

aiwa



HS-JS199

STEREO RADIO CASSETTE RECORDER

• TYPE: YH, YJ, YL, YU, YZ

SIMPLE MANUAL

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

S/M Code No. 09-992-407-5T1

MANUAL
SERVICE

ELECTRICAL MAIN PARTS LIST - 1/2

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

YU	.....	XX	.....	A
YL	.....	XX	.....	B
YH	.....	XX	.....	C
YJ	.....	XX	.....	D
YZ	.....	XX	.....	E

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C	204	87-010-115-010	E-CAP 100-4	ABCDE
C	201	87-010-115-010	E-CAP 100-4	ABCDE
C	203	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	207	87-010-198-080	CAP, CHIP 0.022	ABCDE
C	208	87-010-198-080	CAP, CHIP 0.022	ABCDE
C	206	87-010-490-010	CAP, E 0.1-50 GAS	ABCDE
C	205	87-010-490-010	CAP, E 0.1-50 GAS	ABCDE
C	202	87-010-501-010	CAP, GAS 47UF 4V	ABCDE
C	209	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	217	87-010-175-080	CAP 560P	ABCDE
C	218	87-010-175-080	CAP 560P	ABCDE
C	213	87-010-181-080	CAP, CHIP S 1800P	ABCDE
C	214	87-010-181-080	CAP, CHIP S 1800P	ABCDE
C	219	87-010-503-010	CAP, E 220-4 GAS	ABCDE
C	216	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	215	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	210	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	211	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	212	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	224	87-010-115-010	E-CAP 100-4	ABCDE
C	223	87-010-115-010	E-CAP 100-4	ABCDE
C	225	87-010-193-080	CHIP CAPACITOR, 0.033	ABCDE
C	226	87-010-193-080	CHIP CAPACITOR, 0.033	ABCDE
C	220	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	221	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	222	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	227	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	228	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	231	87-010-501-010	CAP GAS 47UF 4V	ABCDE
C	239	87-016-350-010	CAP, E 470-4 MA GAS	ABCDE
C	241	87-010-322-080	C-CAP, S 100P-50 CH	ABCDE
C	242	87-010-322-080	C-CAP, S 100P-50 CH	ABCDE
IC	201	87-001-943-080	IC, TA8155F	ABCDE
J	202	87-099-890-010	JACK, 3.5 ST W/S BLK	ABCDE
J	201	87-A60-319-010	JACK, DC DIA 2.75	ABCD
J	201	87-A60-849-010	JACK, DC DIA 2.75 BLK	E
Q	205	87-026-263-080	C-TR, RN1410	ABCDE
Q	202	87-026-263-080	C-TR, RN1410	ABCDE
Q	201	87-026-263-080	C-TR, RN1410	ABCDE
S	202	87-A90-519-010	SW, SL 2-2-2	ABCDE
S	207	87-A90-520-010	SW, SL 2-4-2SHORTING	ABCDE
S	206	87-A90-917-010	C-SW, SL 1-1-2 SS-350-B12W-C-L	ABCDE
C	303	87-016-492-080	C-CAP, S 0.33-16 FZ	ABCDE
C	304	87-016-492-080	C-CAP, S 0.33-16 FZ	ABCDE
S	303	87-A90-519-010	SW, SL 2-2-2	ABCDE
C	308	87-010-115-010	E-CAP 100-4	ABCDE
C	305	87-010-182-080	C-CAP, S 2200P-50 B	ABCDE
C	306	87-010-182-080	C-CAP, S 2200P-50 B	ABCDE
C	307	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	309	87-010-503-010	CAP, E 220-4 GAS	ABCDE
C	301	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	302	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	310	87-010-503-010	CAP, E 220-4 GAS	ABCDE
C	313	87-010-503-010	CAP, E 220-4 GAS	ABCDE
C	312	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE
C	311	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE
IC	301	87-001-371-080	IC, LA4533M	ABCDE
J	301	85-HRL-623-010	JACK, 3.5 ST BLK	ABCDE
Q	301	89-327-125-080	CHIP TR, 2SC2712GR	ABCDE
VR	301	87-A90-521-010	VR, RTRY 10K H	ABCDE
C	402	87-010-178-080	CHIP CAP 1000P	ABCDE
C	404	87-010-503-010	CAP, E 220-4 GAS	ABCDE
C	401	87-016-462-080	C-CAP, S 1-16 F	ABCDE
C	403	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE
IC	401	87-017-370-080	IC, MM1038AFF	ABCDE
L	401	87-A50-364-010	COIL 15UH K CW45-708630	ABCDE
S	404	87-A90-519-010	SW, SL 2-2-2	ABCDE
SFR	401	87-A90-518-010	SFR, 1K V	ABCDE
C	601	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE
IC	601	87-017-643-080	IC, MM1206XF	ABCDE
LED	603	87-017-827-070	C-LED, SEC 1201C RED	ABCDE
LED	601	87-017-828-070	C-LED, SEL 1401C GRN	ABCDE
LED	602	87-017-829-070	C-LED, SEC 1901C ORN	ABCDE
C	238	87-010-174-080	CAP CHIP SL470P (K)	ABCDE
C	237	87-010-179-080	CAP, CHIP S B1200P	ABCDE
C	232	87-010-184-080	CHIP CAPACITOR 3300P(K)	ABCDE
C	233	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	236	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	234	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE
C	235	87-010-501-010	CAP GAS 47UF 4V	ABCDE
L	201	87-007-189-010	COIL OSC	ABCDE
Q	204	87-026-263-080	C-TR, RN1410	ABCDE

ELECTRICAL MAIN PARTS LIST - 2/2

Q	203	89-232-654-080	CHIP TR 2SC3265Y	ABCDE.....
		87-A90-739-010	FLTR, KIT	ABCDE.....
BPF	101	87-030-312-010	FLTR, GFMB3-1-T	ABCDE.....
C	101	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE.....
C	104	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE.....
C	107	87-010-326-080	C-CAP, S 3P-50 UJ	ABCDE.....
C	108	87-010-337-080	C-CAP, S 22P-50 UJ	ABCDE.....
C	109	87-010-338-080	C-CAP, S 27P-50 UJ	ABCDE.....
C	105	87-012-157-080	C-CAP, S 330P-50 CH	ABCDE.....
C	102	87-016-350-010	CAP, E 470-4 MA GAS	ABCDE.....
C	111	87-010-331-080	C-CAP, S 8P-50 UJ	ABCDE.....
C	112	87-010-493-010	CAPACITOR, E0.47-50GAS	ABCDE.....
C	113	87-010-498-010	CAP, E 10-16 GAS	ABCDE.....
C	115	87-012-140-080	CAP 470P	ABCDE.....
C	114	87-016-462-080	C-CAP, S 1-16 F	ABCDE.....
C	117	87-016-462-080	C-CAP, S 1-16 F	ABCDE.....
C	116	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE.....
C	118	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE.....
C	121	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE.....
C	122	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE.....
C	124	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE.....
C	123	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE.....
CF	101	87-A90-128-010	FLTR, AM IF CFAL-455	ABCDE.....
IC	101	87-A20-851-040	C-IC, TA2111F	ABCDE.....
L	106	87-A50-365-010	COIL, ANT BFS5-826241	ABCDE.....
L	105	87-A90-177-010	IFT, AM IF 5P	ABCDE.....
L	104	87-A90-180-010	IFT, AM OSC 5P	ABCDE.....
L	101	8Z-HJ9-605-010	BAR-ANT, MW	ABCDE.....
L	103	8Z-HJ9-608-010	COIL, FM OSC(EX)	ABCDE.....
L	102	8Z-HJ9-609-010	COIL, FM RF(EX)	ABCDE.....
S	101	87-036-322-010	SW, SL 2-2-3	ABCDE.....
VC	101	87-A91-241-010	TUN-CAP, 20P-82P-160P 16X16	ABCDE.....
C	506	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE.....
C	507	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE.....
C	504	87-010-197-080	CAP, CHIP 0.01 DM	ABCDE.....
C	505	87-010-498-010	CAP, E 10-16 GAS	ABCDE.....
C	503	87-010-503-010	CAP, E 220-4 GAS	ABCDE.....
C	501	87-016-491-080	C-CAP, S 0.22-16 FZ	ABCDE.....
C	509	87-016-491-080	C-CAP, S 0.22-16 FZ	ABCDE.....
C	508	87-A10-264-080	C-CAP, S 0.1-16ZF	ABCDE.....
C	510	87-016-462-080	C-CAP, S 1-16 F	ABCDE.....
C	511	87-016-462-080	C-CAP, S 1-16 F	ABCDE.....
C	512	87-A11-062-080	C-CAP, S 2.2-16 Z F	ABCDE.....
D	501	87-001-221-080	CHIP DIODEISS319	ABCDE.....
IC	501	87-002-232-080	IC, NJM2073M	ABCDE.....
Q	503	87-026-262-080	C-TR, RN1407	ABCDE.....
Q	502	87-026-262-080	C-TR, RN1407	ABCDE.....
Q	501	89-327-125-080	CHIP TR, 2SC2712GR	ABCDE.....
S	505	87-A90-519-010	SW, SL 2-2-2	ABCDE.....
SP	501	87-A91-027-010	SPKR, DIA50 80HM 0.4W T050S01A	ABCDE.....
C	703	87-010-498-010	CAP, E 10-16 GAS	ABCDE.....
C	702	87-016-462-080	C-CAP, S 1-16 F	ABCDE.....
C	701	87-016-462-080	C-CAP, S 1-16 F	ABCDE.....
LED	701	87-A40-571-040	C-LED, SEC2764C RED/GRN	ABCDE.....
Q	703	87-026-262-080	C-TR, RN1407	ABCDE.....
Q	702	89-327-125-080	CHIP TR, 2SC2712GR	ABCDE.....
Q	701	89-327-125-080	CHIP TR, 2SC2712GR	ABCDE.....
Q	704	89-327-125-080	CHIP TR, 2SC2712GR	ABCDE.....

MECHANICAL PARTS LIST - 1/1

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

YU	XX.....	A.....
YL	XX.....	B.....
YH	XX.....	C.....
YJ	XX.....	D.....
YZ	XX.....	E.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8Z-HJ9-001-010		LID,CASS Y SIL	..CD.....
	8Z-HJ9-005-010		PANEL,SPEAKER	ABCDE.....
	8Z-HJ9-006-010		WINDOW,CASS	ABCDE.....
	8Z-HJ9-007-010		WINDOW,TUNE	ABCDE.....
	8Z-HJ9-022-010		LID,CASS YU SIL	AB.....
	8Z-HJ9-023-010		LID,CASS YZ SIL	E.....
	87-067-732-010		TAPPING SCREW, VT1.4-3	ABCDE.....
	87-HJA-008-010		POINTER,TUN	ABCDE.....
	8Z-HJ9-002-010		FRAME,CENTER SIL	ABCDE.....
	8Z-HJ9-003-010		CABI,REAR	ABCD.....
	8Z-HJ9-004-010		LID,BATT	ABCDE.....
	8Z-HJ9-024-010		CABI,REAR YZ	E.....
	87-HJA-017-110		KNOB,RTRY TUN	ABCDE.....
	87-HJA-021-010		KNOB,RTRY VOL	ABCDE.....
	8Z-HJ9-008-010		KNOB,SL BAND	ABCDE.....
	8Z-HJ9-009-010		KNOB,SL POWER	ABCDE.....
	8Z-HJ9-010-010		KNOB,SL S-BASS	ABCDE.....
	8Z-HJ9-011-010		KNOB,SL PAUSE	ABCDE.....
	8Z-HJ9-012-010		KNOB,SL OSC	ABCDE.....
	8Z-HJ9-014-010		BTN,PLAY	ABCDE.....
	8Z-HJ9-015-010		BTN,REC	ABCDE.....
	8Z-HJ9-016-010		BTN,STOP	ABCDE.....
	8Z-HJ9-017-010		BTN,FF	ABCDE.....
	8Z-HJ9-018-010		BTN,REW	ABCDE.....
	87-067-271-010		SCREW VFT2+1.7-4	ABCDE.....
	87-067-769-010		VT2+1.7-8(3) BLK	ABCDE.....
	87-264-528-310		SCREW, V+1.7-3.5	ABCDE.....
	87-264-529-310		V 1.7-4 SCREWS	ABCDE.....
	87-354-529-310		VT2+1.7-4	ABCDE.....
	87-040-196-010		COUNTER	ABCDE.....
	87-HJ9-201-010		HLDR,COUNTER	ABCDE.....
	87-HJ9-203-010		BELT,COUNTER	ABCDE.....
	87-HJA-202-010		LEVER,REC	ABCDE.....
	87-HJA-203-010		SPR-P,CASS	ABCDE.....
	87-HJA-206-010		SPR-T,CASS	ABCDE.....
	87-HJA-207-010		SPR-E,REC	ABCDE.....
	8Z-HJ9-201-010		LEVER,PAUSE	ABCDE.....
	8Z-HJ9-204-010		TERMINAL,BAT (-)	ABCDE.....
	8Z-HJ9-205-010		TERMINAL,BAT (+)	ABCDE.....
*	8Z-HJ9-202-010		PLATE,KNOB PAUSE	ABCDE.....
	87-A90-739-010		FLTR,KIT	ABCDE.....

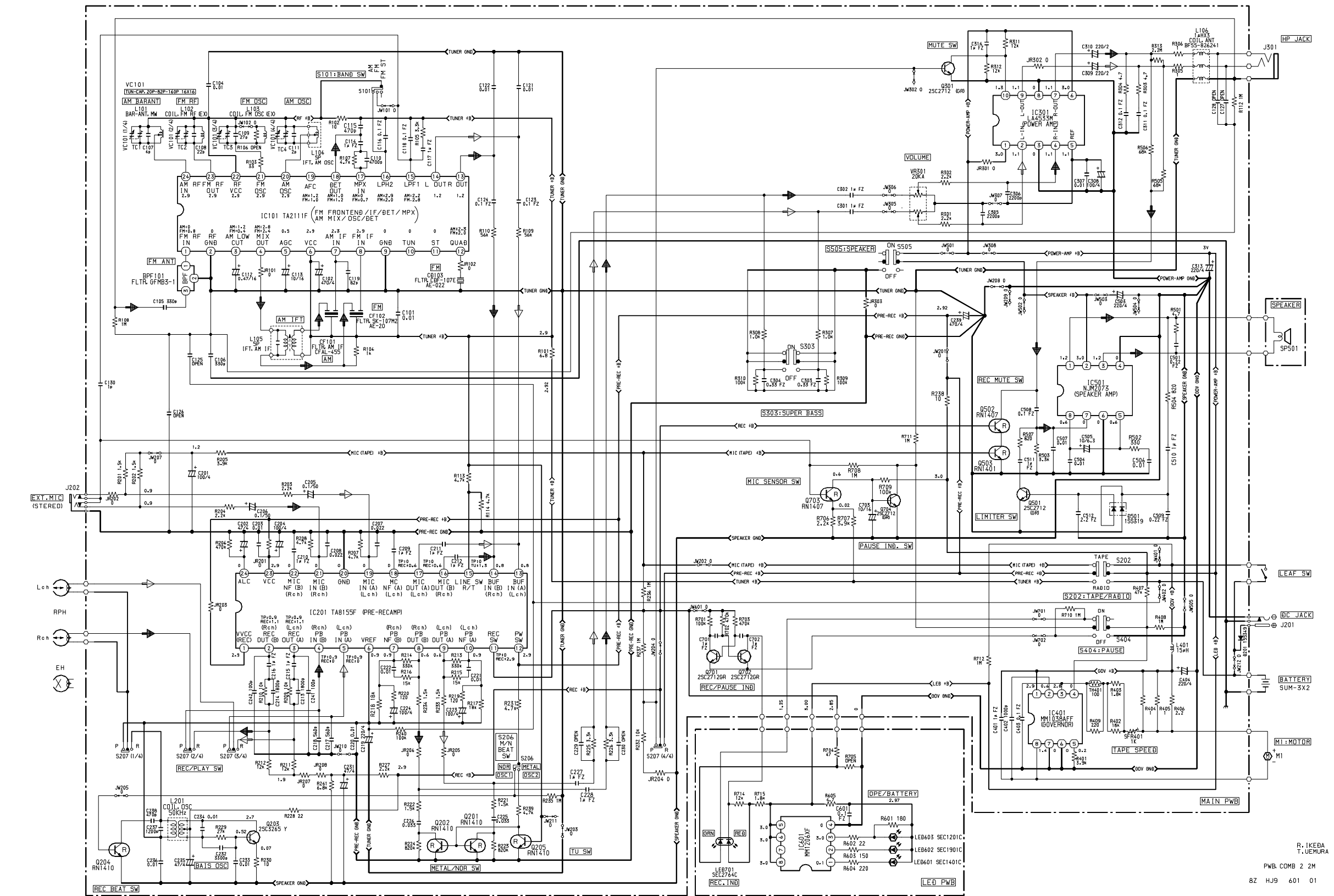
ACCESSORIES / PACKAGE LIST - 1/1

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

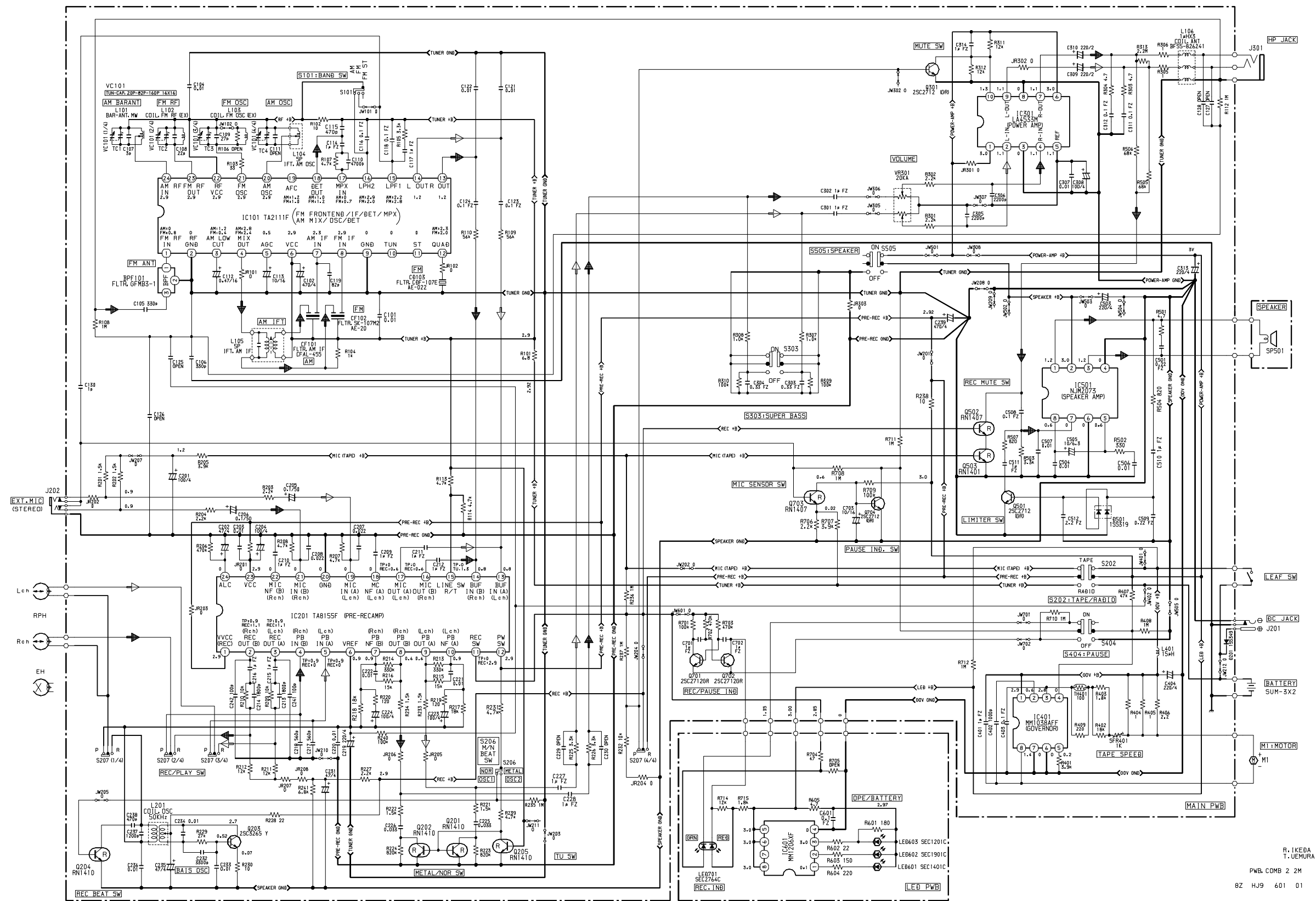
YU	XX.....	A.....
YL	XX.....	B.....
YH	XX.....	C.....
YJ	XX.....	D.....
YZ	XX.....	E.....

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8Z-HJ9-903-010	IB, YU(3L)C		A.....
	8Z-HJ9-904-010	IB, YJ(ECC)C		.CD.....
	8Z-HJ9-906-010	IB, YL(3L)C		B.....
	8Z-HJ9-907-010	IB, YZ(EGF)C		E.....
	8Z-HJ9-908-010	IB, YZ(SID)C		E.....
	8Z-HJ9-909-010	IB, YZ(PHNCZ)C		E.....
	84-447-019-110	CLIP, BELT		ABCDE.....
	87-041-083-110	CM-S40A		ABCDE.....
	87-B30-080-010	HEADPHONE, HP-M009(F)		A.....
	87-B30-149-210	HEADPHONE, HP-M007(FL)		.BCDE.....

SCHEMATIC DIAGRAM - 1 (MAIN:YH,YJ)



SCHEMATIC DIAGRAM - 2 (MAIN:YL)

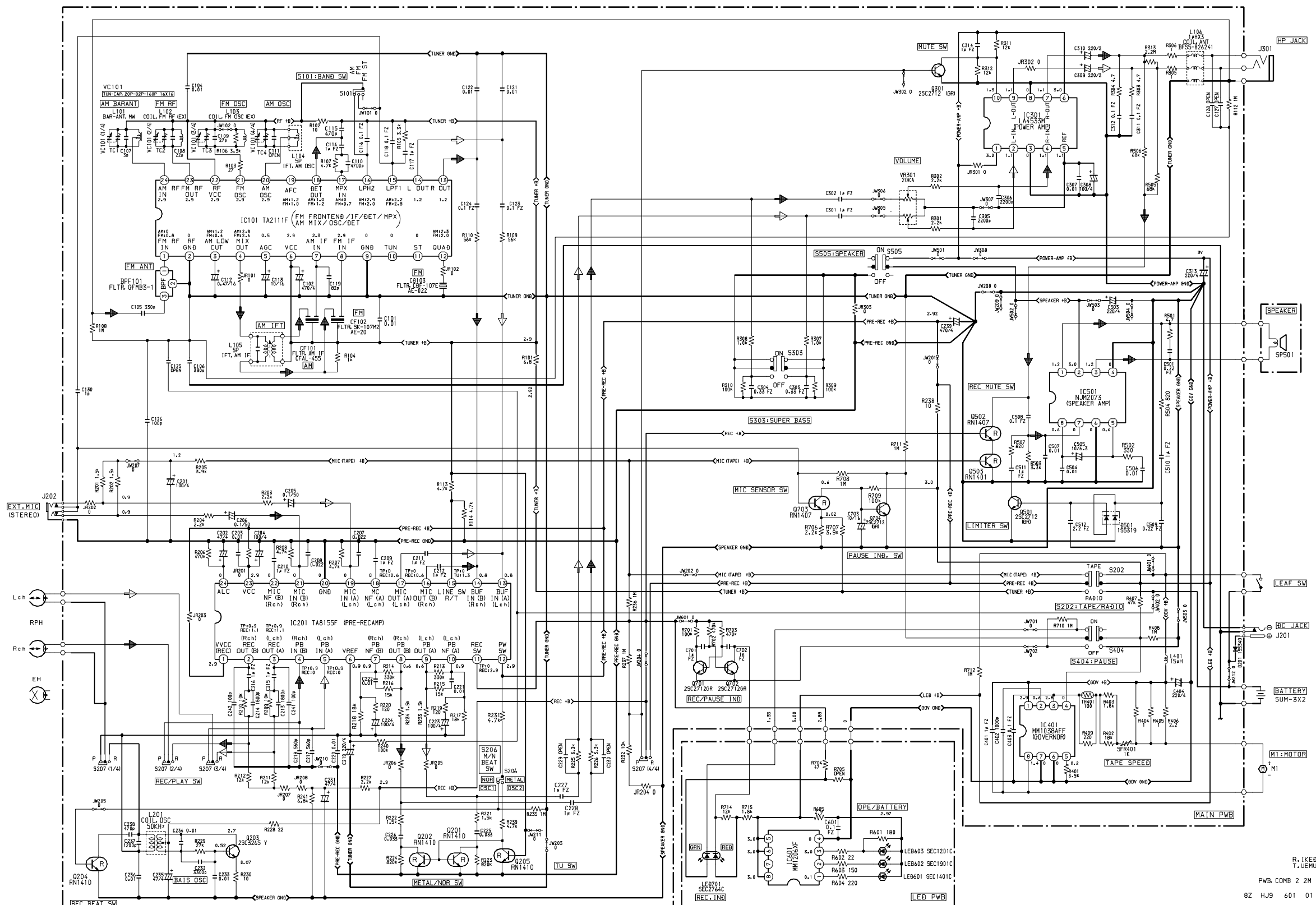


B-ZHJ-9

ZHJ-9 YL

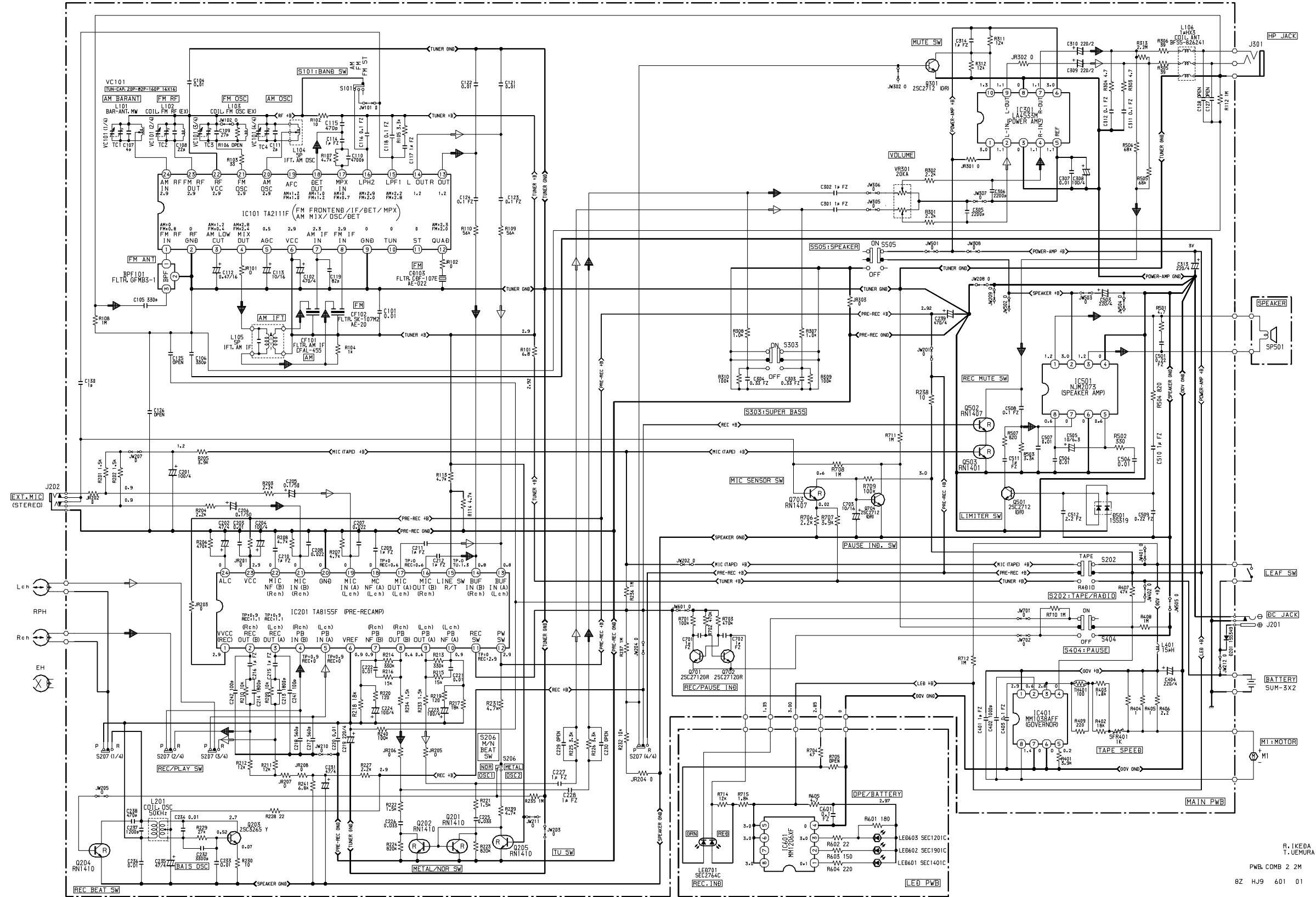
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SCHEMATIC DIAGRAM - 3 (MAIN:YU)



R. IKEBA
T. UEMURA
PWB COMB 2 2M
82 HJ9 601 01

SCHEMATIC DIAGRAM - 4 (MAIN:YZ)



R. IKEDA
T. UEMURA
PWB. COMB 2 2M
BZ HJ9 601 01

サービス技術ニュース	
番号	連絡内容
Gー	ー
Gー	ー
Gー	ー

アイワ株式会社
AIWA CO.,LTD.

9630472

Tokyo Japan