

SERVICE MANUAL

STEREO AV RECEIVER

• This Service manual does not include "Electrical adjustment", "IC BLOCK DIAGRAM" and "IC DESCRIPTION". These items will be issued in the next supplement.



SPECIFICATIONS

Weight

FM tuner section

Tuning range 87.5 MHz to 108 MHz

Usable sensitivity 13.2 dBf

Antenna terminals 75 ohms(unbalanced)

AM tuner section

Tuning range 531 1,602 kHz (9 kHz step) 530 1,702 kHz (10 kHz step)

Usable sensitivity 350uV/m **Antenna** Loop antena

Amplifier section

Output

Power output 100 watts per channel, Min. RMS at 8

ohms, from 40 Hz to 20 kHz, with no more than 0.9% Total Harmonic

Distortion

Total harmonic distortion

Input

0.08%(50 W,1 kHz, 8 ohms, Front)

AUDIO IN

PHONO: 1.5mV, adjustable(47 k ohms) VIDEO 1/DVD/MD, VIDEO 2/LD/TV, VIDEO 3, CD, AUX: 200mV,

adjustable(47 k ohms)

TAPE MONITOR: 250 mV, (47 k ohms)

VIDEO IN: 1 Vp p (75 ohms) AUDIO OUT (REC OUT): 200 mV (1 kohm)

VIDEO OUT (MONITOR):

1 Vp p (75 ohms)

SUB WOOFER: 2V (47 kohms) SPEAKERS IMP: 8 ohm

(front speakers A and B): accepts speakers of 8 ohms or more. PHONES (stereo minijack): accepts headphones of 32 ohms or more

Muting 20dB

General
Power requirements 120V AC, 60 Hz

Power consumption 75W

Power consumption in standby mode ECO OFF: 17W ECO ON: 1W Dimensions (W x H x D) 430 x 155 x 392.5 mm

(17 x 6¹/₈ x 15¹/₂ in.) 9.1 kg (20 lb 1oz.)

• Design and specifications are subject to change without notice.

ACCESSORIES / PACKAGE LIST

REF. NO. PART NO. KANRI DESCRIPTION NO.

1 8A-AR5-903-010 IB,U(ESF)M 2 87-006-225-010 ANT,LOOP ANT NC2 3 87-043-115-010 FEEDER-ANT,FM 4 8A-AR5-701-010 RC UNIT,RC-AAR04 BLK

ELECTRICAL MAIN PARTS LIST

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION	REF. NO.	PART NO.	Kanri No.	DESCRIPTION
IC	87-017-022-080 87-017-726-080 87-A21-202-040	C-IC, B	M2068M-D(T1) 14052BCF 52445AFP	C112 C113 C114 C115 C116	87-012-368-080 87-016-658-090 87-016-658-090 87-012-368-080 87-012-368-080	CAP, E CAP, E C-CAP,	S 0.1-50 Z F 4700-35 M SMG 4700-35 M SMG S 0.1-50 Z F S 0.1-50 Z F
	87-020-784-080 8A-AR5-601-010	C-IC, TO	24053BF PD780226-016-3BA	C117 C118	87-012-368-080 87-012-368-080	C-CAP,	S 0.1-50 Z F S 0.1-50 Z F
	87-070-083-010 87-A20-820-010 87-017-917-080	IC,BA7		C119 C120 C121	87-A10-462-090 87-A10-462-090 87-010-260-080	CAP,E	6800-63 SMG VB 6800-63 SMG VB 47-25 M 11L SME
TRANSISTO	R 87-A30-197-080	TR,KTA	.267GR	C122 C123 C124 C125	87-010-403-080 87-010-385-080 87-010-385-080 87-010-247-080	CAP, E CAP, E	3.3-50 M 11L SME 220-25 M SME 220-25 M SME 100-50 M SME
	87-026-245-080 87-A30-198-080 89-110-372-080	TR, DTC: TR, KTC: C-TR, 28	.14ES 3199GR 31037K(R)	C126 C127	87-010-263-080 87-010-197-080	CAP, E	100-10 M 11L SME S 0.01-25 K B C2012
	89-213-702-010 87-A30-083-080 87-A30-075-080	TR,CSD	489B	C143 C144 C203 C204	87-A10-712-080 87-A10-712-080 87-010-176-080 87-010-176-080	C-CAP,	S 0.22-50 Z F S 0.22-50 Z F S 680P-50 J SL S 680P-50 J SL
	87-A30-076-080 87-026-610-080 87-026-609-080	TR, KTC	3198GR	C205 C206 C209	87-010-405-080 87-010-405-080 87-010-392-080	CAP,E	10-50 M 11L SME 10-50 M 11L SME 33-35 M 11L SME
	87-A30-257-080 87-A30-107-070 87-A30-190-080	C-TR, CI TR, CC55	IBT5401 51	C210 C211	87-010-392-080 87-010-322-080	CAP, E C-CAP,	33-35 M 11L SME S 100P-50 J CH GRM
	87-A30-097-010 87-A30-098-010 87-A30-106-070	TR, FP1	116	C212 C215 C216 C217	87-010-322-080 87-A10-897-080 87-A10-897-080 87-A10-516-080	CAP, E CAP, E	S 100P-50 J CH GRM 100-25 BP SME 100-25 BP SME S 100P-200 J CH
	87-A30-186-010 87-A30-072-080 87-A30-074-080 87-026-236-080	C-TR, RT C-TR, RT	T1P 144C T1P 141C	C218 C221 C222	87-A10-516-080 87-A10-369-080 87-A10-369-080	C-CAP,	S 100P-200 J CH S 0.47-16 K B S 0.47-16 K B
	87-026-232-080 87-A30-071-080	C-TR, D'C	CA144WK CIN 144C	C222 C223 C224 C225	87-010-402-080 87-010-402-080 87-010-196-080	CAP, E CAP, E	2.2-50 M 11L SME 2.2-50 M 11L SME S 0.1-25 Z F C2012
DIODE	87-A30-087-080	C-FET,2	SK2158	C226 C227 C228	87-016-251-080 87-010-178-080 87-010-178-080	C-CAP,	220-16 M SMG S 1000P-50 K B C2012 S 1000P-50 K B C2012
	87-020-465-080 87-A40-345-080	ZENER,		C229 C230	87-016-251-080 87-A10-354-080	CAP, E C-CAP,	220-16 M SMG S 0.047-50 K B
	87-A40-468-080 87-A40-115-060 87-A40-469-080	DIODE, I C-DIODI	RS603M C,HSM2838CTR	C241 C242 C285	87-A10-354-080 87-A12-314-080 87-A12-314-080 87-010-186-080	CAP, CE CAP, CE C-CAP,	S 0.047-50 K B R 47P-500 J SL R 47P-500 J SL S 4700P-50 K B C2012
	87-A40-004-080 87-A40-335-080 87-A40-224-010 87-070-274-080	ZENER, N DIODE, O	TTZJ16A TTZJ11C T-72 SBU8DL N4003 SEM	C287 C288 C289	87-010-190-080 87-010-190-080 87-010-190-080	C-CAP,	S 0.01-50 Z F C2012 S 0.01-50 Z F C2012 S 0.01-50 Z F C2012
	87-A40-435-080 87-A40-341-080 87-A40-646-010	ZENER, I ZENER, I		C290 C291 C292	87-010-190-080 87-012-368-080 87-012-368-080	C-CAP,	S 0.01-50 Z F C2012 S 0.1-50 Z F S 0.1-50 Z F
	87-A40-437-080 87-070-136-080 87-A40-488-080	ZENER, I ZENER, I DIODE, I	MTZJ4.3B MTZJ5.1B SS244	C293 C294 C295 C296	87-012-368-080 87-012-368-080 87-012-368-080 87-012-368-080	C-CAP, C-CAP, C-CAP,	S 0.1-50 Z F S 0.1-50 Z F S 0.1-50 Z F S 0.1-50 Z F
	87-A40-438-080 87-A40-344-080		TZJ4.7A TZJ6.2C	C297 C298 C501	87-012-368-080 87-012-368-080 87-010-404-080	C-CAP,	S 0.1-50 Z F S 0.1-50 Z F 4.7-50 M 11L SME
MAIN C.B	87-010-235-080		170-16 M SME	C502 C503 C504	87-010-404-080 87-012-157-080 87-012-157-080	CAP, E C-CAP,	4.7-50 M 11L SME S 330P-50 J CH GRM S 330P-50 J CH GRM
C102 C103 C104 C105	87-010-235-080 87-010-384-080 87-010-382-010 87-010-247-080	CAP,E 1 CAP,E 2 CAP,E 1	170-16 M SME 00-25 M 11L SME 12-25 M SME 00-50 M SME	C511 C512 C513 C514	87-010-404-080 87-010-404-080 87-010-260-080 87-010-260-080	CAP, E CAP, E CAP, E	4.7-50 M 11L SME 4.7-50 M 11L SME 47-25 M 11L SME 47-25 M 11L SME
C106 C107 C108 C109	87-010-384-080 87-010-263-080 87-012-140-080 87-012-368-080	CAP, E C-CAP, S	00-25 M 11L SME 00-10 M 11L SME 3 470P-50 J CH 5 0.1-50 Z F	C515 C516 C517	87-010-370-080 87-010-370-080 87-010-196-080	CAP,E C-CAP,	330-6.3 M SME 330-6.3 M SME S 0.1-25 Z F C2012
C110 C111	87-012-368-080 87-012-368-080		3 0.1-50 Z F 3 0.1-50 Z F	C518 C519 C520	87-010-196-080 87-010-196-080 87-010-196-080	C-CAP,	S 0.1-25 Z F C2012 S 0.1-25 Z F C2012 S 0.1-25 Z F C2012

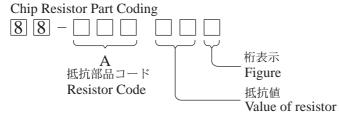
REF. NO.	PART NO.	KANRI NO.	DESCRIPTION			Kanri No.	DESCRIPTION
C531	87-010-213-080	C-CAP,S	0.015-25 K B GRM	R212 R231	87-A00-418-010		0.15-3W J
C532	87-010-992-080	C-CAP,S	0.047-25 K B GRM 0.047-25 K B MK212 0.1-25 Z F C3216	R231	87-A00-418-010		0.15-3W J
C533 C535	87-015-785-080 87-010-404-080	CAP.E 4	.7-50 M 11L SME	R232 R233	87-A00-418-010 87-A00-418-010		0.15-3W J 0.15-3W J
C536	87-010-404-080	,	.7-50 M 11L SME	R234	87-A00-418-010	- / /	0.15-3W J
C539	87-010-401-080	CND F 1	-50 M 11L SME	R281	87-A00-373-050	DEC M/E	270-1W J VTP
C540	87-010-401-080		-50 M 11L SME	רסכת	87-A00-373-050		270-1W J VTP
C541	87-010-185-080	C-CAP, S	3900P-50 K B	R283	87-A00-373-050		270-1W J VTP
C542	87-010-185-080	C-CAP,S	3900P-50 K B .7-50 M 11L SME	R282 R284	87-A00-373-050		270-1W J VTP
C547	87-010-404-080	CAP,E 4		S291	87-A90-174-010	SW, PUSH	2-2-2 R2121382ES
C548	87-010-404-080	. ,	.7-50 M 11L SME	S292 TH201 TH202 W003 WH101	87-A90-174-010		2-2-2 R2121382ES
C549	87-016-081-080		0.1-16 K R GRM	TH201	87-A91-081-080		100K-K 20P
C550 C554	87-016-081-080 87-010-196-080		0.1-16 K R GRM 0.1-25 Z F C2012	TH2U2 W003	87-A91-081-080 8Z-NF3-645-010		100K-K 20P SY,9P VH
C555	87-010-405-080		0-50 M 11L SME	WH101	87-A90-510-010		RE 2.5-9P
C556	87-010-248-080	C 10 E 2	20-10 M 11L SME				
C557	87-010-405-080		0-50 M 11L SME	FRONT C.B			
C560	87-010-196-080		0.1-25 Z F C2012				
C561	87-012-140-080		470P-50 J CH	C801	87-010-322-080		100P-50 J CH GRM
C562	87-012-140-080	C-CAP,S	470P-50 J CH	C803	87-010-196-080 87-012-141-080		0.1-25 Z F C2012 0.22-16 Z F C2012
C565	87-010-404-080	CAP.E 4	.7-50 M 11L SME	C805 C806	87-010-400-040	, .	.47-50 M 11L SME
C566	87-010-404-080	CAP,E 4	.7-50 M 11L SME	C807	87-010-196-080		0.1-25 Z F C2012
C605	87-010-405-080	CAP,E 1	0-50 M 11L SME				
C606 C701	87-010-405-080 87-010-196-080		0-50 M 11L SME 0.1-25 Z F C2012	C808 C809	87-010-498-040 87-010-196-080	. ,	0-16 M 5L SRE 0.1-25 Z F C2012
C/01	07 010 130 000	C CAL, S	0.1 25 Z F C2012	C810	87-010-196-080		0.1-25 Z F C2012
C702	87-010-196-080		0.1-25 Z F C2012	C811	87-A10-189-040	CAP,E 22	20-10 M 5L
C745	87-012-368-080		0.1-50 Z F	C812	87-A10-189-040	CAP,E 22	20-10 M 5L
C746 C901	87-012-368-080 87-010-406-080	CAP, S	0.1-50 Z F 2-50 M 11L SME 2-50 M 11L SME	C814	87-010-178-080	C-CAP.S	1000P-50 K B C2012
C902	87-010-406-080	CAP,E 2	2-50 M 11L SME	C814 C816	87-010-312-080		15P-50 J CH GRM
C903	87-010-406-080	C3 D E 2	2 E0 M 11T CMP	C817 C818	87-012-155-080 87-010-178-080		180P-50 J CH GRM 1000P-50 K B C2012
C904	87-010-406-080	CAP,E 2	2-50 M 11L SME 2-50 M 11L SME	C819	87-012-156-080		220P-50 J CH GRM
C905	87-010-406-080	CAP,E 2	2-50 M 11L SME			•	
C906	87-010-260-080		7-25 M 11L SME	C820	87-012-156-080		220P-50 J CH GRM
C907	87-010-196-080	C-CAP, S	0.1-25 Z F C2012	C821 C822	87-010-178-080 87-010-182-080		1000P-50 K B C2012 2200P-50 K B C2012
C908	87-010-387-080	CAP,E 4	70-25 M SME	C823	87-010-182-080		2200P-50 K B C2012
C909	87-010-371-080		70-6.3 M SME	C824	87-010-182-080	C-CAP,S	2200P-50 K B C2012
C910 C911	87-010-371-080 87-010-371-080	,	70-6.3 M SME 70-6.3 M SME	C825	87-010-196-080	C-CAP.S	0.1-25 Z F C2012
C912	87-010-196-080		0.1-25 Z F C2012	C826	87-010-405-040)-50 M 11L SME
2012	07 010 106 000		0 1 05 5 5 5 60010	C827	87-010-198-080		0.022-25 K B C2012
C913 C914	87-010-196-080 87-010-196-080		0.1-25 Z F C2012 0.1-25 Z F C2012	C829 C831	87-012-156-080 87-A10-189-040		220P-50 J CH GRM 20-10 M 5L
C920			0-100 M SME				
CN110	87-A60-621-010		V 2MM JMT	C832	87-010-196-080		0.1-25 Z F C2012
CN201	8A-AR5-621-010	CONN AS	51,21	C833 C834	87-012-368-080 87-012-368-080		0.1-50 Z F 0.1-50 Z F
CN501	87-A60-039-010	CONN, 32	P V 9604S-32C	C835	87-012-368-080	C-CAP,S	0.1-50 Z F
CN503	87-A60-056-010	•	P V 9604S-12C	C836	87-012-157-080	C-CAP,S	330P-50 J CH GRM
CN503 CN901	88-912-161-110 87-A60-619-010		E,12P 1.25 160MM V 2MM JMT	C837	87-012-157-080	C-CAP.S	330P-50 J CH GRM
<u> </u>	87-A60-199-010		L,SP 8P CJ-9034-07 V0	C838	87-012-157-080		330P-50 J CH GRM
-5.04	00 000 000 010			C839	87-012-157-080		330P-50 J CH GRM
J501 J502	87-099-609-010 87-099-609-010		N 4P BLK W/O SW N 4P BLK W/O SW	C840 C841	87-012-157-080 87-012-157-080		330P-50 J CH GRM 330P-50 J CH GRM
J715	87-A60-244-010		N 1P BLK W/O SW	0011	07 012 137 000	0 0111 / 0	3301 30 0 011 0141
J901	87-099-911-010	,	N 3P YEL W/O SW	C842	87-012-157-080		330P-50 J CH GRM
J902	87-099-912-010	JACK, PI	N 3P YEL W/O SW W/E	C843 C844	87-012-157-080 87-012-157-080		330P-50 J CH GRM 330P-50 J CH GRM
Ј903	87-099-911-010	JACK, PI	N 3P YEL W/O SW	C847	87-010-405-040)-50 M 11L SME
J904	87-099-911-010		N 3P YEL W/O SW	C848	87-010-405-040	CAP,E 10	0-50 M 11L SME
J905 L291	87-099-911-010 87-003-383-010		N 3P YEL W/O SW	C849	87-012-368-080	C-CAP S	0.1-50 Z F
L292	87-003-383-010	,		C850	87-010-408-040		7-50 M 11L SME
				C855	87-010-405-040	CAP,E 10	0-50 M 11L SME
L293 L294	87-003-383-010 87-003-383-010	,		C866 CN801	87-012-140-080 87-A60-079-010		470P-50 J CH
L294 L901	87-003-383-010		нк OUH K LALO3	CNOUL	01-800-019-010	COMM, USE	P H 9604S-08F
⚠ PR101	87-026-691-080	FUSE, 10	A 125V 251	CN801	88-908-101-110		E, 8P 1.25 100MM
⚠ PR104	87-026-691-080	FUSE, 10	A 125V 251	CN802	87-A60-064-010		P H 9604S-32F
⚠ PR201	87-026-691-080	FUSE.10	A 125V 251	CN802 CN805	8A-AR3-643-010 87-A60-083-010		E,32P 1.25 430MM P H 9604S-04F
	87-026-691-080	FUSE, 10	A 125V 251	CN805	88-904-101-110		E, 4P 1.25 100MM
<u> </u>	87-029-060-080		E 33-1/4W J	FL801	8A-AR5-602-010	ma 0 15	_172CNV
R143 R211	87-A00-261-080 87-A00-418-010		0.56-1W J 0.15-3W J	L801	87-A50-434-010	•	-1/2GNK K 4.19M(TOKO)

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION	REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
LED703 LED705 LED706 LED707 LED708	87-A40-317-080 87-A40-317-080 87-A40-317-080 87-A40-317-080 87-A40-317-080	LED, SLR LED, SLR LED, SLR LED, SLR	-342VCT31 RED -342VCT31 RED -342VCT31 RED -342VCT31 RED -342VCT31 RED	C709 C711 C712 C713 C714	87-012-195-080 87-010-263-080 87-010-196-080 87-012-286-080 87-012-286-080	C-CAP, U CAP, ELE CHIP CA CAP, U 0	
LED709 LED710 LED711 LED712 S801	87-A40-317-080 87-A40-317-080 87-A40-317-080 87-A40-317-080 87-A90-095-080	LED, SLR LED, SLR LED, SLR	-342VCT31 RED -342VCT31 RED -342VCT31 RED -342VCT31 RED EVQ11G04M	C717 C719 C721 C722 C723	87-012-286-080 87-012-286-080 87-012-176-080 87-012-176-080 87-012-274-080	CAP,U 0 CAP,15P CAP,15P	.01-25
\$802 \$806 \$807 \$809 \$812	87-A90-095-080 87-A90-095-080 87-A90-095-080 87-A90-095-080 87-A90-095-080	SW, TACT SW, TACT SW, TACT	EVQ11G04M EVQ11G04M EVQ11G04M EVQ11G04M EVQ11G04M	C725 C727 C728 C755 C756	87-012-274-080 87-010-196-080 87-010-248-080 87-012-286-080 87-012-286-080	CHIP CA CAP,ELE CAP,U 0	
S813 S814 S816 S817 SW801	87-A90-095-080 87-A90-095-080 87-A90-095-080 87-A90-095-080 87-A91-646-010	SW, TACT SW, TACT SW, TACT	EVQ11G04M EVQ11G04M EVQ11G04M EVQ11G04M EC12E12204	C757 C758 C761 C763 C764	87-012-188-080 87-012-167-080 87-010-196-080 87-010-829-080 87-012-337-080	C-CAP, U CHIP CA CAP, U 0	47P-50 CH 5P-50 CH PACITOR,0.1-25 .047-16 56P-50 CH
SW802	87-A91-647-010 B	SW,RTRY	EC12E12504	C765 C769 C770 C771 C772	87-012-286-080 87-010-408-080 87-010-829-080 87-010-383-080 87-010-829-080	CAP, ELE CAP, U O CAP, ELE	0.01-25 CT 47-50 M 11L .047-16 CT 33-25 M 11L
C607 CN601 S601 S602 SW601	87-010-178-080 87-A60-083-010 87-A90-095-080 87-A90-095-080 87-A91-645-010	CONN, 04 SW, TACT SW, TACT	1000P-50 K B C2012 P H 9604S-04F EVQ11G04M EVQ11G04M EC12E24304NON-CLICK	C773 C774 C775 C776 C777	87-010-196-080 87-010-263-080 87-010-263-080 87-010-404-080 87-012-286-080 87-010-400-080	CHIP CA CAP,ELE CAP,ELE CAP,U 0	.047-16 PACITOR, 0.1-25 CT 100-10V CT 4.7-50V .01-25 CT 0.47-50V
VIDEO C.B C501 C502 C503	87-A11-148-080 87-A11-148-080 87-010-188-080	C-CAP,S	U 0.1-50 Z F U 0.1-50 Z F 6800P-50 K B C2012	C778 C779 C780 C781 C782	87-010-401-080 87-010-401-080 87-010-196-080 87-010-405-080 87-010-405-080	CAP,ELE CHIP CA CAP,ELE	CT 1-50V CT 1-50V PACITOR, 0.1-25 CT 10-50V CT 10-50V
C504 C507 CN604 CN605 FB501	87-010-188-080 87-A11-148-080 87-099-201-010 8A-AR3-652-010 87-008-372-080	CAP, TC CONN, 8P CONN AS FLTR, EM	6800P-50 K B C2012 U 0.1-50 Z F H BLK 6216 SY,2P -VIDEO 3 I BL01 RN1	C783 C784 C785 C786 C787	87-012-286-080 87-012-286-080 87-010-805-080 87-010-805-080 87-012-280-080	CAP,U 0 CAP,S 1 CAP,S 1	.01-25 -16
FB602 J501 J603	87-008-372-080 87-A60-606-010 87-A60-550-010	JACK, PI	I BL01 RN1 N 3P R/W/Y W/O SW H A6.3 BLK ST W/SW KM	C788 C789 C790 C791 C793	87-012-280-080 87-012-275-080 87-012-275-080 87-010-405-080 87-012-273-080	C-CAP, U C-CAP, U CAP, ELE	300P-50 1200P-50 B 1200P-50 B CT 10-50V 820P-50 B
C001 C002 C003 C004 C005	87-010-387-080 87-010-403-080 87-A11-148-080 87-A11-148-080 87-A11-148-080	CAP, E 3 CAP, TC CAP, TC	70-25 M SME .3-50 M 11L SME U 0.1-50 Z F U 0.1-50 Z F U 0.1-50 Z F	C794 C795 C796 C797 C798	87-010-406-080 87-010-194-080 87-010-403-080 87-012-278-080 87-012-278-080	CAP, ELE C-CAP, S CAP, ELE CAP, U 2	CT 22-50 0.047-25 FZ CT 3.3-50V 200P-50
↑ C007 CN101 CN103 ↑ F101 ↑ FC101	87-A10-922-090 88-805-042-690 87-A61-057-010 87-035-493-010 87-A90-160-080	CAP, CER CONN AS CONN, 9P FUSE, 8A	0.01-250 M F KH	C799 C812 C813 C814 C819	87-010-829-080 87-012-286-080 87-010-196-080 87-012-286-080 87-010-197-080	CAP,U 0 CHIP CA CAP,U 0 CAP,CHI	PACITOR, 0.1-25 .01-25 P 0.01 DM
FC102 PR001 PR105 PR106 PT002	87-A90-160-080 87-A91-276-080 87-026-691-080 87-026-691-080 8Z-NF8-661-010	FUSE, 12 FUSE, 10 FUSE, 10	AMP,FC 51F 5MA 125V F 251 A 125V 251 A 125V 251 ZNF-8(U)	C820 C821 C822 C823 C828	87-010-260-080 87-012-286-080 87-012-286-080 87-012-286-080 87-010-196-080	CAP,U 0 CAP,U 0 CAP,U 0 CHIP CA	.01-25 .01-25 PACITOR, 0.1-25
↑ PT101 ↑ RY001 ↑ T001 ↑ T002	8Z-AR4-601-010 87-A90-977-010 87-A60-317-010 87-A60-317-010	RELAY, A	4(U) C12V DG12D1-O(M) L, 1P MSC L, 1P MSC	C829 C959 C960 C961 CF801	87-010-196-080 87-010-196-080 87-010-196-080 87-012-170-080 87-008-261-080	CHIP CA CHIP CA C-CAP,U	PACITOR, 0.1-25 PACITOR, 0.1-25 PACITOR, 0.1-25 8P-50 CH SFE 10.7MA5-A
TUNER C.B C701 C702 C703 C704	87-010-260-080 87-010-404-080 87-012-286-080 87-012-286-080	CAP,E 4 CAP,U 0	.7-50V .01-25	CF802 CF801 CN601 FFE801 J801	87-008-261-080 87-008-261-080 87-099-028-010 A8-8ZA-190-030 87-A60-657-010	FILTER, CONN,11 8ZA-1 F	SFE 10.7MA5-A SFE 10.7MA5-A P 6216 H EUNM L,4P HSP-154V5-02

REF. NO.	PART NO.	KANRI	DESCRIPTION
		NO.	
L771	87-A50-266-010	COIL, FM	DET-2N(TOK)
L772	87-A90-733-010	FLTR, PC	FAZH-450
L781	87-005-847-080	COIL, 2.	2UH (CECS)
L791	87-A50-209-010	COIL, 1	POLE MPX(MIT)
L792	87-A50-209-010	COIL, 1	POLE MPX(MIT)
L832	87-005-847-080	COIL, 2.	2UH (CECS)
L981	87-NF4-650-010	COIL, AM	PACK4N(TOK)
X721	87-A70-061-010	VIB,XTA	L 4.500MHZ CSA-309

〇チップ抵抗部品コード/CHIP RESISTOR PART CODE

チップ抵抗部品コードの成り立ち



チップ抵抗 Chip resistor

容量	種類	許容誤差	記号	寸法/Dime	ensions (mm)			抵抗コード : A
Wattage	Type	Tolerance	Symbol	外形/Form	L	W	t	Resistor Code : A
1/16W	1005	± 5%	CJ	L T	1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

TRANSISTOR ILLUSTRATION

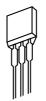


ЕСВ

CC5551 KTA1266 KTC3198



2SB1370 FN1016 FP1016



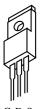
ЕСВ



DTC114ES KTC3199 KTA1267



2SA1037 DTA144WK DTC124EK 2SA1235 RT1N144C 2SC3052 RT1P141C 2SD1306 RT1P144C CMBT5401 CMBT5551

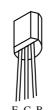


G D S

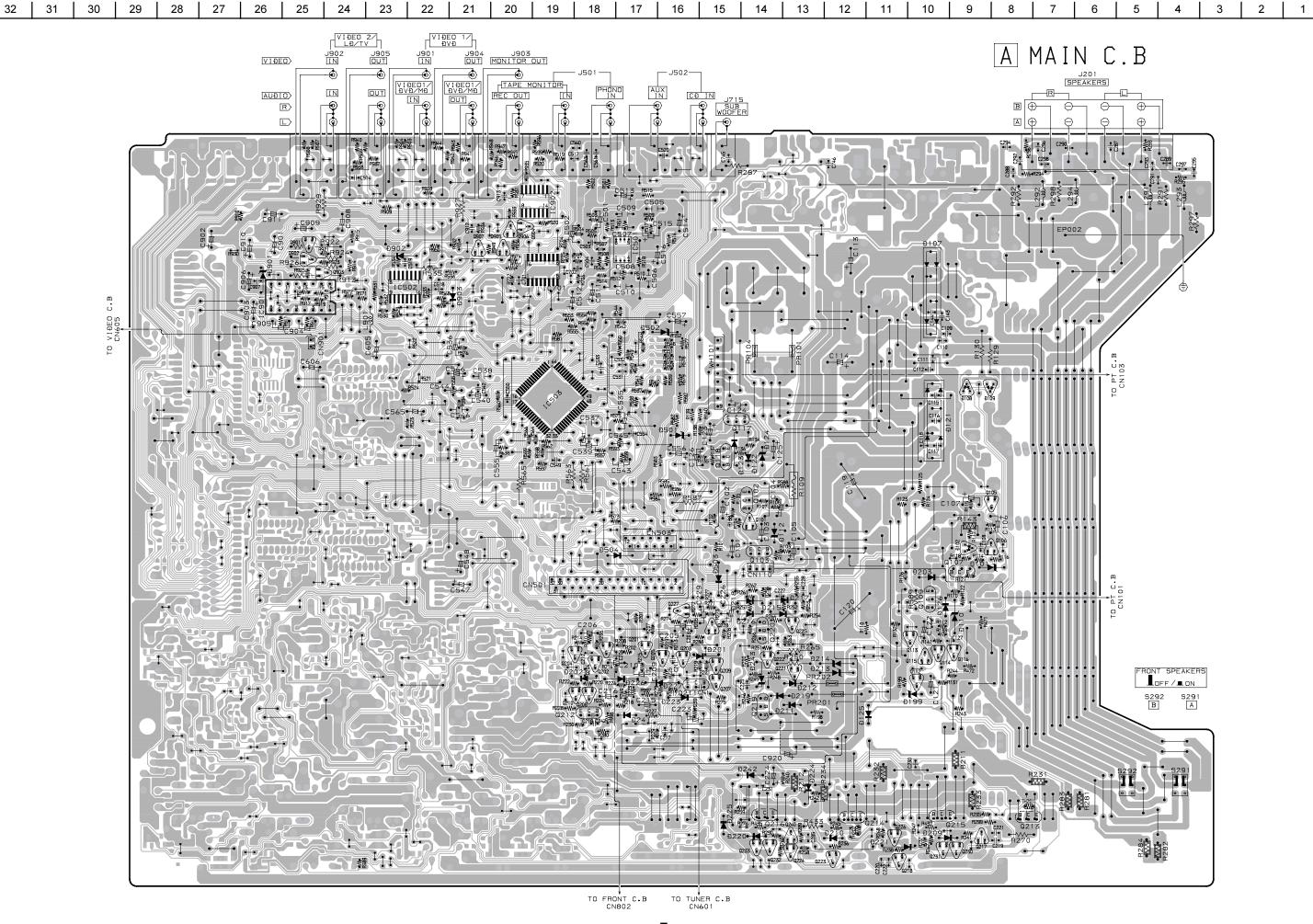
2SK3053



2SK2158



CSD1489



TO MAIN C.B (2/2)

VIĐEOI/ ĐVĐ/MĐ OUT TAPE MONITOR REC OUT

VIĐEO2/ LĐ/TV OUT

Z 2

TO VIDEO C.B CN605

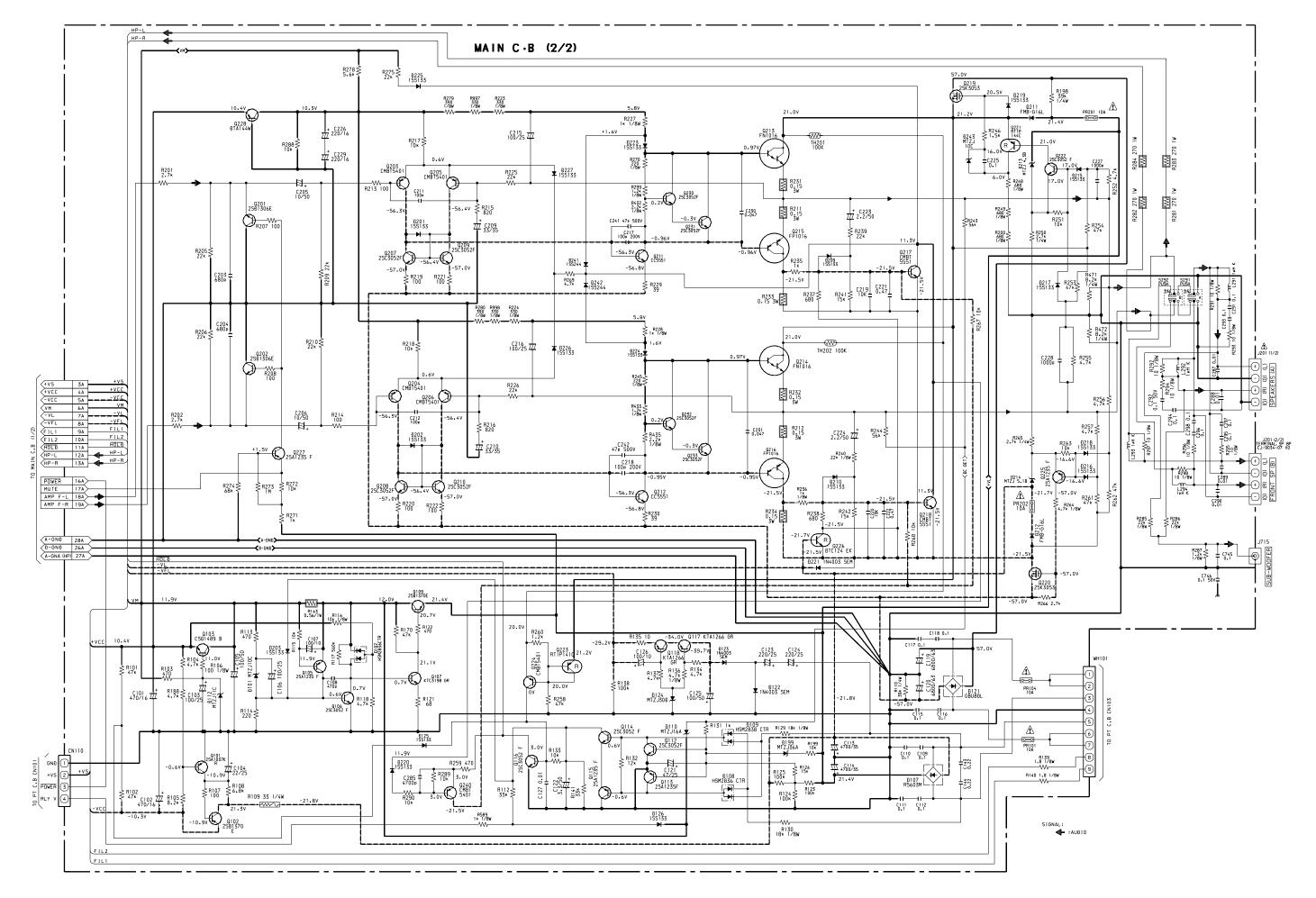
VIĐEO1/ ĐVĐ/MĐ OUT

MONITER OUT

TO MAIN C.B (2/2)

TO TUNER C.B CN601

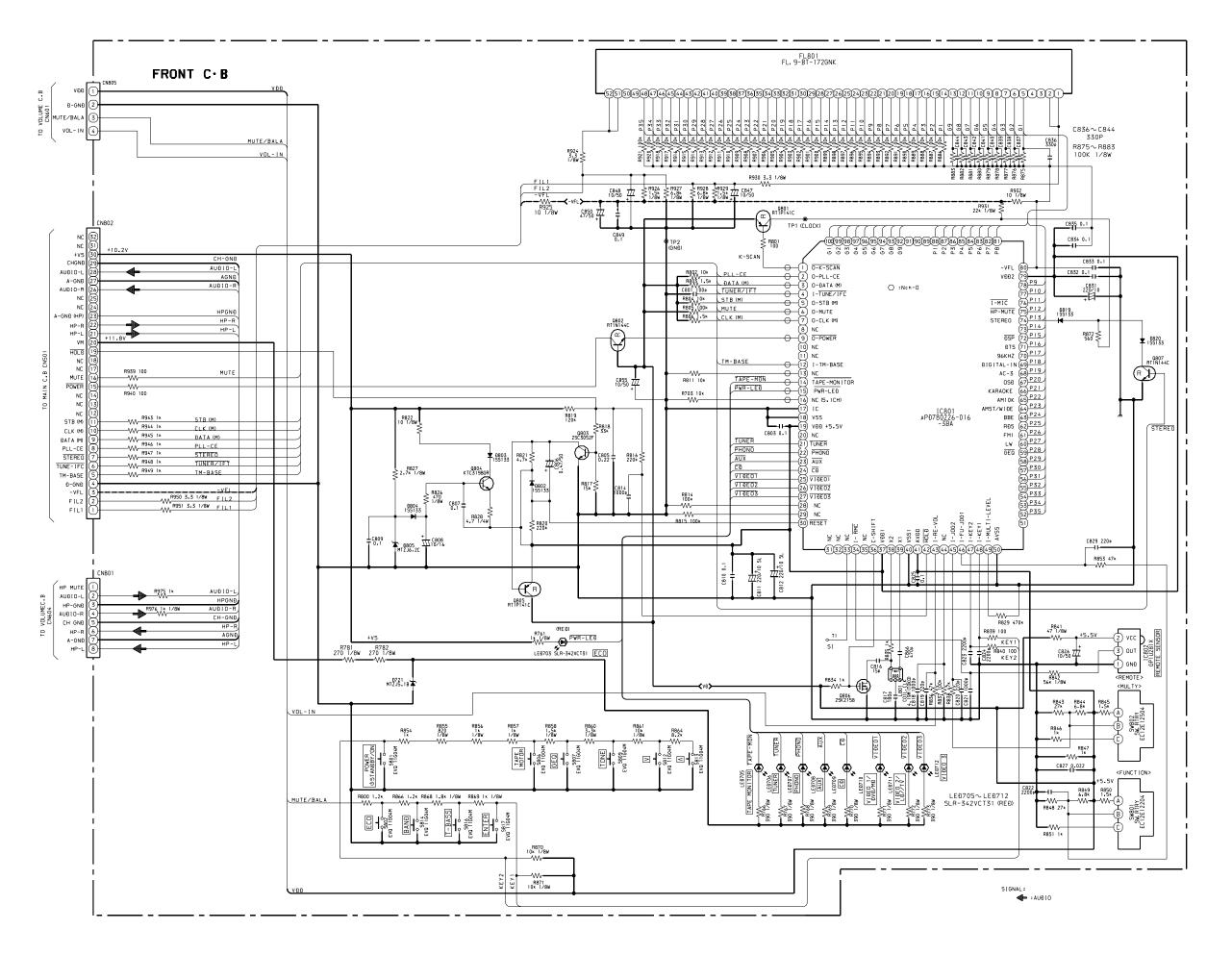
4 :∨10E0



28 | 27 | 26 | 25 |

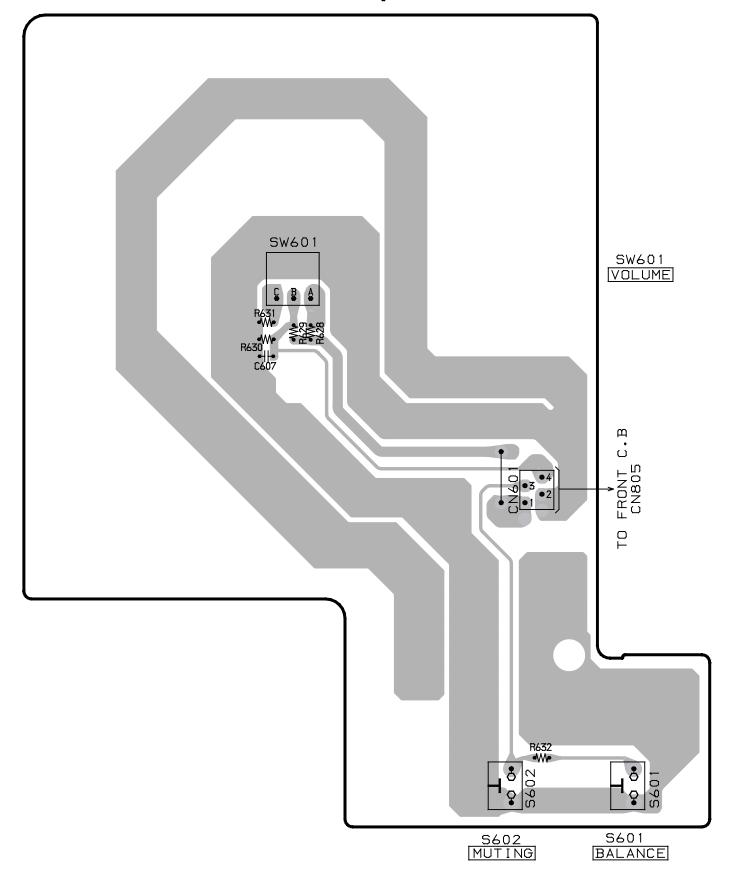
24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 |

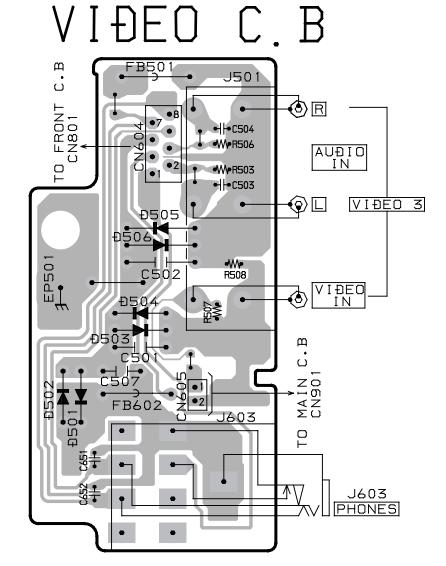
6 | 5 | 4 | 3 | 2 | 1

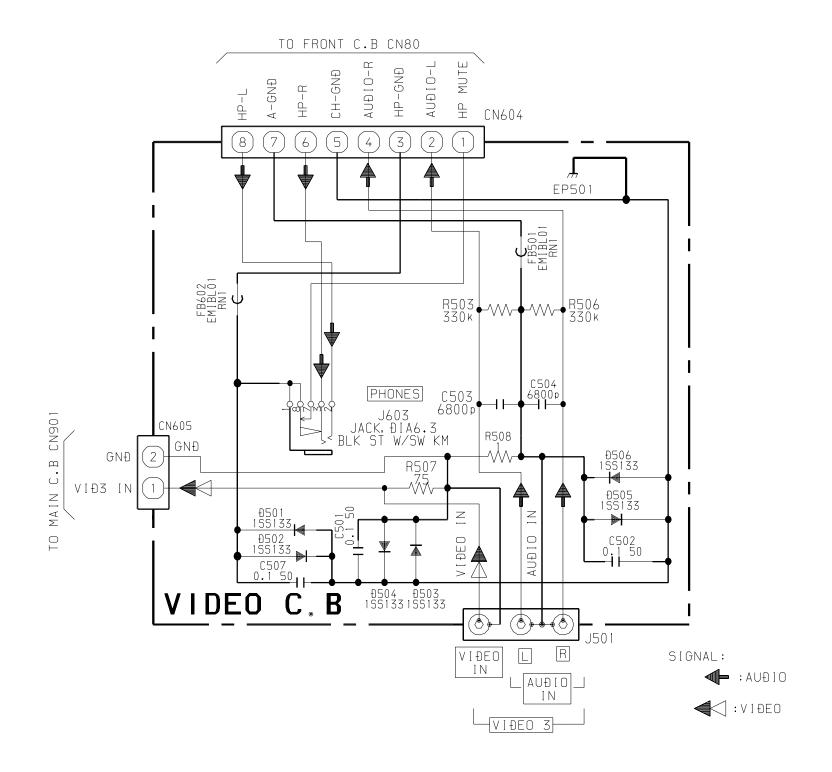


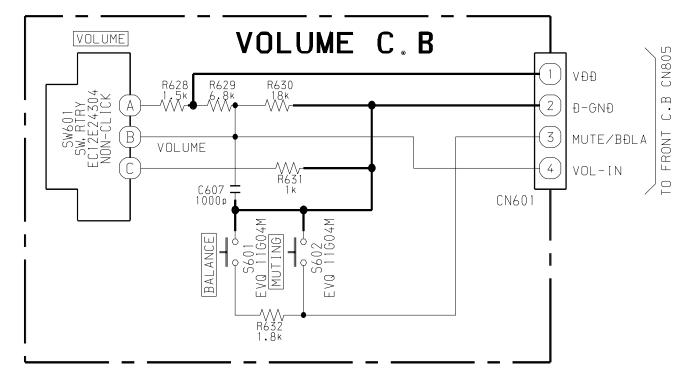
32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

VOLUME C.B



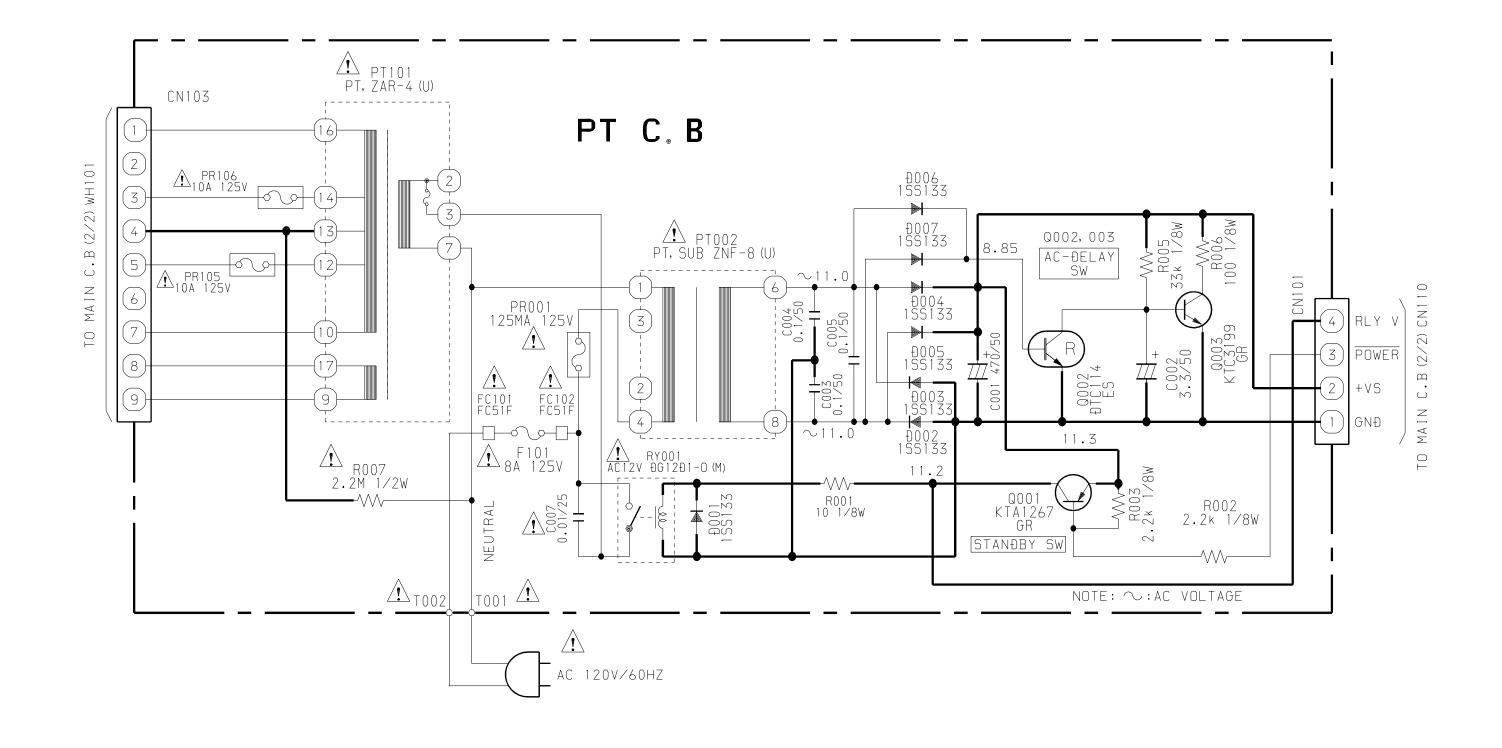


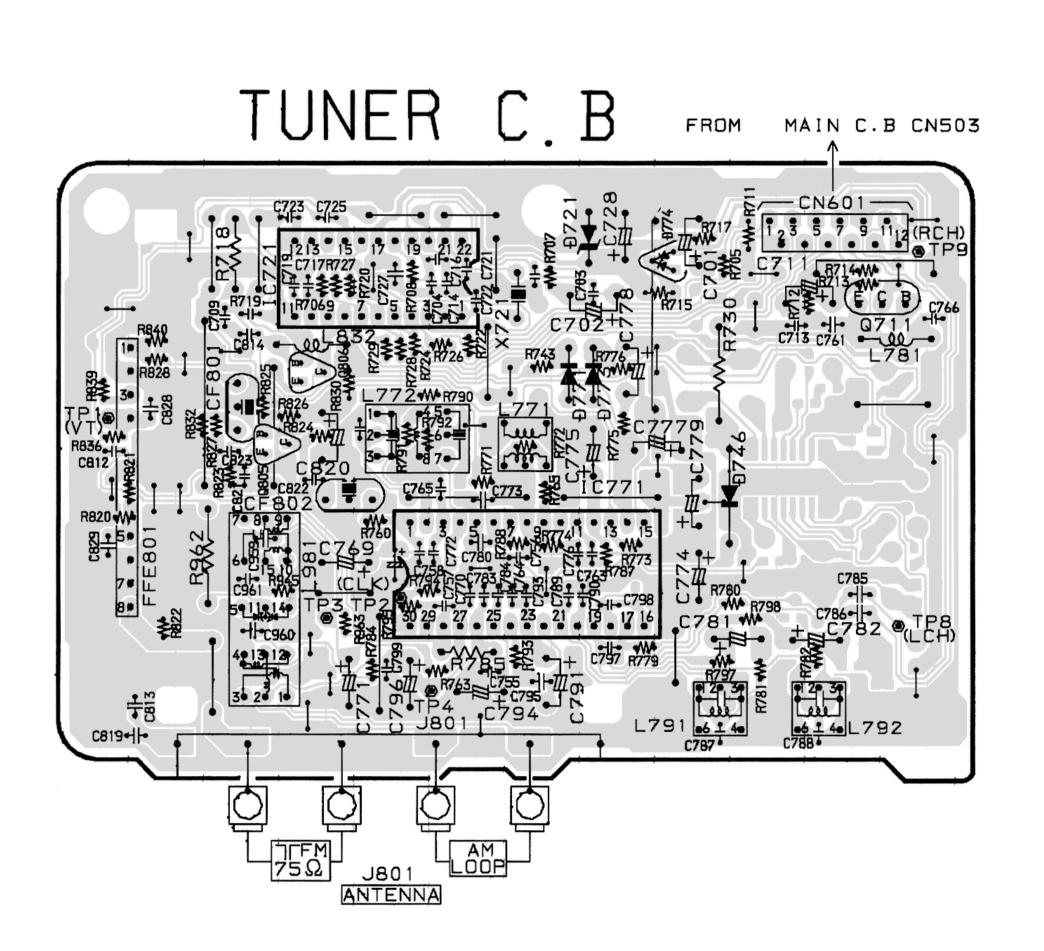


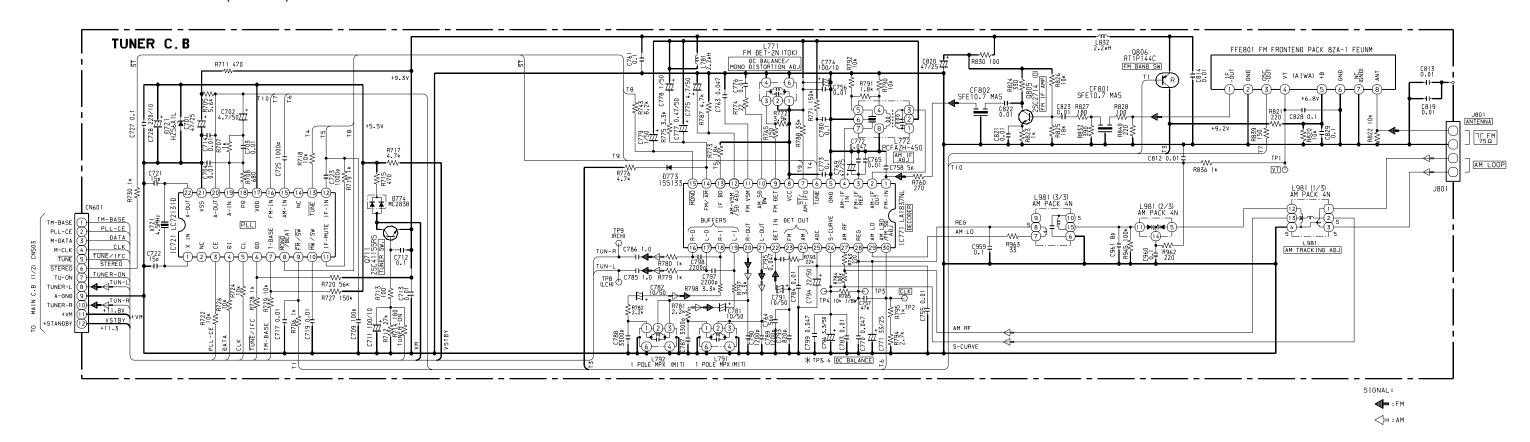


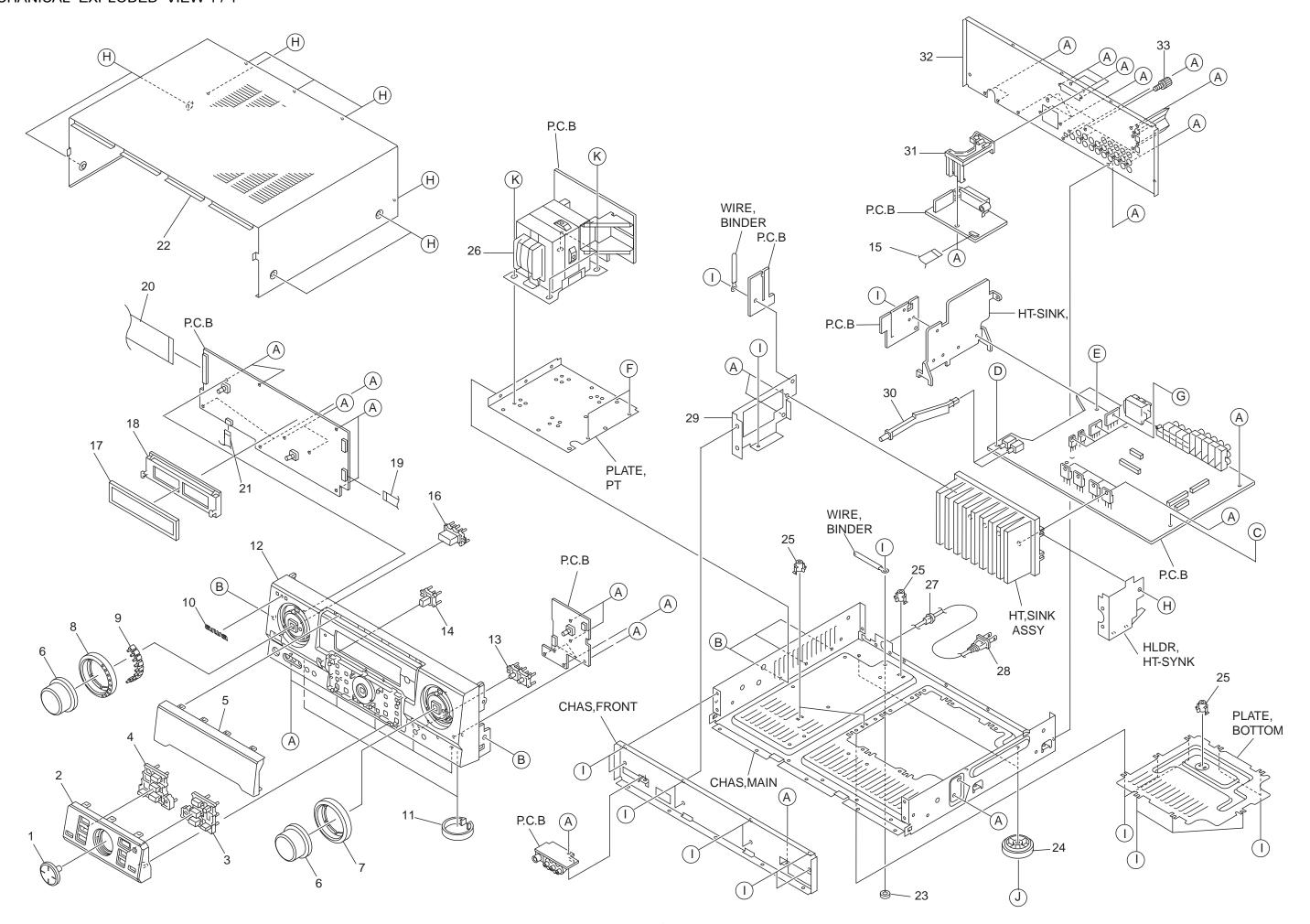
28 | 27 | 26 | 25 |

24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1









MECHANICAL PARTS LIST 1/1

REF. NO	D. PART NO.	KANRI DESCRIPTION	REF. NO.	PART NO.	KANRI DESCRIPTION
		NO.			NO.
1	8A-AR3-006-010	KNOB, RTRY JOG	⚠ 26	8Z-AR4-601-010	PT, ZAR-4 (U)
2	8A-AR5-003-010	PANEL, FR U	27	87-085-189-010	BUSHING, CORD (U)
3	8A-AR5-007-010	KEY, ASSY, ENTER		87-A80-110-010	AC CORD ASSY, U SPT-2W
4		KEY, ASSY, DOLBY	29	8A-AR5-206-010	HLDR, HT-SINK L
5	8A-AR5-006-010	WINDOW, DISP U	30	8A-AR3-011-010	BTN,SP
	8A-AR3-045-010	KNOB, RTRY VOL		88-AR1-203-010	
	8A-AR3-007-010	RING, VOL		8A-AR5-002-010	
8	8A-AR3-047-010	RING, FUN		87-033-209-010	TERMINAL, EARTH
9	8A-AR3-009-010	REFLECTOR, FUN		87-067-703-010	TAPPING SCREW, BVT2+3-10
10	87-CE3-023-010	BADGE, AIWA 30N SILV	В	87-591-095-410	TAPPING SCREW, QIT+3-8 (GLD)
	8Z-AR1-020-110	RING, FOOT SIL		87-067-633-010	
	8A-AR5-001-010	CABI, FR U		87-067-581-010	
	8A-AR3-024-010	KEY,BAL		87-067-632-010	
	8A-AR3-020-010	KEY, ECO		87-067-585-010	
15	88-912-161-110	FF-CABLE,12P 1.25 160MM	G	87-067-579-010	TAPPING SCREW, BVT2+3-8
	8A-AR3-021-010	KEY, POWER		87-067-641-010	
17	8A-AR5-602-010	FL,9-BT-172GNK R	I	87-067-584-010	TAPPING SCREW, BVT2+3-6
	88-AR1-209-010	GUIDE, FL		87-067-689-010	TAPPING SCREW, BVTT+3-8
	88-904-101-110	FF-CABLE, 4P 1.25 100MM		87-078-191-010	S-SCREW, IT+4-10
20	8A-AR3-643-010	FF-CABLE,32P 1.25 430MM	L	87-721-095-410	QT2+3-8GLD W/O SLOT
	88-908-101-110	FF-CABLE, 8P 1.25 10MM			
	8A-AR5-004-010	CABI, STEEL			
	8Z-NB8-240-010	COVER, PL			
	8Z-AR1-021-110	FOOT, REAR			
25	88-AR1-218-010	HLDR,PWB H8.9			

COLOR NAME TABLE

COLOIT MAINE TABLE								
Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color			
В	Black	С	Cream	D	Orange			
G	Green	Н	Gray	L	Blue			
LT	Transparent Blue	N	Gold	Р	Pink			
R	Red	S	Silver	ST	Titan Silver			
Т	Brown	V	Violet	W	White			
WT	Transparent White	Y	Yellow	YT	Transparent Yellow			
LM	Metallic Blue	LL	Light Blue	GT	Transparent Green			
LD	Dark Blue	DT	Transparent Orange	GM	Metallic Green			
YM	Metallic Yellow	DM	Metallic Orange					

アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表) **AIWA CO.,LTD.** 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110, JAPAN TEL:03 (3827) 3111 912204 0251431 Printed in Singapore