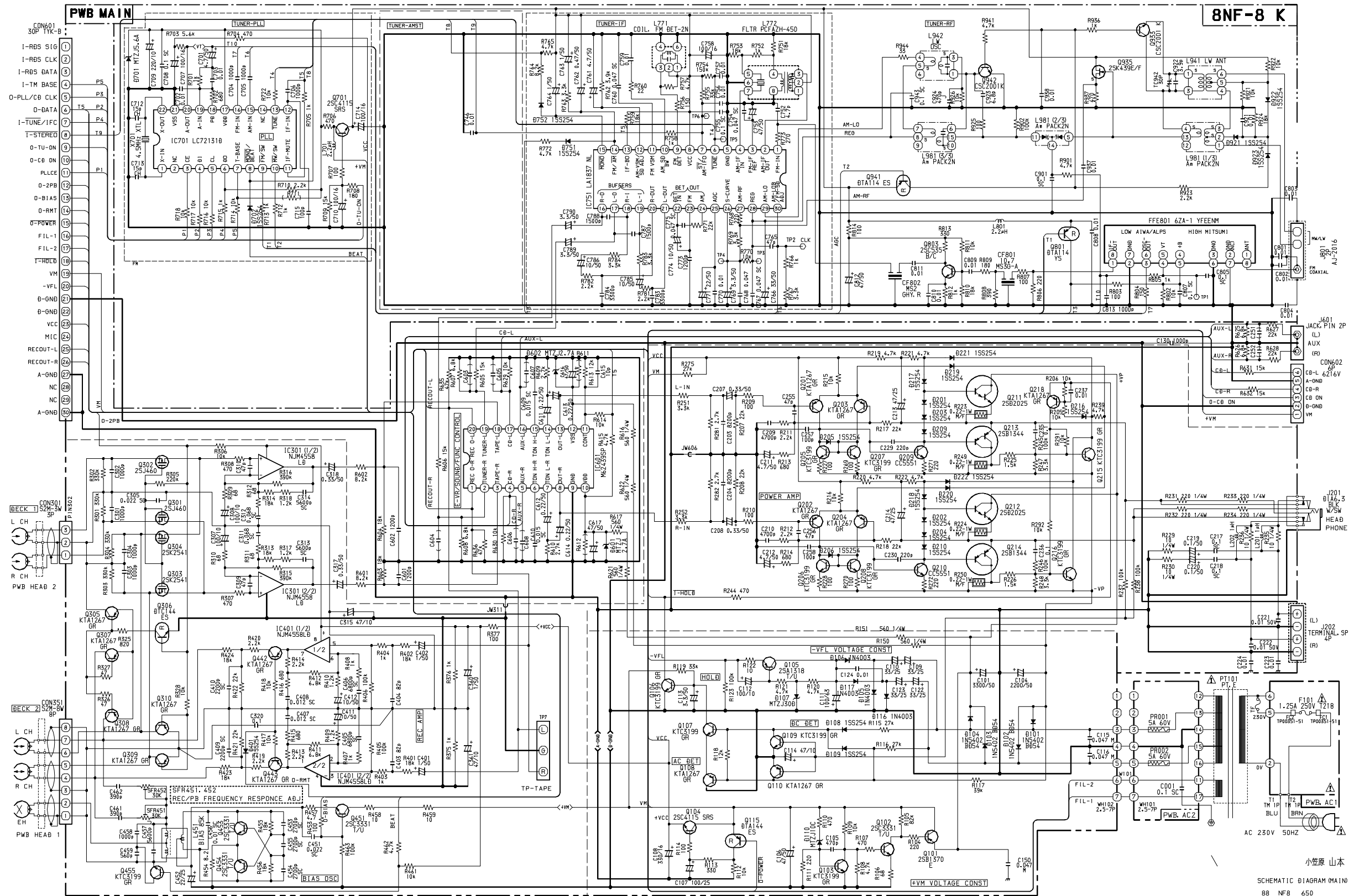
REF.NO	PARTS NO.	NO.	DESCRIPTION	SUFFIX
	88-NF8-901-010	1D	IB,H(ECA)M	.B.....M....RS.
	88-NF8-902-010	1B	IB,LH(ESP)M	..C.E.....
	88-NF8-903-010	1C	IB,U(ESF)M	.....GH.....
	88-NF8-905-010		IB,K(E)E	.....J.....
	88-NF8-906-010		IB,E(EGFSDI)E	.....K.....
	88-NF8-907-010		IB,V(ER)M	.....L.....
	88-NF8-911-010		IB,U(ESF)C	.....I.....
	88-NF8-912-010		IB,LH(ESP)SOL	.....F.....
	88-NF8-914-010		IB,H(ECA)DIS	.....O.....
	88-NF8-915-010		IB,LH(ESP)DIS	.....P.....
	88-NF8-916-010		IB,E(9L)E 307	.....N.....
	88-NF8-923-010		IB,U(ESF)DIS	.....Q.....
	88-NF8-922-010		IB,LH(P)CCE 305	.....T
	87-006-225-010	1D	AM LOOP ANT NC2	..C.EFGHIJKL.N.PQ..T
	87-043-095-010	1B	WIRE ANTENNA	.B.....M.O..RS.
	87-043-106-010	1A	WIRE, FM ANT (Z)	.....JK..N.....
	87-043-115-010	1A	ANT,FEEDER FM	.....I.....
	87-A90-054-010	1B	ANT,LOOP AM-CON C	.B.....M.O..RS.
	87-A90-064-010	1A	FEEDER-ANT,FM(SHS)	.BC.EFGH...LM.OPQRST
	87-A90-312-010		PLUG,CONVERSION WTN-1157R1	.BC.EF.....M.OP.RS.
	87-NF6-635-010	2A	RC UNIT,RC-7AS06	.BC.EFGHIJKLMNOPQRST

SCHEMATIC DIAGRAM -1 (MAIN : 303EZ)

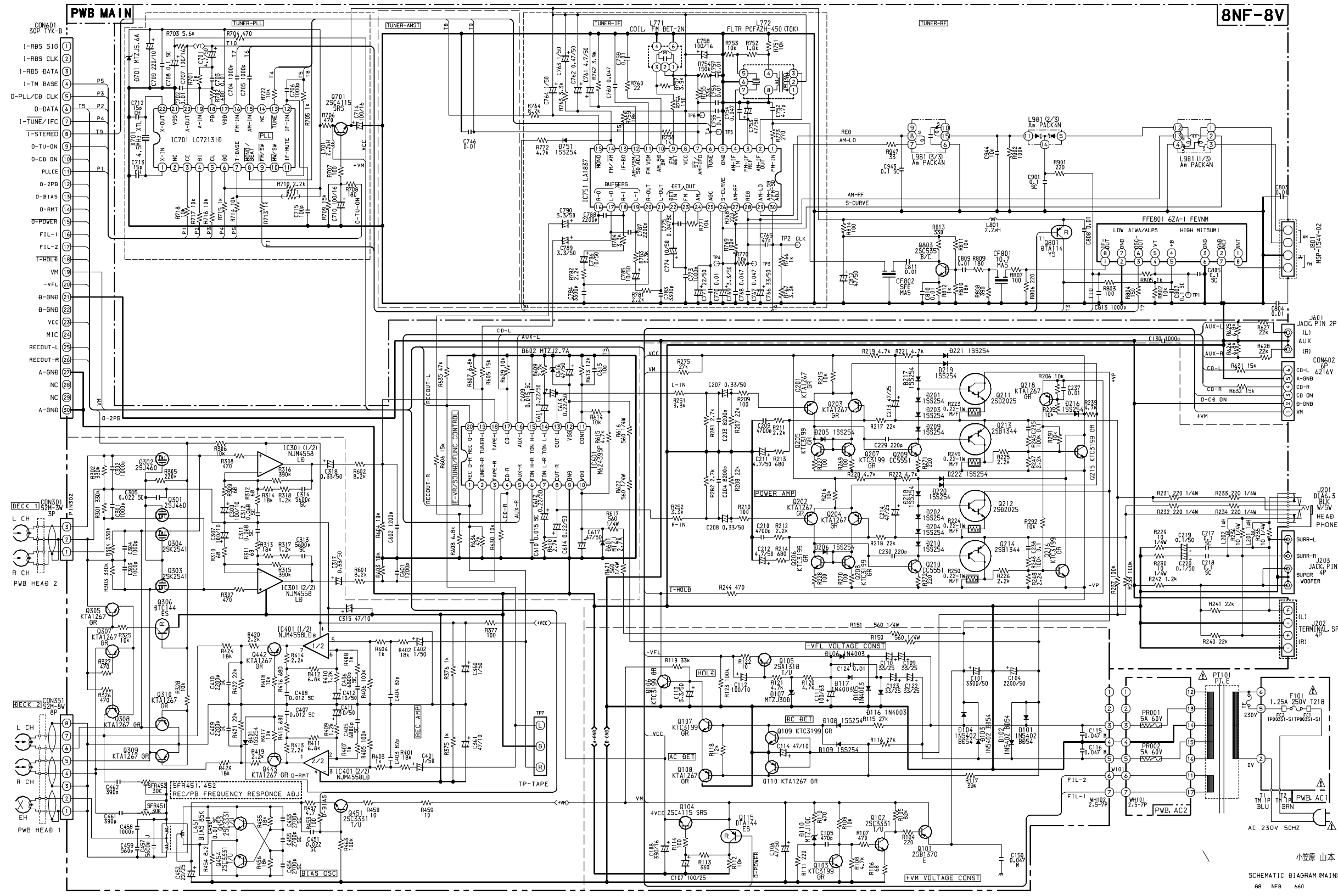


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SCHEMATIC DIAGRAM (MAIN)  
(EZ) W/O RDS QC-8NF8  
8NF-8 CX-N303 EZ  
08 JAN 1998

SCHEMATIC DIAGRAM -2 (MAIN : 303K)



SCHEMATIC DIAGRAM -3 (MAIN : 303V)



8NF-8V

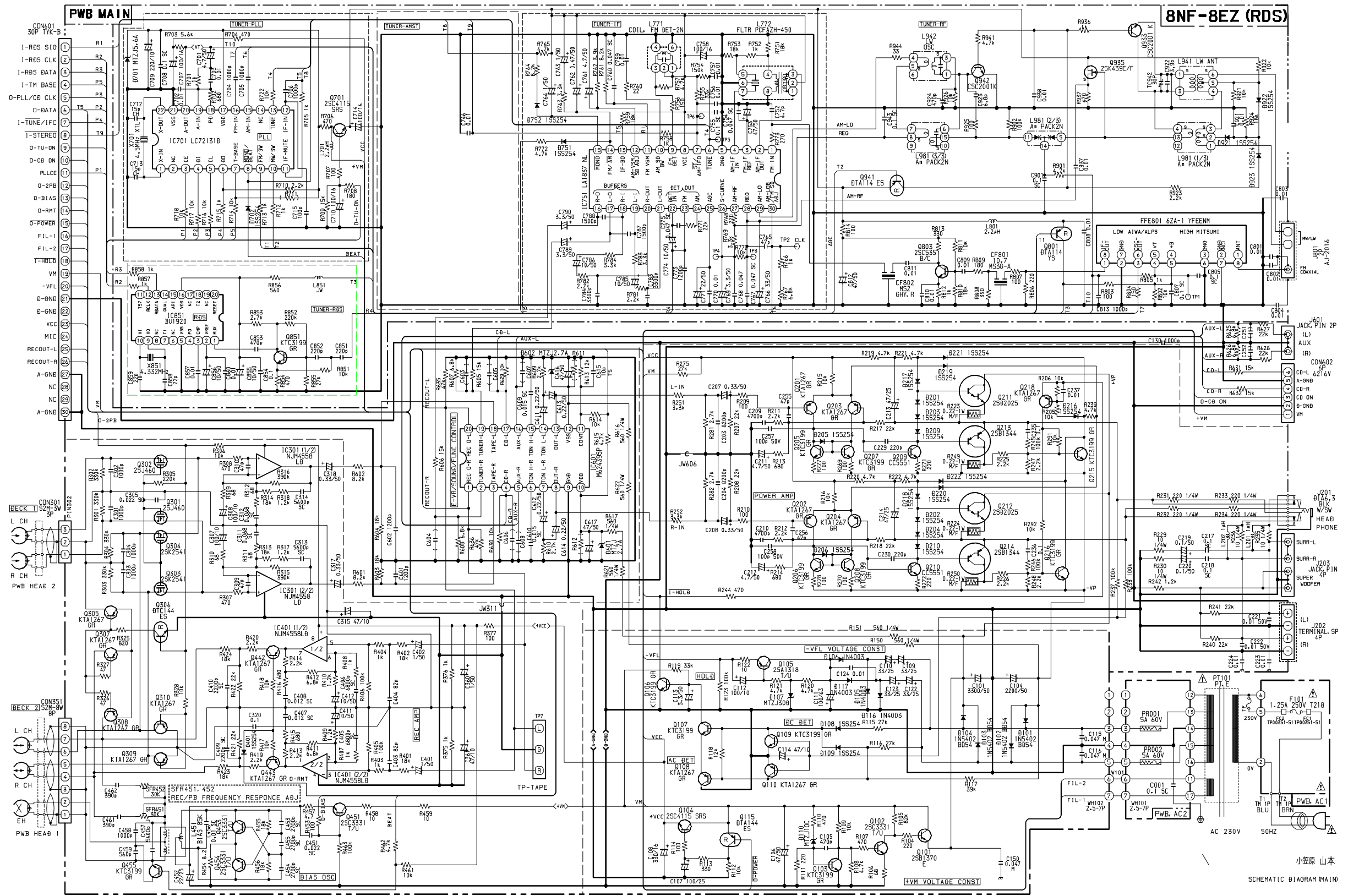
- CON401 30P 1YK-B
- 1-RBS S10
- 1-RBS CLK
- 1-RBS DATA
- 1-TM BASE
- 0-DATA
- 0-PLL/CD CLK
- 0-TUNE/IFC
- 0-TUN
- 0-TU-DM
- 0-CB DN
- 0-2PB
- 0-2PB
- 0-BIAS
- 0-RMT
- 0-POWER
- FIL-1
- FIL-2
- T-HOLD
- VM
- VFL
- B-GND
- B-GND
- VCC
- MIC
- RECOUT-L
- RECOUT-R
- A-GND
- NC
- NC
- A-GND

- JACK PIN 2P
- (L)
- AUX
- (R)
- CON602
- 6P
- 6216V
- A-GND
- CB-R
- CB-R
- CB DN
- B-GND
- VM
- J201
- B1A6.3
- 5P
- W/SV
- HEAD
- PHONE
- SURR-L
- SURR-R
- JACK PIN
- SUPER 4P
- WOOFER
- J202
- TERMINAL SP
- 4P
- (L)
- (R)

B-BNF-BMAIN-V

小笠原 山本  
SCHEMATIC DIAGRAM (MAIN)  
88 NF8 660  
QC-88NF8  
CX-H3303  
14 JAN 1998

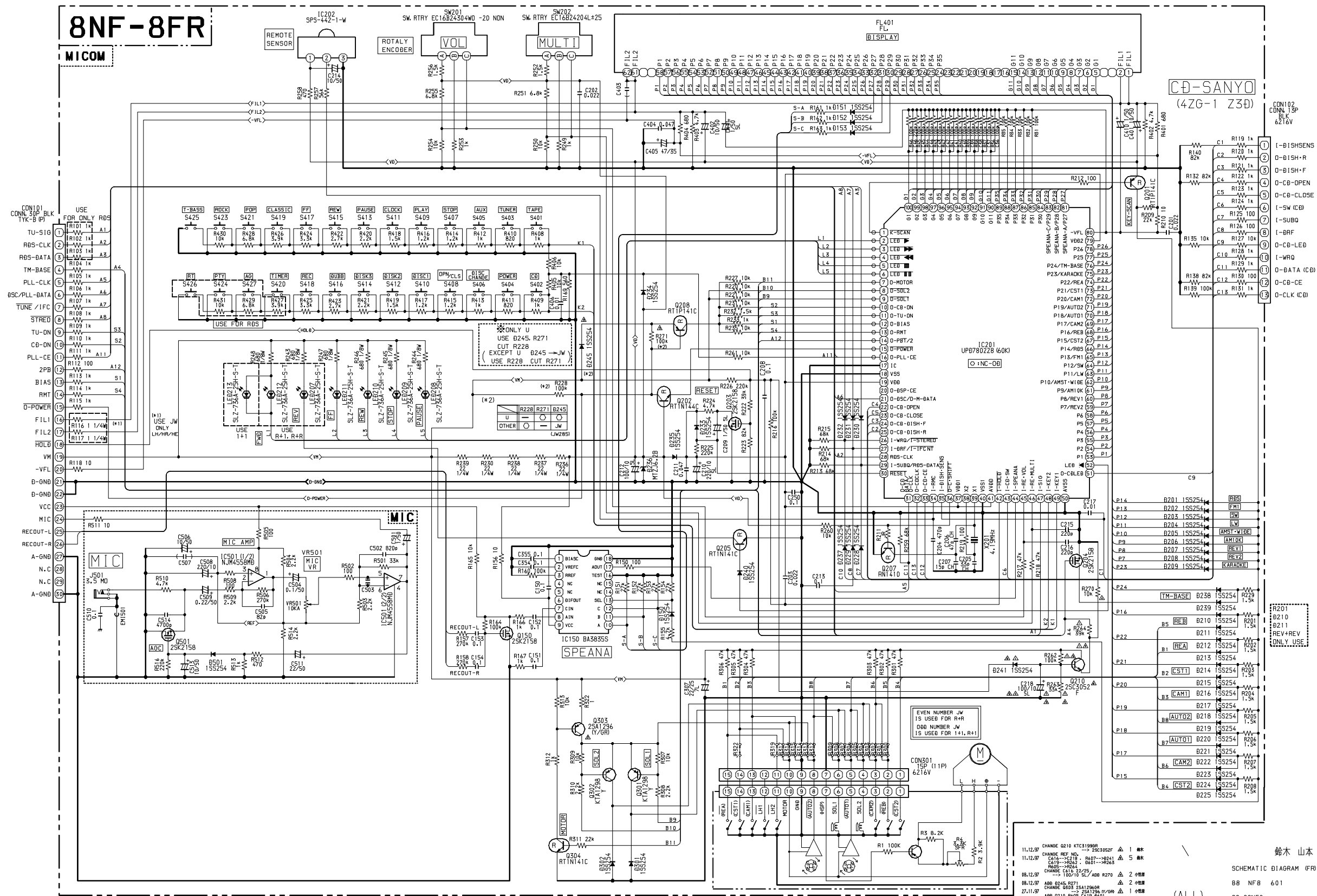
SCHEMATIC DIAGRAM -4 (MAIN : 307EZ)



SCHEMATIC DIAGRAM (MAIN)  
(EZ) WITH RDS QC-88NF8  
8NF-8 CX-NS307 EZ  
08 JAN 1998

B-8NF-BMAIN-EZ-RDS  
12

SCHEMATIC DIAGRAM -5 (FRONT)



**8NF-8FR**

MICOM

CD-SANYO  
(4ZG-1 Z3B)

- CON101 CONN 15P BLK TK-B (P)
- USE FOR ONLY RDS
- 1 FIL1
- 2 FIL2
- 3 HDLB
- 4 VFL
- 5 B-GND
- 6 B-GND
- 7 VCC
- 8 MIC
- 9 RECOUT-L
- 10 RECOUT-R
- 11 A-GND
- 12 N.C.
- 13 N.C.
- 14 A-GND

- 1 (-) DISSENS
- 2 (0) DISH-R
- 3 (0) DISH-F
- 4 (0) CB-OPEN
- 5 (0) CB-CLOSE
- 6 (1) SW (ICD)
- 7 (-) SUBO
- 8 (-) BRP
- 9 (-) WRO-LED
- 10 (-) WRO
- 11 (0) DATA (CD)
- 12 (0) CB-CE
- 13 (0) CLK (ICD)

鈴木 山本  
SCHEMATIC DIAGRAM (FR)  
88 NFB 601  
QC-8NFB-  
8NF-B  
CX-NA88/MS35/MS36/MS37  
24 DEC 1997

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.**

9620450

Tokyo Japan