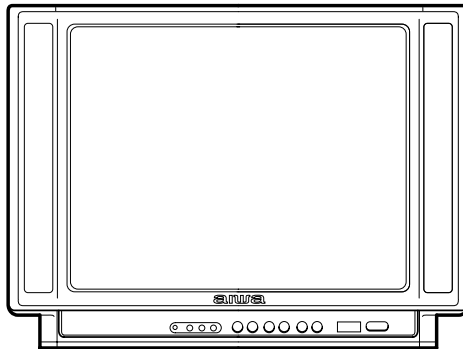




SERVICE MANUAL

COLOR TELEVISION

- This Service Manual is the “Revision Publishing” and replaces “Simple Manual” of TV-SE211<EH>, (S/M Code No. 09-997-417-7T1).
- This Service Manual does not include “NOTICES BEFORE REPAIRING”, “DISASSEMBLY INSTRUCTIONS” and “ADJUSTMENT”. These items will be issued in the next supplement.

SPECIFICATIONS

Tuner System	Frequency synthesized tuner
TV System	PAL-BG/H
Channel Coverage	VHF: E2 to E12 ch UHF: E21 to E69 ch CABLES: S1 to S41 ch
Program Memory	100
Antenna Input	75 ohms, unbalanced
Picture Tube	21"
Screen Size	406 (W) X 305 (H) mm (16 X 12 ¹ / ₈ in.) 508 mm (diagonal) (20 in.)
Video Input	1 Vp-p 75 ohms
Audio Input	0.5 Vrms., 33 k ohms more
Speaker	60 X 120 mm (2 ³ / ₈ X 4 ³ / ₄ in.)
Operating Voltage	220 - 240 V AC, 50 Hz
Power Consumption	85 W (Standby mode: 6 W)
Phone Jack	Stereo-mini jack
Operating Temperature	5°C – 40°C
Operating Humidity	35% – 80%
Dimensions	610 (W) X 440 (H) X 480 (D) mm (24 ¹ / ₈ x 17 ³ / ₈ x 19 in.)
Weight	21.8 kg (47.96 lbs.)

- Design and specifications are subject to change without notice.

ACCESSORIES / PACKAGE LIST

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	8Z-JB4-903-010	IB,EH E/G/D/S/I	SE211/201 -K
2	8Z-JB4-953-010	RC UNIT,	RC-ZVT03

ELETRICAL MAIN PARTS LIST

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION	REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
IC				MAIN C.B			
	8Z-JB4-612-010		IC,TMP87CP38N-LA71	BT301	8Z-JB4-669-010		CONN ASSY,5P MAIN-NK
	87-A21-133-080		IC,BMR-0101D	BT401	8Z-JB4-660-010		CONN ASSY,5P 401-481 AUDIO
	87-A21-106-010		IC,SLA24C04-D	BT402	8Z-JB4-661-010		CONN ASSY,6P 402-482 AUDIO
	87-A90-864-010		RCR UNIT,SBX1981-72MESH	BT403	8Z-JB4-662-010		CONN ASSY,7P 403-483 AUDIO
	87-070-282-010		IC,BU2092	BT404	8Z-JB4-663-010		CONN ASSY,9P 404-484 AUDIO
	87-027-958-010		IC,TC4051BP	BT803	8Z-JB4-658-010		CONN ASSY, 5P MAIN-NK 20"/21"
	87-A20-129-010		IC,SN76861NJ-09	C1	87-016-624-080		CAP,E 10-16 M SSL
	87-A21-266-010		IC,MC14053BCP	C2	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-027-656-010		IC,TC4066BP	C3	87-018-109-080		CAP, CER 22P-50V
	87-A21-241-010		IC,MC14551BCP	C4	87-018-109-080		CAP, CER 22P-50V
	87-A21-166-010		IC,TA1275AZ	C5	87-016-624-080		CAP,E 10-16 M SSL
	87-A21-165-010		IC,TB1240AN	C6	87-016-624-080		CAP,E 10-16 M SSL
	87-A21-167-010		IC,AN5862K	C7	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A21-090-010		IC,LA4600	C8	87-016-624-080		CAP,E 10-16 M SSL
	87-A21-169-010		IC,MM1124B	C9	87-016-637-080		CAP,E 10-50 M SSL
	87-A21-299-010		IC,LA6458S	C10	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A20-312-010		IC,M62420SP	C11	87-016-637-080		CAP,E 10-50 M SSL
	87-A21-259-010		IC,MM1454XD	C12	87-018-119-080		CAP, CER 100P-50V
	87-070-237-010		IC,LA7832	C13	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A21-261-010		IC,MSP3417D	C14	87-016-624-080		CAP,E 10-16 M SSL
	87-A21-287-010		IC,SAA5261PS/222	C16	87-016-624-080		CAP,E 10-16 M SSL
	87-A20-530-010		IC,ST24C02B6	C47	87-010-314-080		C-CAP,S 22P-50 J CH GRM
	87-A20-980-010		IC,STR-S6707N	C48	87-010-314-080		C-CAP,S 22P-50 J CH GRM
	87-A20-389-010		IC,NJM7809FA	C49	87-010-314-080		C-CAP,S 22P-50 J CH GRM
	87-020-903-010		IC,NJM7805FA	C50	87-010-312-080		C-CAP,S 15P-50 J CH GRM
TRANSISTOR				C51	87-010-312-080		C-CAP,S 15P-50 J CH GRM
	87-A30-091-080		FET,2SJ460	C57	87-018-197-080		C-CAP,S 0.01-25 K B C2012
	87-A30-090-080		FET,2SK2541	C101	87-016-636-080		CAP,E 4.7-50 M SSL
	87-026-462-080		TR,2SC1740 S(RS 0.3W)	C102	87-016-583-080		CAP,E 100-25 M SSL
	87-A30-066-080		TR,2SA1175FE	C103	87-018-134-080		CAPACITOR,TC-U 0.01-16
	89-337-794-580		TR,2SC3779 D/E	C104	87-016-583-080		CAP,E 100-25 M SSL
	87-A30-065-080		TR,2SC2785FE	C105	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A30-269-040		C-FET,2SJ461-T1	C106	87-A10-207-080		CAP,TCS 0.01-50KBUP050
	87-A30-087-080		C-FET,2SK2158	C107	87-010-150-080		C-CAP,S 6P-50 D CH
	89-324-122-080		TR,2SC2412K	C108	87-010-150-080		C-CAP,S 6P-50 D CH
	89-110-372-080		TR,2SA1037 (140MHZ 200MW)	C109	87-010-150-080		C-CAP,S 6P-50 D CH
	87-026-617-080		C-TR,DTC323TK-T147	C110	87-010-150-080		C-CAP,S 6P-50 D CH
	89-109-504-080		TR,2SA950Y	C111	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A30-005-010		TR,2SC2688M/L	C112	87-018-131-080		CAP,TC U 1000P-50 K B UP050
	87-A30-095-010		TR,2SD2333LS/C202	C113	87-A10-307-080		CAP,M 0.1-50 J
	89-334-674-580		TR,2SC3467 D/E	C114	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A30-041-110		TR,SE115N	C116	87-A12-066-080		CAP,E 47-16 SMG
	87-A30-342-080		TR,2SC4002D/E	C117	87-018-134-080		CAPACITOR,TC-U 0.01-16
	89-110-155-080		TR,2SA1015GR	C118	87-018-134-080		CAPACITOR,TC-U 0.01-16
	89-423-953-010		TR,2SD2395F	C119	87-016-629-080		CAP,E 1-50 SMG
DIODE				C120	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-020-465-080		DIODE,1SS133	C121	87-016-628-080		CAP,E 10-25 SSL
	87-070-345-080		DIODE,IN4148	C122	87-A10-332-080		CAP,M 0.01-50 K
	87-070-444-080		ZENER,HZS33-1TA	C123	87-018-119-080		CAP,TC U 100P-50 K B UP050
	87-017-024-080		C-DIODE,DA204K	C124	87-A12-083-080		CAP,E 0.1-50 M SSL
	87-020-330-080		DIODE,DAP202K	C125	87-016-628-080		CAP,E 10-25 M SSL
	87-020-331-080		CHIP-DIODE,DAN202K	C126	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A40-001-080		ZENER,MTZJ12C	C129	87-018-209-080		CAP,TC U 0.1-50 Z F UP050
	87-A40-235-080		ZENER,MTZJ9.1C	C301	87-016-630-080		CAP,E 0.22-50 M SSL
	87-A40-350-080		ZENER,MTZJ 4.7C	C302	87-018-132-080		CAP, CER 2200P-16V
	87-070-092-080		DIODE,S5566B	C303	87-018-148-080		CAP,TC-U 12P-50 CH
	87-A40-286-080		DIODE,RGP10JE-5025	C304	87-018-209-080		CAP, CER 0.1-50V
	87-A40-794-080		DIODE,EGP20G	C305	87-018-209-080		CAP, CER 0.1-50V
	87-017-654-060		DIODE,GBU6J	C306	87-018-209-080		CAP, CER 0.1-50V
	87-A40-450-090		DIODE,RU 1P	C307	87-018-134-080		CAPACITOR,TC-U 0.01-16
	87-A40-665-090		DIODE,UF3GL-5700	C308	87-A10-111-080		CAP,E 47-10 SSL
	87-A40-354-090		DIODE,UF3GL-6251	C309	87-018-147-080		CAP,TC-U 10P-50 CH
	87-A40-827-080		C-ZENER,HZM5.1NB2	C310	87-018-147-080		CAP,TC-U 10P-50 CH
	87-A40-785-080		DIODE,SB040	C311	87-018-147-080		CAP,TC-U 10P-50 CH
				C312	87-A10-453-080		CAP,E 4.7-25 M SSL
				C313	87-018-119-080		CAP, CER 100P-50V
				C315	87-018-196-080		CAP, CER 1500P-16V
				C316	87-016-632-080		CAP,E 0.47-50 M SSL

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION	REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
C317	87-A12-001-080		CAP,E 2200-10 M SMG	C809	87-016-584-080		CAP,E 220-25 M SSL
C318	87-018-134-080		CAPACITOR,TC-U 0.01-16	C810	87-A10-728-080		CAP,E 680-10 M LXV
C319	87-016-632-080		CAP,E 0.47-50 M SSL	C811	87-018-198-080		CAP,TC-U 2700P-16 X
C321	87-018-134-080		CAPACITOR,TC-U 0.01-16	C812	87-A10-645-090		CAP,M/P 0.01-1K J MMH
C322	87-018-119-080		CAP, CER 100P-50V	C814	87-A11-779-090		CAP,M/P 1000P-1.6K J ECWH (VB)
C323	87-018-209-080		CAP, CER 0.1-50V	C815	87-A10-867-090		CAP,CER 2200P-2K K R
C324	87-018-209-080		CAP, CER 0.1-50V	C816	87-A10-731-090		CAP,E 220-160 M KMF
C326	87-018-133-080		CAPACITOR,CER 4700P-16V	C817	87-016-648-090		CAP,E 100-160 M SSL
C327	87-A11-150-080		CAP,TC U 0.47-50 Z F	C819	87-016-576-080		CAP,E 330-16 M SSL
C328	87-A11-150-080		CAP,TC U 0.47-50 Z F	C820	87-A10-833-090		CAP,CER 1000P-2K K R
C329	87-018-209-080		CAP, CER 0.1-50V	C821	87-016-595-090		CAP,E 2200-35 M SSL
C332	87-A11-136-080		CAP,TC U 0.022-50 K B	C822	87-016-594-090		CAP,E 1000-35 M SSL
C333	87-018-134-080		CAP,TC U 0.01-16 N Y UP050	C824	87-016-624-080		CAP,E 10-16 M SSL
C334	87-A10-112-080		CAP,E 100-10 SSL	C825	87-A10-469-080		CAP,CER 2200P-500 K B DD10
C335	87-016-633-080		CAP,E 1-50 M SSL	C830	87-016-624-080		CAP,E 10-16 M SSL
C336	87-018-134-080		CAP,TC U 0.01-16 N Y UP050	C831	87-016-624-080		CAP,E 10-16 M SSL
C337	87-016-633-080		CAP,E 1-50 M SSL	C833	87-010-378-080		CAP,E 10-16 M 11L SME
C338	87-016-633-080		CAP,E 1-50 M SSL	C837	87-016-033-080		CAP,E 10-16 M BK
C339	87-A10-112-080		CAP,E 100-10 SSL	C839	87-016-033-080		CAP,E 10-16 M BK
C340	87-018-134-080		CAP,TC U 0.01-16 N Y UP050	C851	87-016-624-080		CAP,E 10-16 M SSL
C341	87-018-134-080		CAP,TC U 0.01-16 N Y UP050	C852	87-A11-132-080		CAP,TC U 0.01-50 K B
C342	87-016-624-080		CAP,E 10-16 M SSL	CN1	87-099-407-010		CONN,7P V WHT EH
C343	87-018-134-080		CAPACITOR,TC-U 0.01-16	CN201	87-A60-628-010		CONN,11P V 2MM JMT
C344	87-A11-983-080		CAP,E 10-16 LL BP	CN202	87-A60-625-010		CONN,8P V 2MM JMT
C345	87-010-263-080		CAP,E 100-10 M 11L SME	CN203	87-A60-627-010		CONN,10P V 2MM JMT
C350	87-018-134-080		CAP,TC U 0.01-16 N Y UP050	CN204	87-A60-623-010		CONN,6P V 2MM JMT
C351	87-016-624-080		CAP,E 10-16 M SSL	CN400	87-JB8-601-010		CONN ASSY,4P SP-20
C355	87-016-633-080		CAP,E 1-50 M SSL	CN480	87-049-469-010		CONN,4P V WHT EH
C362	87-018-209-080		CAP,TC U 0.1-50 Z F UP050	CN601	87-A60-933-010		CONN,4P V B04 (5-3) B-DVS-L
C399	87-010-196-080		C-CAP,S 0.1-25 Z F C2012	CN711	87-A60-734-010		CONN,8P JL-BT
C478	87-010-213-080		C-CAP,S 0.015-25 K B GRM	CN712	87-A60-732-010		CONN,6P JL-BT
C480	87-016-640-080		CAP,E 47-50 M SSL	CN751	87-A60-734-010		CONN,8P JL-BT
C481	87-018-134-080		CAP,TC U 0.01-16 NY UP050	CN752	87-A60-731-010		CONN,5P JL-BT
C482	87-016-633-080		CAP,E 1-50 M SSL	△ CN801	82-481-649-010		CONN, 2P V VT-50P
C483	87-016-633-080		CAP,E 1-50 M SSL	△ CN802	87-099-674-010		CONN, 2P V VA
C484	87-010-178-080		C-CAP,S 1000P-50 K B C2012	D8	87-A40-422-010		LED,SLP-581D-51 Y-G/R
C485	87-010-178-080		C-CAP,S 1000P-50 K B C2012	△ F801	87-035-458-010		FUSE,4A 250V T W/C
C496	87-010-178-080		C-CAP,S 1000P-50 K B C2012	FB1	87-003-320-080		F-BEAD,FBR07HA121NB
C497	87-010-178-080		C-CAP,S 1000P-50 K B C2012	FB301	82-JB4-637-010		CORE,CP22RB 190120080M
C498	87-010-196-080		C-CAP,S 0.1-25 Z F C2012	FB601	87-003-320-080		F-BEAD,FBR07HA121NB
C499	87-018-209-010		CAP,TC U 0.1-50 Z F UP050	FB801	87-003-320-080		F-BEAD,FBR07HA121NB
C501	87-018-127-080		CAP, CER 470P-50V	FB802	87-003-320-080		F-BEAD,FBR07HA121NB
C502	87-018-134-080		CAPACITOR,TC-U 0.01-16	FB803	87-003-320-080		F-BEAD,FBR07HA121NB
C503	87-016-637-080		CAP,E 10-50 M SSL	FB804	87-003-320-080		F-BEAD,FBR07HA121NB
C507	87-018-114-080		CAP,TC U 39P-50J SL UP050	FB805	87-003-320-080		F-BEAD,FBR07HA121NB
C508	87-018-131-080		CAP,TC U 1000P-50 K B UP050	FB808	87-003-320-080		F-BEAD,FBR07HA121NB
C509	87-016-641-080		CAP,E 100-50 M SSL	△ FC801	87-A90-160-080		FUSE CLAMP,FC 51F
C510	87-016-592-080		CAP,E 220-35 M SSL	△ FC802	87-A90-160-080		FUSE CLAMP,FC 51F
C513	87-A10-011-090		CAP,E 2200-25 SMG	FL102	87-A91-547-010		FLTR, CER EFCV3195*6
C514	87-016-633-080		CAP,E 1-50 M SSL	FL103	87-A91-452-080		FLTR, TPS5.5MWA
C601	87-016-373-080		CAP,E 10-250 M SME	FL105	87-A91-517-010		FLTR,SAW OFW-G3956M
C603	87-016-217-080		CAP,E 4.7-160	FL107	87-A91-518-010		FLTR,SAF33.0MCB 210Z SIF
C605	87-A10-864-010		CAP,CER 1200P-2K K R LONG	FR601	87-A00-063-060		RES,FUSE 2.2-1/2W J R-TYPE
C606	87-A11-252-080		CAP,M/P 8200P-1.6 K H B32652	FR602	87-A00-419-090		RES,FUSE 1-2W J ERQ2Z
C609	87-016-585-080		CAP,E 330-25 M SSL	FR603	87-A00-600-090		RES,FUSE 0.47-1W J RF1S
△ C610	87-016-594-090		CAP,E 1000-35 M SSL	FR604	87-029-150-090		RES,FUSE 3.9-2W J
△ C611	87-010-976-080		CAP,CER 1000P-500 B	FR605	87-A00-049-060		RES,FUSE 2.2K-1/2WJ R-TYPE
C612	87-010-974-080		CAP,CER 220P-500 B	FR617	87-A00-463-090		RES,FUSE 1-1/2W J
C614	87-016-515-080		CAP,CER 1000P-1K B	HL5	84-LB3-216-010		HLDR,LED
C615	87-012-386-090		CAP,CER 470P-2K K BN DE	J480	87-A60-858-010		JACK,3.5 BLK ST 2SW
C616	87-A11-053-010		CAP,M/P 0.56-250 J B32652	J481	87-A61-021-010		JACK,PIN 3P W/SW YKC21-5734
C617	88-238-450-810		CERAMIC CAPACITOR,150P/500V	JW561	87-A00-641-090		RES,M/F 56-3W J RSS3L20
C619	87-016-217-080		CAP,E 4.7-160M 11L SME	L1	87-003-226-080		MICRO INDUCTOR 100UJ
C650	87-018-119-080		CAP,TC U 100P-50 K B UP050	L2	87-005-477-080		COIL,22UH FLR50 J
C714	87-010-555-080		CAP,E 100-10 M 5L MA	L101	87-005-444-080		COIL 100UH,K
△ C801	87-A10-688-090		CAP,M/P 0.22-275 K (B81133)	L102	87-003-102-080		COIL, 10UH
△ C802	87-A10-688-090		CAP,M/P 0.22-275 K (B81133)	L103	82-JB4-636-010		COIL,TRAP40.4MHZ
△ C803	87-A10-517-010		CAP,CER 3300P-4K M E KX	L104	82-JB4-636-010		COIL,TRAP40.4MHZ
△ C804	87-A10-517-010		CAP,CER 3300P-4K M E KX	L105	87-003-106-080		COIL,0.33UH
C808	87-A10-646-090		CAP,E 220-400 SMH (25.4*40)	L106	87-003-146-080		COIL,15UH LAL02

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION	REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
L108	87-003-149-080		COIL,47UH J LAL02	C416	87-016-587-080		CAP,E 1000-25 M SSL
L109	87-003-134-080		COIL,1.5UH K LAL02	C418	87-010-196-080		CHIP CAPACITOR,0.1-25
L110	8Z-JB4-634-010		COIL,VCO 38.9MHZ	C419	87-016-625-080		CAP,E 22-16 M SSL
L111	87-003-149-080		COIL,47UH J LAL02	C420	87-010-196-080		CHIP CAPACITOR,0.1-25
L112	87-003-149-080		COIL,47UH J LAL02	C421	87-010-196-080		CHIP CAPACITOR,0.1-25
L113	87-003-149-080		COIL,47UH J LAL02	C422	87-010-196-080		CHIP CAPACITOR,0.1-25
L301	87-005-473-080		COIL,10UH J FLR50	C423	87-010-196-080		CHIP CAPACITOR,0.1-25
L305	87-005-485-080		COIL,100UH J FLR50	C428	87-A10-458-080		CAP,E 100-10 M SSL
L333	87-A50-609-080		COIL,100UH K LHLC06TB	C429	87-016-574-080		CAP,E 100-16 M SSL
L401	87-005-440-080		COIL,47UH K FLR50	C430	87-010-196-080		CHIP CAPACITOR,0.1-25
L402	87-005-440-080		COIL,47UH K FLR50	C431	87-016-637-080		CAP,E 10-50 M SSL
L601	84-LB2-621-010		COIL,WLH-605 LIN	C432	87-016-637-080		CAP,E 10-50 M SSL
L603	87-A50-040-010		COIL,2.2MH	C433	87-010-322-080		C-CAP,S 100P-50 CH
L801	87-A50-176-080		COIL,33UH-PJ87	C434	87-010-322-080		C-CAP,S 100P-50 CH
L802	87-A50-170-010		COIL,390UH RCH106	C436	87-016-574-080		CAP,E 100-16 M SSL
△ LF801	8Z-JB4-692-010		FLTR,ELF18D225L	C437	87-016-634-080		CAP,E 2.2-50 M SSL
△ LF802	8Z-JB4-692-010		FLTR,ELF18D225L	C438	87-016-637-080		CAP,E 10-50 M SSL
△ PR801	87-A90-090-080		PROTECTOR,1.5A 491SERIES 60V	C439	87-016-637-080		CAP,E 10-50 M SSL
△ PR802	87-A90-094-080		PROTECTOR,4A 491SERIES 60V	C440	87-016-627-080		CAP,E 47-16 M SSL
△ PR803	87-A90-090-080		PROTECTOR,1.5A 491SERIES 60V	C441	87-010-197-080		CAP, CHIP 0.01 DM
△ PS801	87-A91-407-010		P-COUPLER,ON3171-R	C443	87-016-637-080		CAP,E 10-50 M SSL
△ PS802	87-A91-407-010		P-COUPLER,ON3171-R	C444	87-016-634-080		CAP,E 2.2-50 M SSL
△ PT801	8Z-JB4-686-010		PT,SW ZJB(K/EH)M	C451	87-016-637-080		CAP,E 10-50 M SSL
R104	87-A00-608-090		RES,M/F 6.8K-2W J RSS2L15	C452	87-016-637-080		CAP,E 10-50 M SSL
R486	87-A00-150-090		RES,M/F 220-1W J RSF(S)	C453	87-A10-458-080		CAP,E 100-10 M SSL
R487	87-A00-150-090		RES,M/F 220-1W J RSF(S)	C454	87-016-627-080		CAP,E 47-16 M SSL
R603	87-A00-200-090		RES,M/F 100-2W J RSF(S)	C455	87-010-197-080		CAP, CHIP 0.01 DM
R610	87-A00-225-090		RES,M/F 2.2K-5W J RSV5	C456	87-016-634-080		CAP,E 2.2-50 M SSL
R804	87-A00-543-080		RES,SD 8.2M-1W J RCR60	C457	87-016-634-080		CAP,E 2.2-50 M SSL
R805	87-A00-333-090		RES,M/F 100K-3W J RSS	C458	87-016-637-080		CAP,E 10-50 M SSL
R806	87-A00-536-090		RES,CEM 0.47-5W J RGC5	C459	87-016-627-080		CAP,E 47-16 M SSL
R807	87-A00-333-090		RES,M/F 100K-3W J RSS	C460	87-016-637-080		CAP,E 10-50 M SSL
R808	87-A00-243-090		RES,M/F 22-1W J RSF(S)	C461	87-016-637-080		CAP,E 10-50 M SSL
R809	87-A00-332-090		RES,CEM 1-10W J RGC	C462	87-016-627-080		CAP,E 47-16 M SSL
R810	87-A00-332-090		RES,CEM 1-10W J RGC	C465	87-010-196-080		CHIP CAPACITOR,0.1-25
R812	87-A00-170-090		RES,M/F 82K-3W J RSF(S)	C466	87-A12-091-080		CAP,E 10-50 SMG
R816	87-A00-223-090		RES,M/F 47K-2W J RSF(S)	C467	87-016-574-080		CAP,E 100-16 M SSL
R830	8Z-JB4-830-080		RES,M/F 1M-1/4W J RCR25	C468	87-016-637-080		CAP,E 10-50 M SSL
R833	87-A00-601-090		RES,M/F 8.2-1W J SPR	C469	87-016-637-080		CAP,E 10-50 M SSL
SCR801	87-A90-965-010		VRIS,TNR15G471K	C470	87-016-637-080		CAP,E 10-50 M SSL
SP401	87-JB8-018-010		SPKR,F 6*12 8OHM 7W	C471	87-010-196-080		CHIP CAPACITOR,0.1-25
SP402	87-JB8-018-010		SPKR,F 6*12 8OHM 7W	C472	87-016-574-080		CAP,E 100-16 M SSL
SW2	87-A90-712-080		SW,TACT EVQ11L07K	C476	87-010-188-080		C-CAP,S 6800P-50 K B C2012
SW3	87-A90-712-080		SW,TACT EVQ11L07K	C477	87-010-196-080		C-CAP,S 0.1-25 Z F C2012
SW4	87-A90-712-080		SW,TACT EVQ11L07K	C495	87-018-209-080		CAP,TC U 0.1-50 Z F UP050
SW5	87-A90-712-080		SW,TACT EVQ11L07K	CN401	87-009-195-010		CONN,5P B5BEH
SW6	87-A90-712-080		SW,TACT EVQ11L07K	CN402	87-009-034-010		CONN,6P PH V
SW7	87-A90-712-080		SW,TACT EVQ11L07K	CN403	87-099-408-010		CONN,8P EH V WHT
△ SW801	87-A91-410-010		SW,AC PUSH 1-1-1 ESB92SH1B	CN404	87-009-037-010		CONN 9P PH V
△ T601	8Z-JBR-605-010		FBT, HFT3607(SAN)21-C	FB400	87-018-209-010		CAP,TC U 0.1-50 Z F UP050
△ T602	84-LB3-651-010		TRANS,HD MS-101N	JW400	87-018-209-010		CAP,TC U 0.1-50 Z F UP050
△ TH801	87-A90-759-010		POS-THMS,PTH451C272BF300N270				
TU101	8Z-JB4-633-010		TU UNIT, 115-B-8026EV				
X1	87-030-187-080		VIB,XTAL 8.000MHZ AT49	SCART C.B			
X301	87-A70-054-080		VIB,XTAL 4.43MHZ AQC-1018				
AUDIO C.B				BT201	87-009-550-010		CONN 11P V PH
C401	87-016-636-080		CAP,E 4.7-50 M SSL	BT202	8Z-JB4-665-010		CONN ASSY,8P TO CN202 MAIN
C402	87-016-636-080		CAP,E 4.7-50 M SSL	BT203	8Z-JB4-666-010		CONN ASSY,11P TO CN203 MAIN
C404	87-010-197-080		CAP, CHIP 0.01 DM	BT204	8Z-JB4-667-010		CONN ASSY,6P TO CN204 MAIN
C406	87-010-197-080		CAP, CHIP 0.01 DM	C201	87-010-494-080		CAP ELECT GAS 1/50
C407	87-016-621-080		CAP,E 220-10 SSL	C202	87-010-494-080		CAP ELECT GAS 1/50
C408	87-010-197-080		CAP, CHIP 0.01 DM	C203	87-010-494-080		CAP ELECT GAS 1/50
C409	87-016-577-080		CAP,E 470-16 M SSL	C204	87-010-498-080		CAP,E 10-16 M 5L SRE
C410	87-016-577-080		CAP,E 470-16 M SSL	C205	87-010-494-080		CAP ELECT GAS 1/50
C411	87-016-633-080		CAP,E 1-50 M SSL	C206	87-010-494-080		CAP ELECT GAS 1/50
C413	87-016-630-080		CAP,E 0.22-50 M SSL	C207	87-010-494-080		CAP ELECT GAS 1/50
C414	87-016-630-080		CAP,E 0.22-50 M SSL	C208	87-010-498-080		CAP,E 10-16 M 5L SRE
C415	87-016-636-080		CAP,E 4.7-50 M SSL	C209	87-016-640-080		CAP,E 47-50 M SSL
				C210	87-010-197-080		CAP, CHIP 0.01 DM
				C213	87-016-044-080		CAP,E 100-16 5L GAS

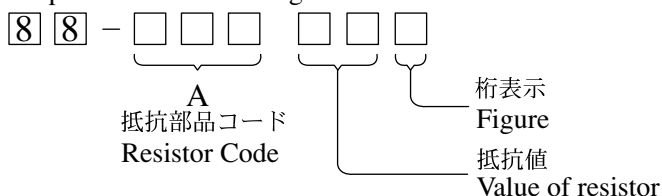
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C215	87-010-560-080		CAP,E 10-50 GAS	C299	87-A10-189-080		CAP,E 220-10 M
C217	87-010-560-080		CAP,E 10-50 GAS	J201	87-JB1-615-010		CONN,21P V SCART
C218	87-A10-189-080		CAP,E 220-10 M	J202	87-JB1-615-010		CONN,21P V SCART
C219	87-010-560-080		CAP,E 10-50 GAS	L201	87-005-473-080		COIL,10UH J FLR50
C220	87-010-197-080		CAP, CHIP 0.01 DM	L203	87-A50-599-080		C-COIL,S 47UH LQG21F470N
C221	87-010-494-080		CAP ELECT GAS 1/50	R289	87-A91-578-080		C-F-BEAD,BK2125LM182-T
C222	87-010-560-080		CAP,E 10-50 GAS	R290	87-A91-578-080		C-F-BEAD,BK2125LM182-T
C223	87-010-494-080		CAP ELECT GAS 1/50				
C224	87-010-560-080		CAP,E 10-50 GAS				
C225	87-A10-189-080		CAP,E 220-10 M	TEXT C.B			
C226	87-010-560-080		CAP,E 10-50 GAS	C751	87-010-196-080		CHIP CAPACITOR,0.1-25
C227	87-010-197-080		CAP, CHIP 0.01 DM	C752	87-010-196-080		CHIP CAPACITOR,0.1-25
C228	87-A11-796-080		C-CAP,S 4.7-10 Z F	C753	87-010-196-080		CHIP CAPACITOR,0.1-25
C229	87-010-498-080		CAP,E 10-16 M 5L SRE	C754	87-010-197-080		CAP, CHIP 0.01 DM
C230	87-010-498-080		CAP,E 10-16 M 5L SRE	C755	87-010-555-080		CAP,E 100-10 GAS
C231	87-010-498-080		CAP,E 10-16 M 5L SRE	C756	87-010-498-080		CAP,E 10-16 GAS
C232	87-010-498-080		CAP,E 10-16 M 5L SRE	C757	87-010-196-080		CHIP CAPACITOR,0.1-25
C233	87-A11-796-080		C-CAP,S 4.7-10 Z F	C758	87-010-313-080		C-CAP,S 18P-50 J CH GRM
C234	87-010-560-080		CAP,E 10-50 GAS	C759	87-010-313-080		C-CAP,S 18P-50 J CH GRM
C235	87-010-197-080		CAP, CHIP 0.01 DM	C760	87-010-495-080		CAP,E2.2-50
C236	87-010-560-080		CAP,E 10-50 GAS	C761	87-018-128-080		CAP,TC U 560P-50 K B UP050
C237	87-010-197-080		CAP, CHIP 0.01 DM	C762	87-018-128-080		CAP,TC U 560P-50 K B UP050
C238	87-010-805-080		C-CAP,S 1-16 Z F	C763	87-018-128-080		CAP,TC U 560P-50 K B UP050
C239	87-010-805-080		C-CAP,S 1-16 Z F	CN750	87-A60-722-010		CONN,8P JL-R
C240	87-012-140-080		C-CAP,S 470P-50 CH	CN751	87-A60-719-010		CONN,5P JL-R
C241	87-012-140-080		C-CAP,S 470P-50 CH	L751	87-005-481-080		COIL,47UH J FLR50
C242	87-012-154-080		C-CAP,S 150P-50 CH	X751	83-JU3-667-080		VIB,XTAL 12.0M
C243	87-012-154-080		C-CAP,S 150P-50 CH				
C244	87-010-318-080		C-CAP,S 47P-50 CH	NICAM C.B			
C245	87-010-318-080		C-CAP,S 47P-50 CH				
C246	87-010-318-080		C-CAP,S 47P-50 CH	C701	87-010-318-080		C-CAP,S 47P-50 CH
C247	87-010-318-080		C-CAP,S 47P-50 CH	C702	87-010-318-080		C-CAP,S 47P-50 CH
C248	87-010-318-080		C-CAP,S 47P-50 CH	C703	87-010-145-080		C-CAP,S 1P-50 CH
C249	87-010-318-080		C-CAP,S 47P-50 CH	C704	87-010-145-080		C-CAP,S 1P-50 C CH GRM
C250	87-010-318-080		C-CAP,S 47P-50 CH	C705	87-010-553-080		CAP,E 47-16
C251	87-010-322-080		C-CAP,S 100P-50 CH	C706	87-010-197-080		CAP, CHIP 0.01 DM
C252	87-010-322-080		C-CAP,S 100P-50 CH	C707	87-010-197-080		CAP, CHIP 0.01 DM
C253	87-010-318-080		C-CAP,S 47P-50 CH	C708	87-010-496-080		CAP,E 3.3-50 5L
C254	87-010-318-080		C-CAP,S 47P-50 CH	C709	87-010-197-080		C-CAP,S 0.01-25 K B C2012
C255	87-010-322-080		C-CAP,S 100P-50 CH	C710	87-010-197-080		CAP, CHIP 0.01 DM
C256	87-010-322-080		C-CAP,S 100P-50 CH	C715	87-010-197-080		CAP, CHIP 0.01 DM
C257	87-010-318-080		C-CAP,S 47P-50 CH	C716	87-010-316-080		C-CAP,S 33P-50 CH
C258	87-010-494-080		CAP ELECT GAS 1/50	C716	87-010-316-080		C-CAP,S 33P-50 J CH GRM
C259	87-010-494-080		CAP ELECT GAS 1/50	C719	87-010-498-080		CAP,E 10-16 M 5L SRE
C260	87-010-494-080		CAP ELECT GAS 1/50	C720	87-012-157-080		C-CAP,S 330P-50 CH
C261	87-012-140-080		C-CAP,S 470P-50 J CH	C723	87-010-498-080		CAP,E 10-16 GAS
C262	87-012-140-080		C-CAP,S 470P-50 J CH	C724	87-010-494-080		CAP ELECT GAS 1/50
C263	87-010-419-080		CAP,E 4.7-16 5L	C725	87-010-197-080		CAP, CHIP 0.01 DM
C264	87-010-419-080		CAP,E 4.7-16 5L	C726	87-010-197-080		C-CAP,S 0.01-25 K B C2012
C265	87-010-805-080		CAP, S 1-16	C727	87-010-497-080		CAP,E 4.7-35 5L
C266	87-010-805-080		CAP, S 1-16	C728	87-010-197-080		CAP, CHIP 0.01 DM
C267	87-A11-796-080		C-CAP,S 4.7-10 Z F	C729	87-010-555-080		CAP,E 100-10 GAS
C268	87-010-805-080		CAP, S 1-16	C730	87-010-321-080		C-CAP,S 82P-50 J CH
C269	87-010-805-080		CAP, S 1-16	C731	87-012-140-080		CAP 470P
C270	87-010-805-080		CAP, S 1-16	C732	87-010-189-080		C-CAP,S 8200P-50 B
C275	87-A11-796-080		C-CAP,S 4.7-10 Z F	C733	87-010-183-080		C-CAP,S 2700P-50 B
C276	87-012-140-080		C-CAP,S 470P-50 J CH	C734	87-012-142-080		CAP, S 0.33-16
C277	87-012-140-080		C-CAP,S 470P-50 J CH	C737	87-010-552-080		CAP,E 22-16 GAS
C280	87-010-805-080		CAP, S 1-16	C739	87-012-157-080		C-CAP,S 330P-50 CH
C281	87-010-805-080		CAP, S 1-16	C740	87-010-318-080		C-CAP,S 47P-50 J CH GRM
C282	87-012-140-080		C-CAP,S 470P-50 J CH	C741	87-012-140-080		CAP 470P
C283	87-012-140-080		C-CAP,S 470P-50 J CH	C742	87-010-189-080		C-CAP,S 8200P-50 B
C284	87-012-140-080		C-CAP,S 470P-50 J CH	C743	87-010-183-080		C-CAP,S 2700P-50 B
C285	87-012-140-080		C-CAP,S 470P-50 J CH	C744	87-012-142-080		CAP, S 0.33-16
C286	87-012-140-080		C-CAP,S 470P-50 J CH	C745	87-012-157-080		C-CAP,S 330P-50 CH
C287	87-012-140-080		C-CAP,S 470P-50 J CH	C748	87-012-154-080		C-CAP,S 150P-50 CH
C290	87-018-115-080		CAP,TC U 47P-50 J SL	CN701	87-A60-722-010		CONN,8P JL-R
C291	87-018-127-080		CAP,TC U 470P-50	CN702	87-A60-720-010		CONN,6P JL-R
C292	87-018-127-080		CAP,TC U 470P-50	L701	87-005-461-080		COIL,1UH J FLR50
C298	87-A10-189-080		CAP,E 220-10 M	L702	87-005-461-080		COIL,1UH J FLR50

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION	REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
L703	87-005-473-080		COIL,10UH J FLR50	L551	87-005-444-080		COIL 100UH,K
L705	87-005-473-080		COIL,10UH J FLR50	PN551	87-009-195-010		CONN,5P B5BEH
L707	87-005-473-080		COIL,10UH J FLR50	PN552	87-A60-622-010		CONN,5P 8283 V WHT
L708	87-005-485-080		COIL,100UH J FLR50	R551	87-A00-165-090		RES,M/F 15K-2W J RSF(S)
X701	87-A70-199-080		VIB,XTAL 18.432MHZ	R552	87-A00-165-090		RES,M/F 15K-2W J RSF(S)
NK C.B				R553	87-A00-165-090		RES,M/F 15K-2W J RSF(S)
△ C551	87-010-976-080		CAP,CER 1000P-500 B	R554	87-A00-604-090		RES,3.3K-1/2W J RCR50L
△ C552	87-012-397-010		CAP,CER 1000P-2K BN	R555	87-A00-604-090		RES,3.3K-1/2W J RCR50L
C553	87-010-175-080		C-CAP,S 560P-50 J SL	R556	87-A00-604-090		RES,3.3K-1/2W J RCR50L
C554	87-010-175-080		C-CAP,S 560P-50 J SL	R564	87-A00-139-060		RES,M/F 390-1/2W J
C555	87-010-176-080		C-CAP,S 680P-50 J SL	SO552	86-LBR-670-010		SOCKET,CRT 9P HPS1521
C556	87-016-624-080		CAP,E 10-16 M SSL				
C557	87-016-624-080		CAP,E 10-16 M SSL				
CN550	86-LBN-622-010		CONN ASSY,1P CRT-GND				
CN555	87-A61-060-080		CONN,1P V RED TP00706				
CN904	87-A60-485-010		CONN,2P V LV GRA				

○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

Chip Resistor Part Coding



チップ抵抗 Chip resistor

容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm)				抵抗コード : A Resistor Code : A
				外形／Form	L	W	t	
1/16W	1005	± 5%	CJ		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

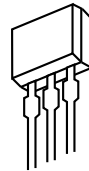
TRANSISTOR ILLUSTRATION



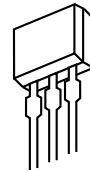
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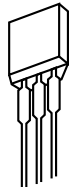
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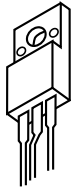
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S D G
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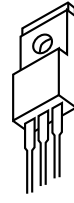
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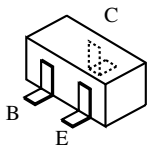
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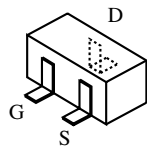
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B C E
2SD2395



2SC2412K
2SA1307
DTC323TK-T147

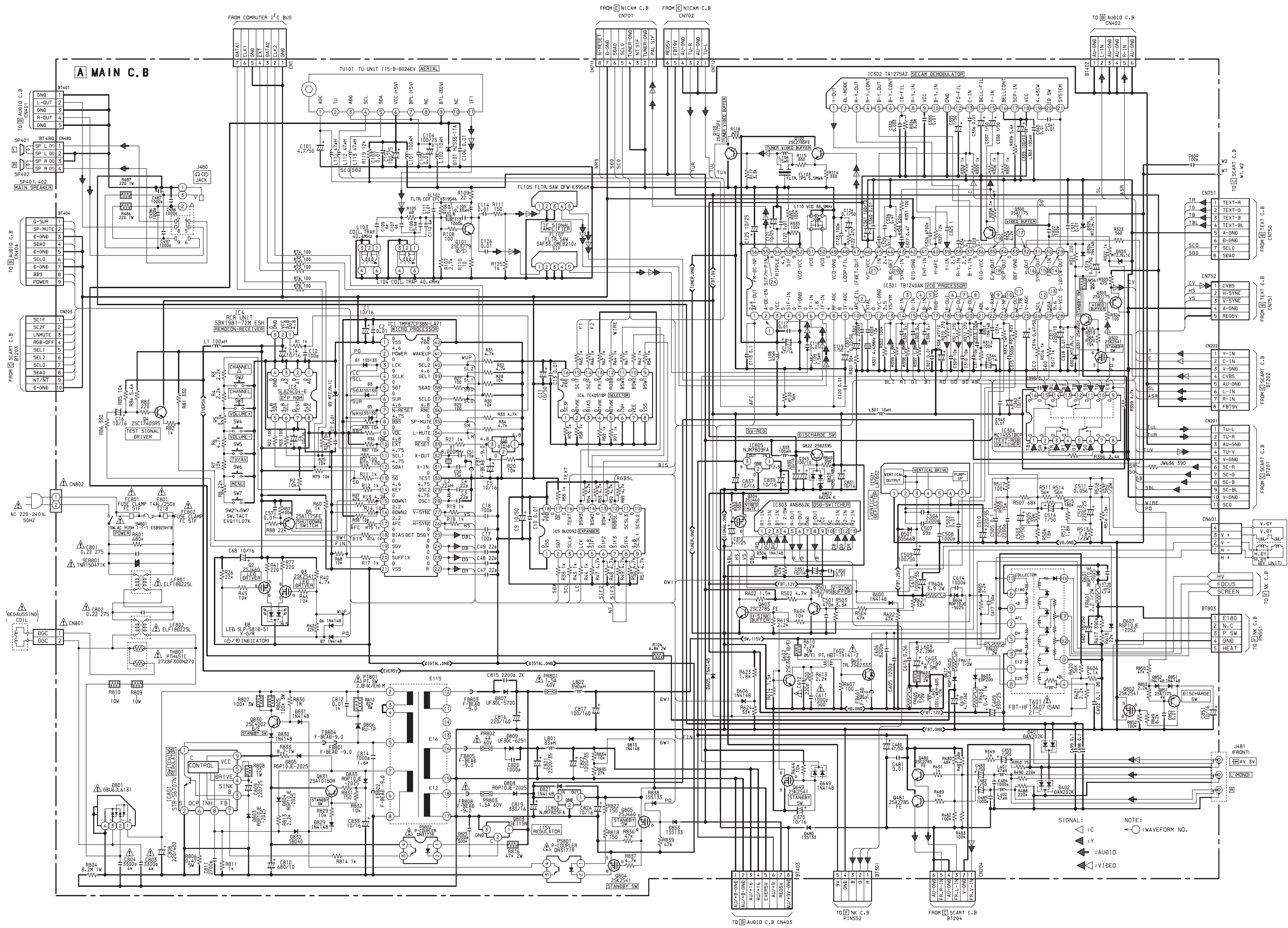


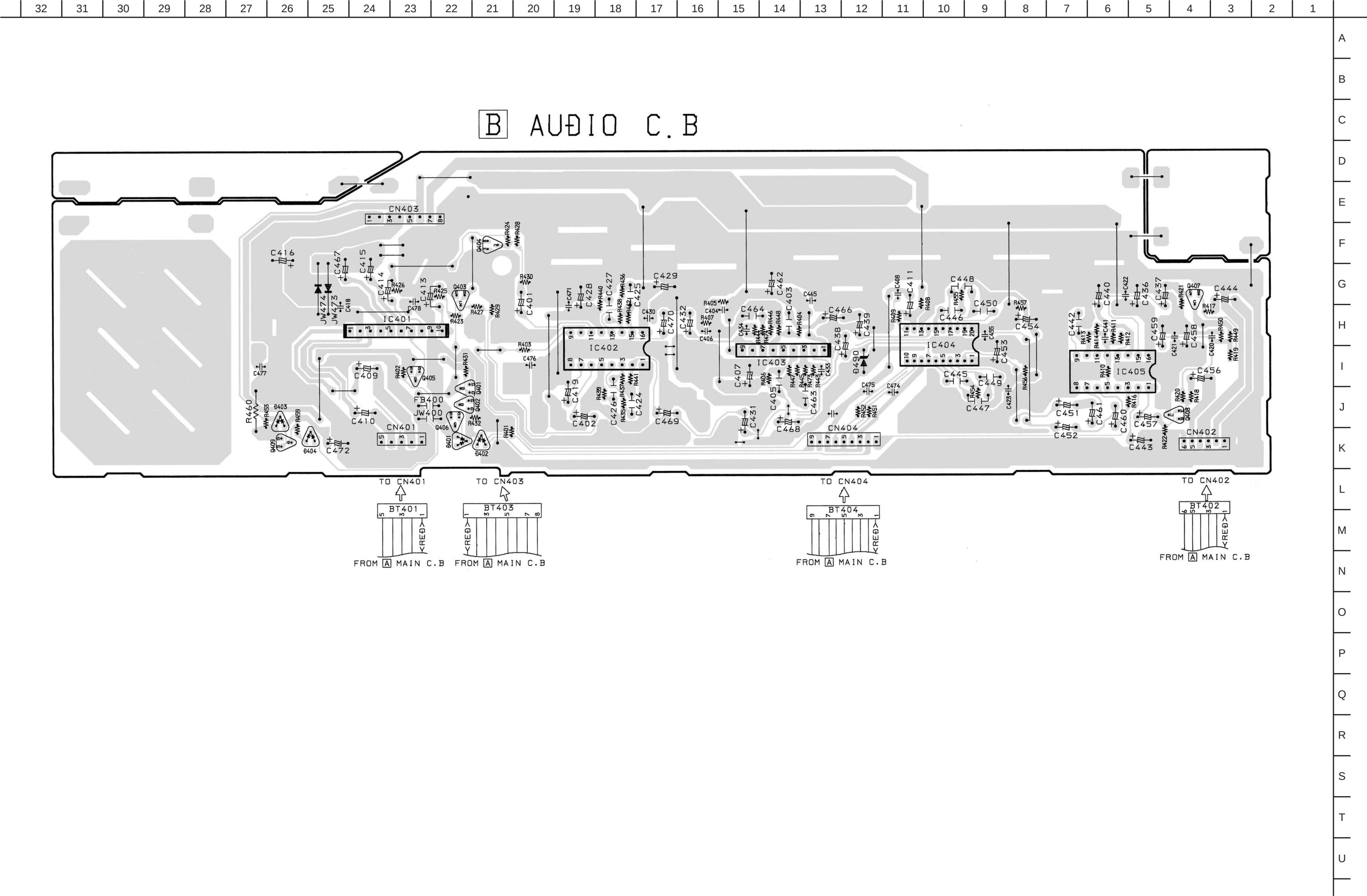
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2SJ461-T1

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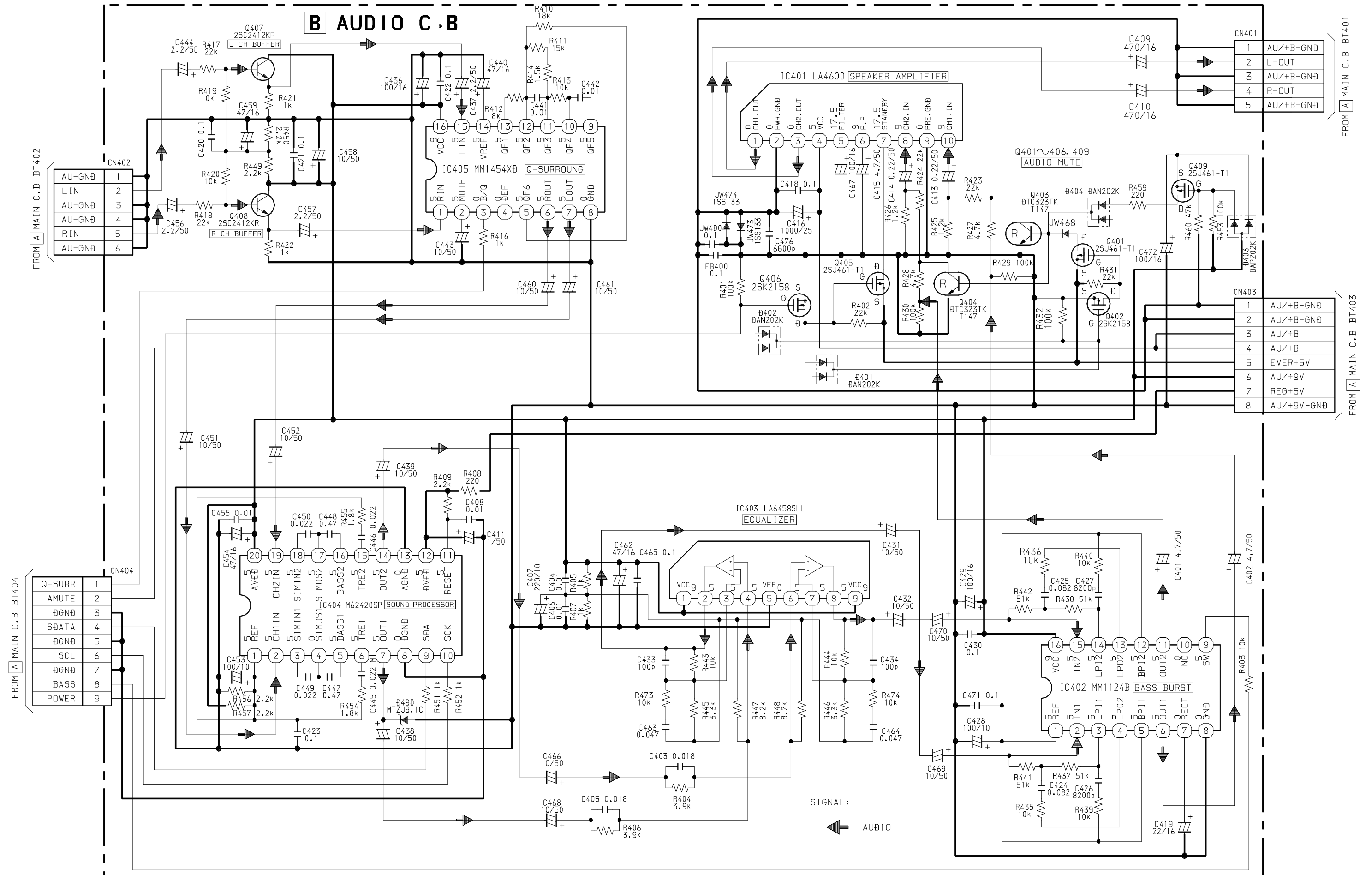


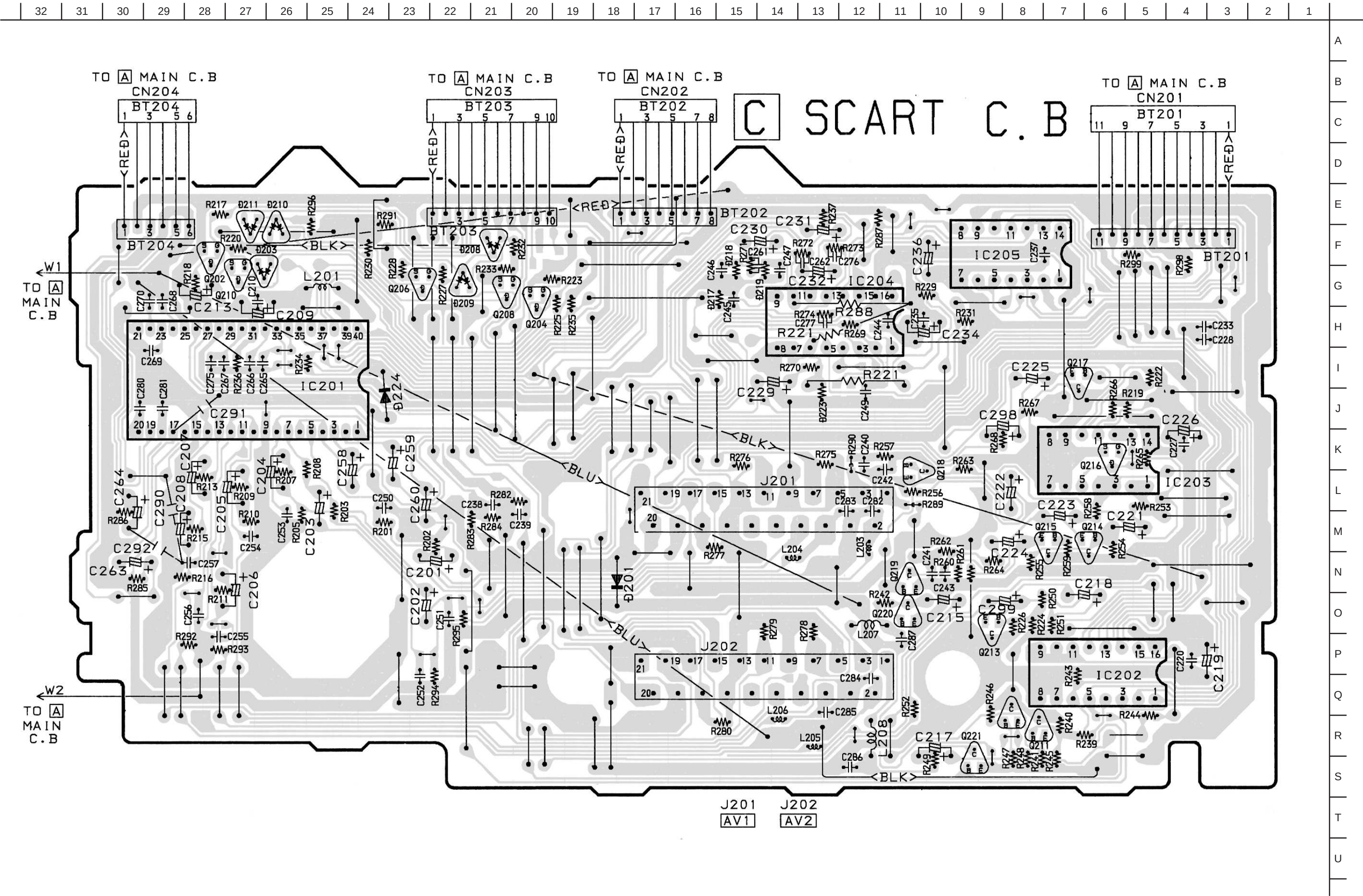
SCHEMATIC DIAGRAM - 1 (MAIN)



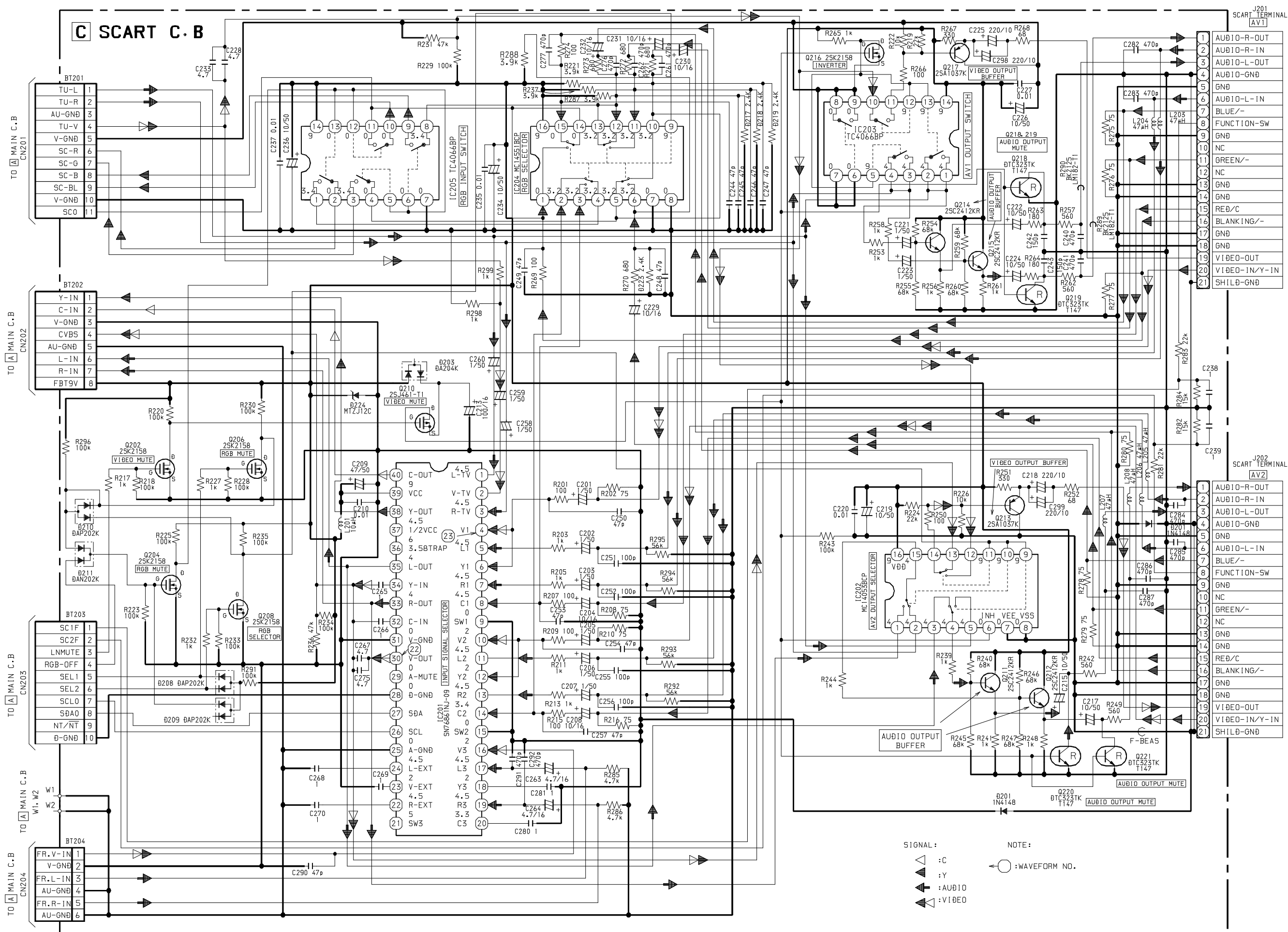


SCHEMATIC DIAGRAM - 2 (AUDIO)



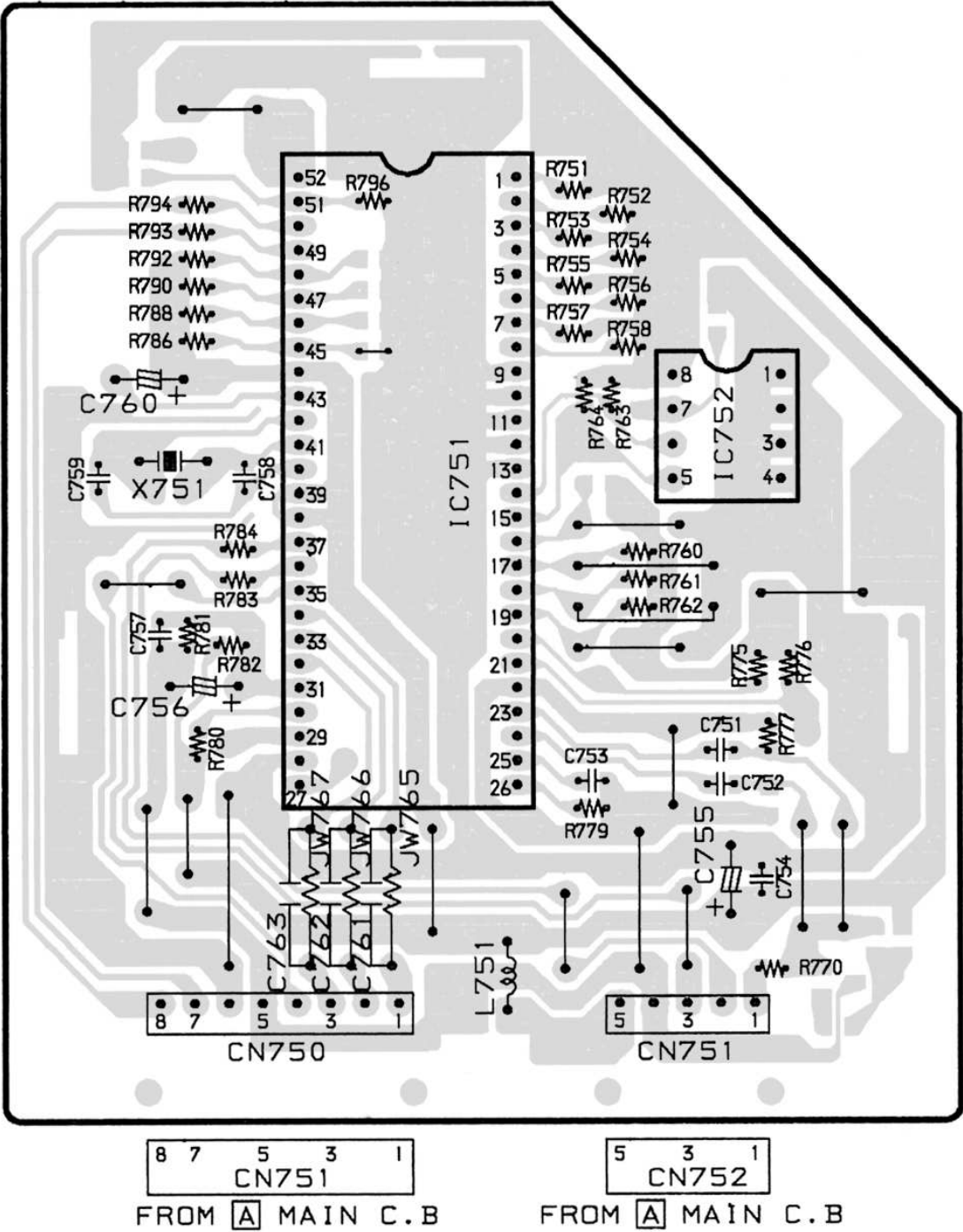


SCHEMATIC DIAGRAM - 3 (SCART)

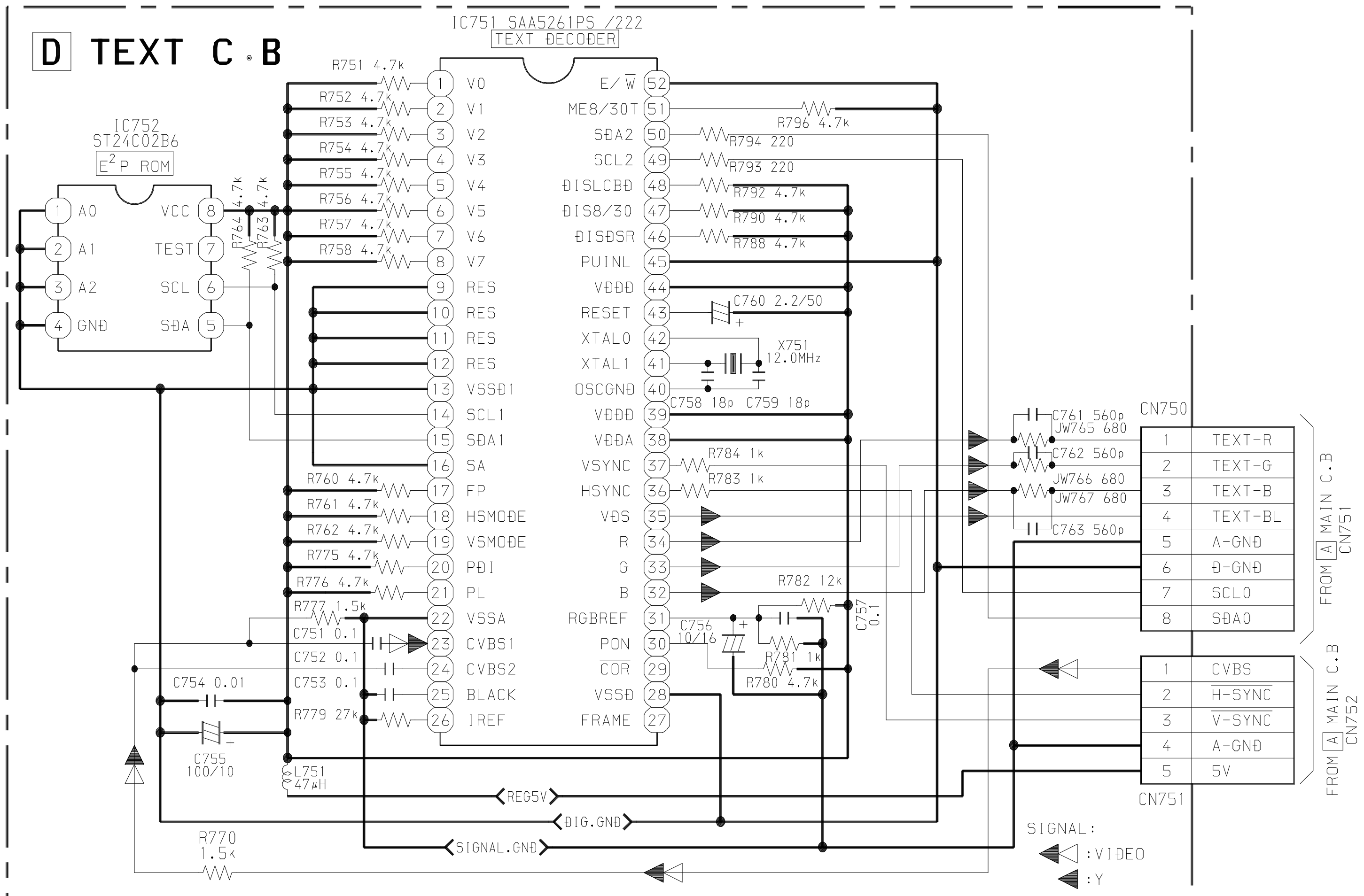


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Ⓛ TEXT C.B

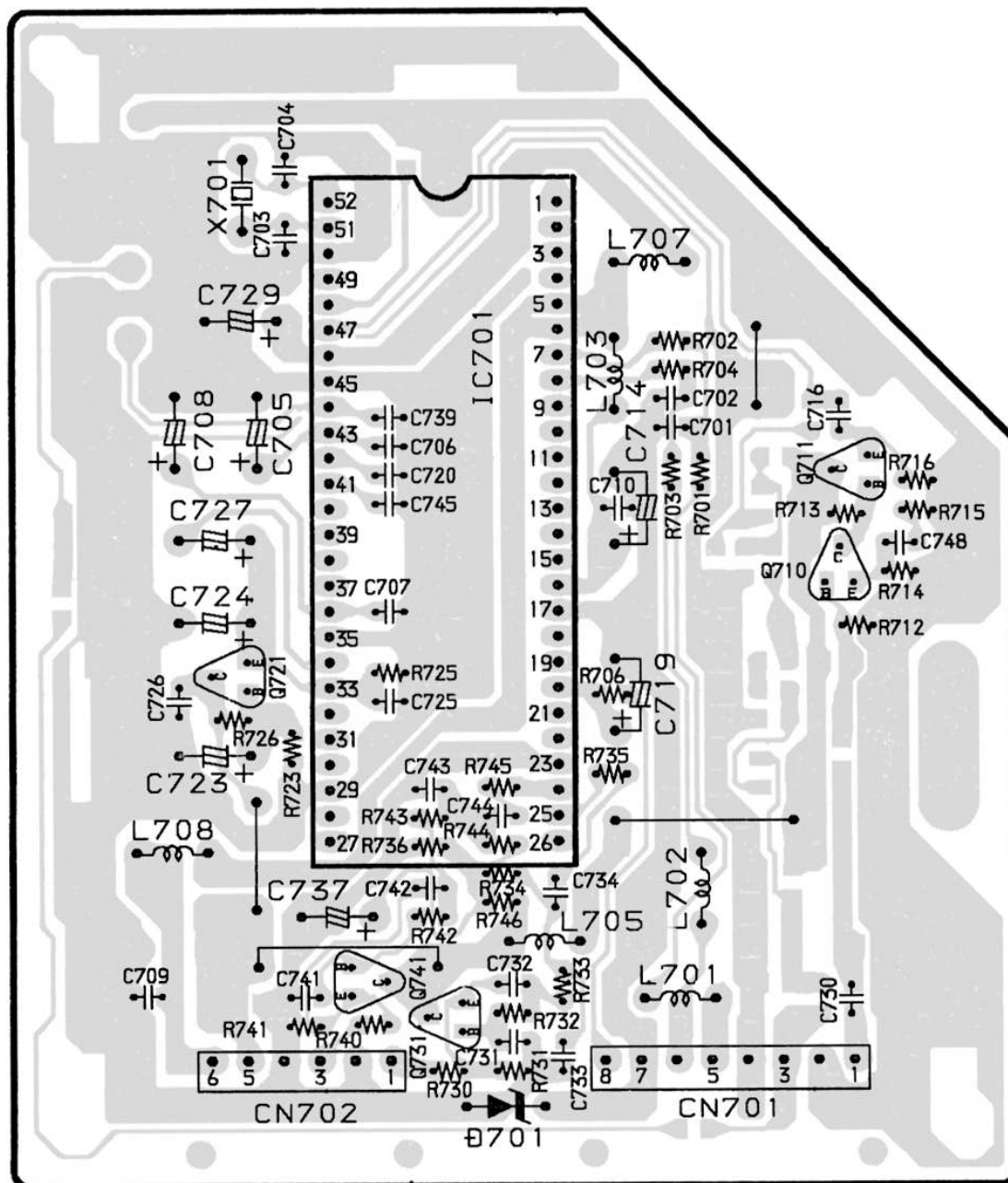


A
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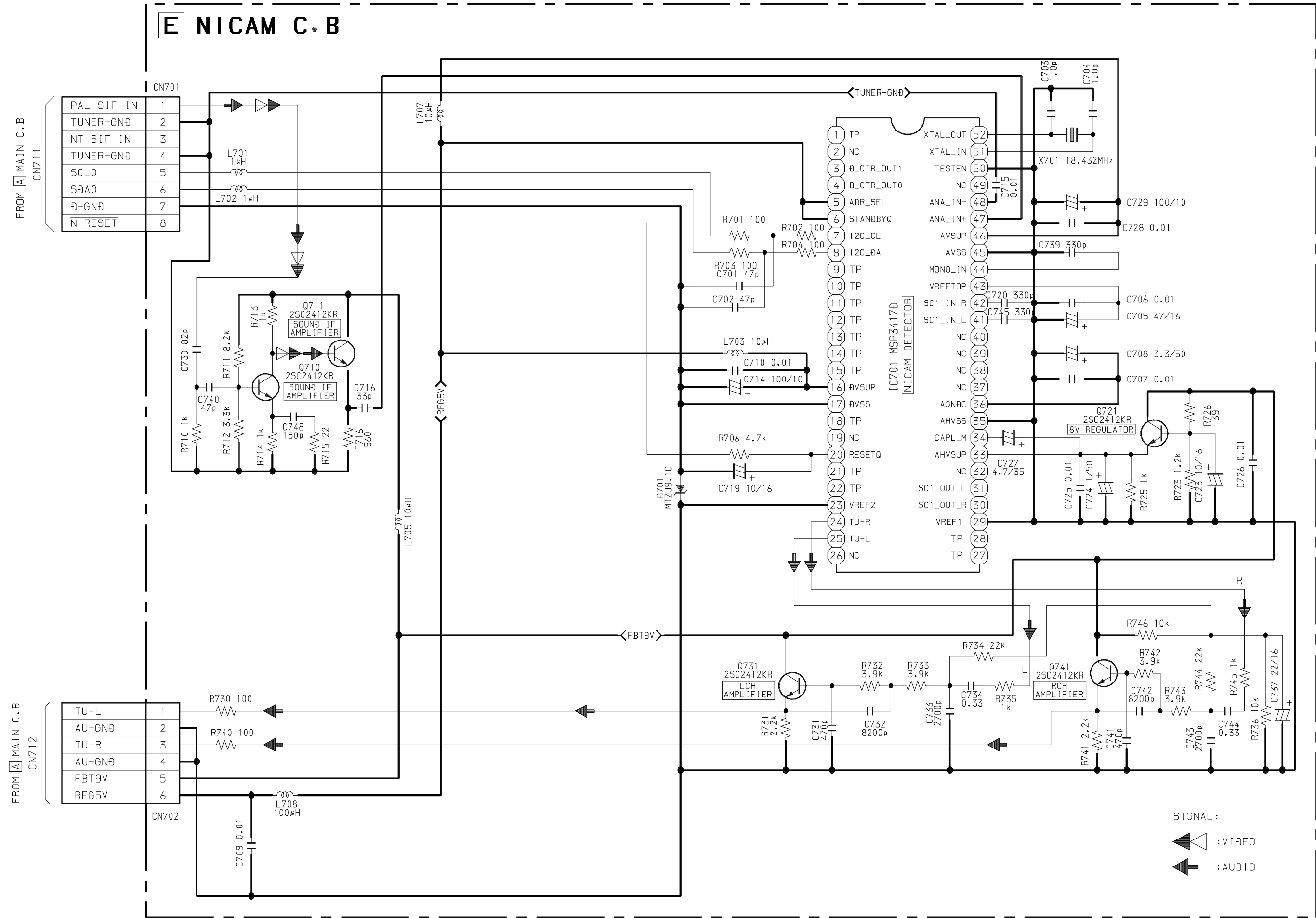
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E NICAM C.B



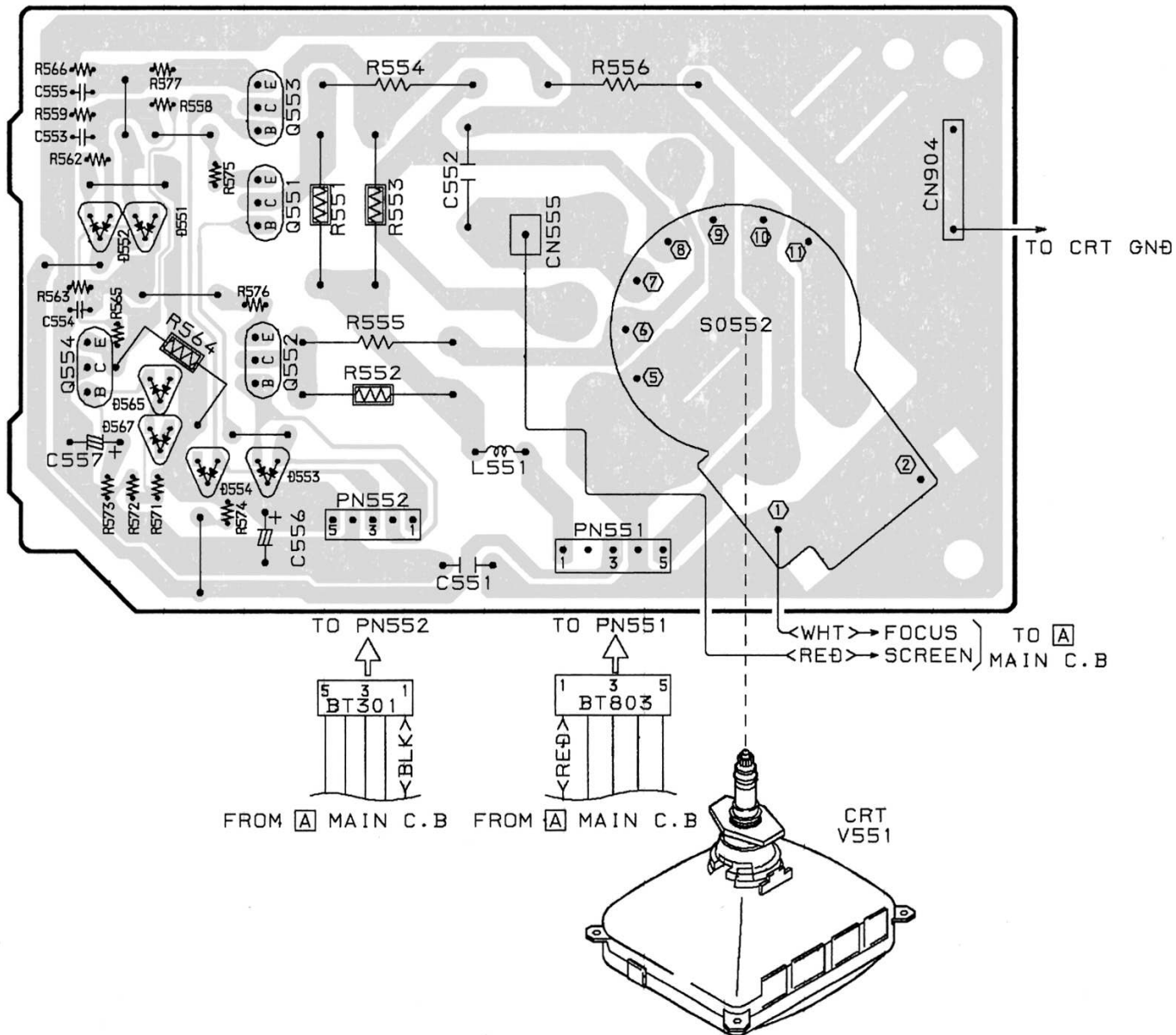
6 5 3 1
CN712
FROM [A] MAIN C.B

8 7 5 3 1
CN711
FROM [A] MAIN C.B

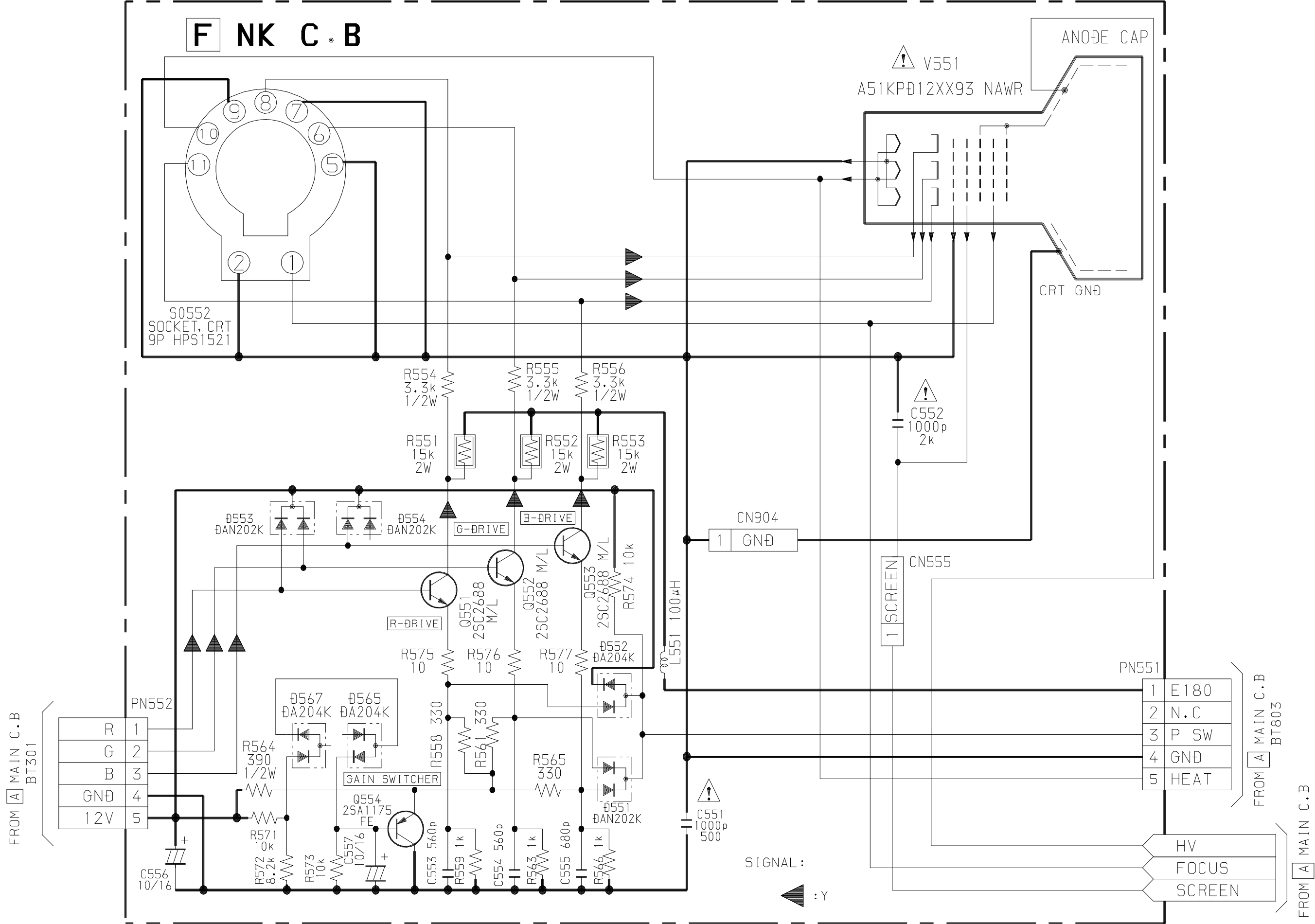


15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
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F NK C. B

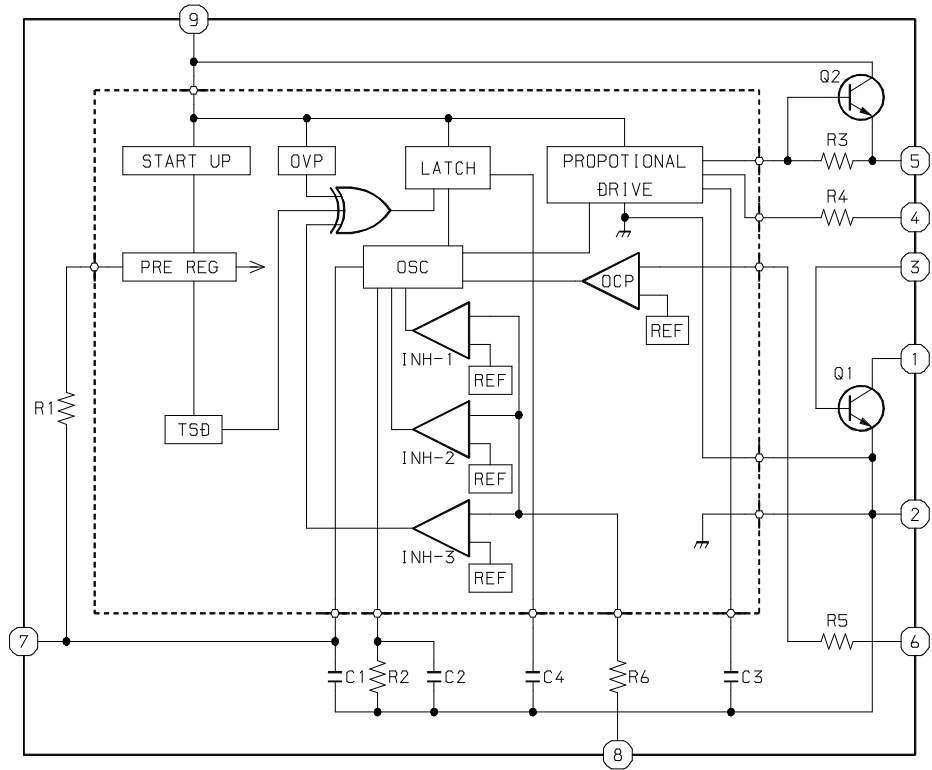


SCHEMATIC DIAGRAM - 6 (NK)

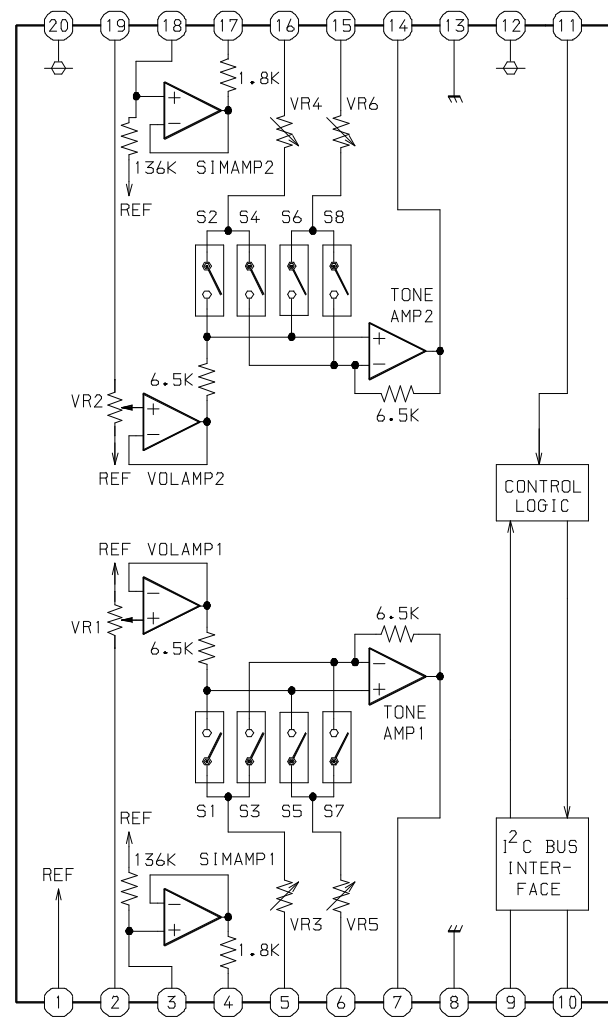


IC BLOCK DIAGRAM

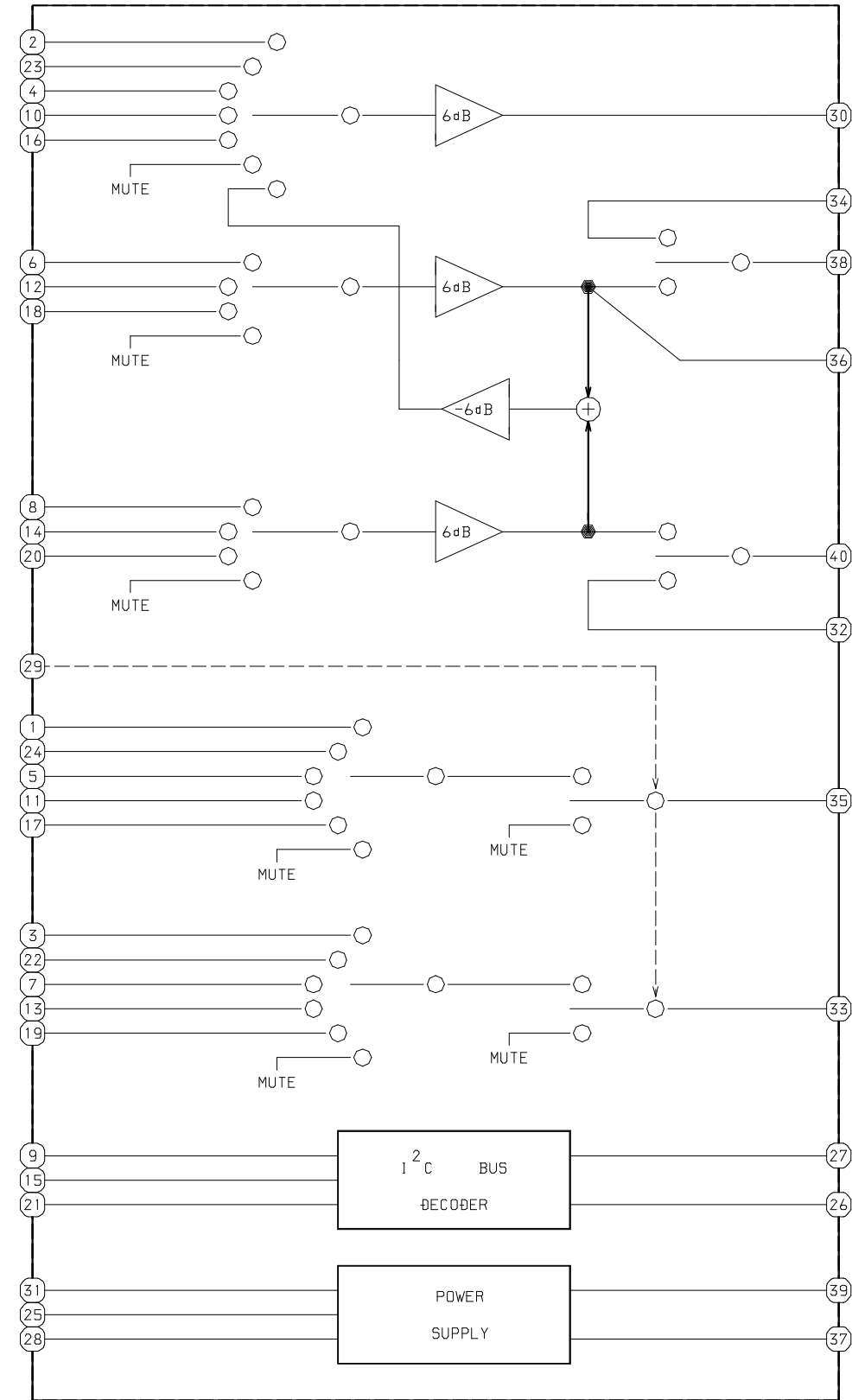
IC, STR-S6707N



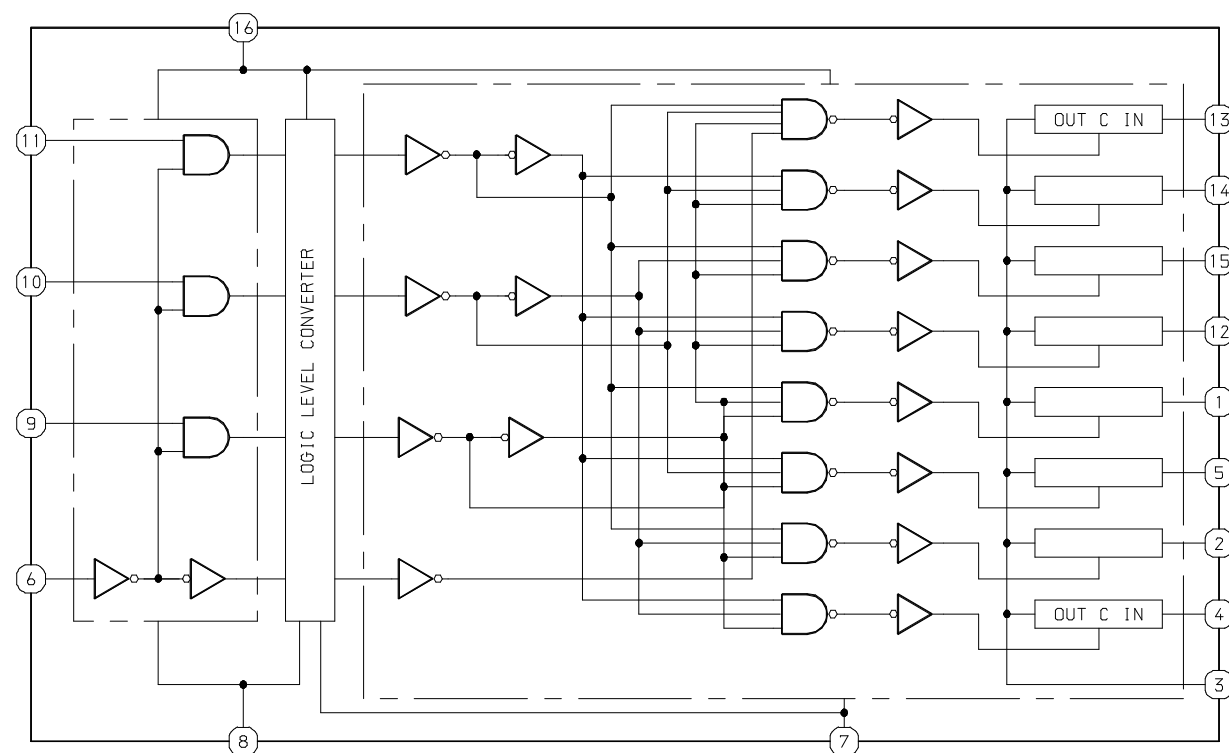
IC, M62420SP



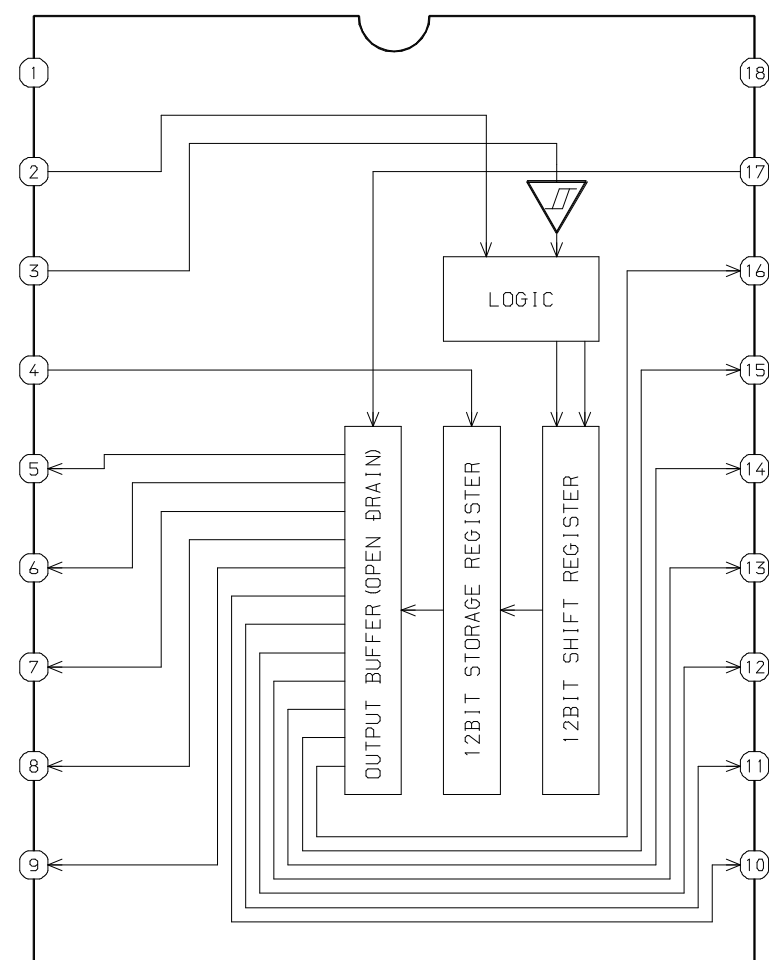
IC, SN76861NJ-09



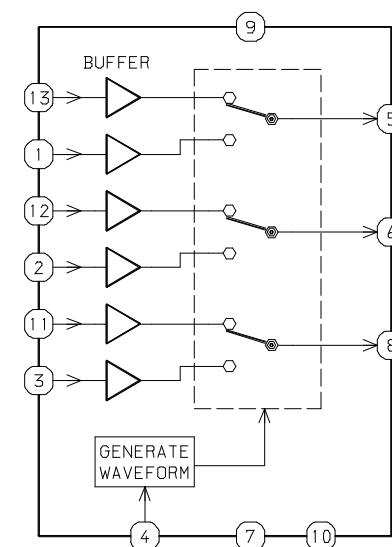
IC, TC4051BF



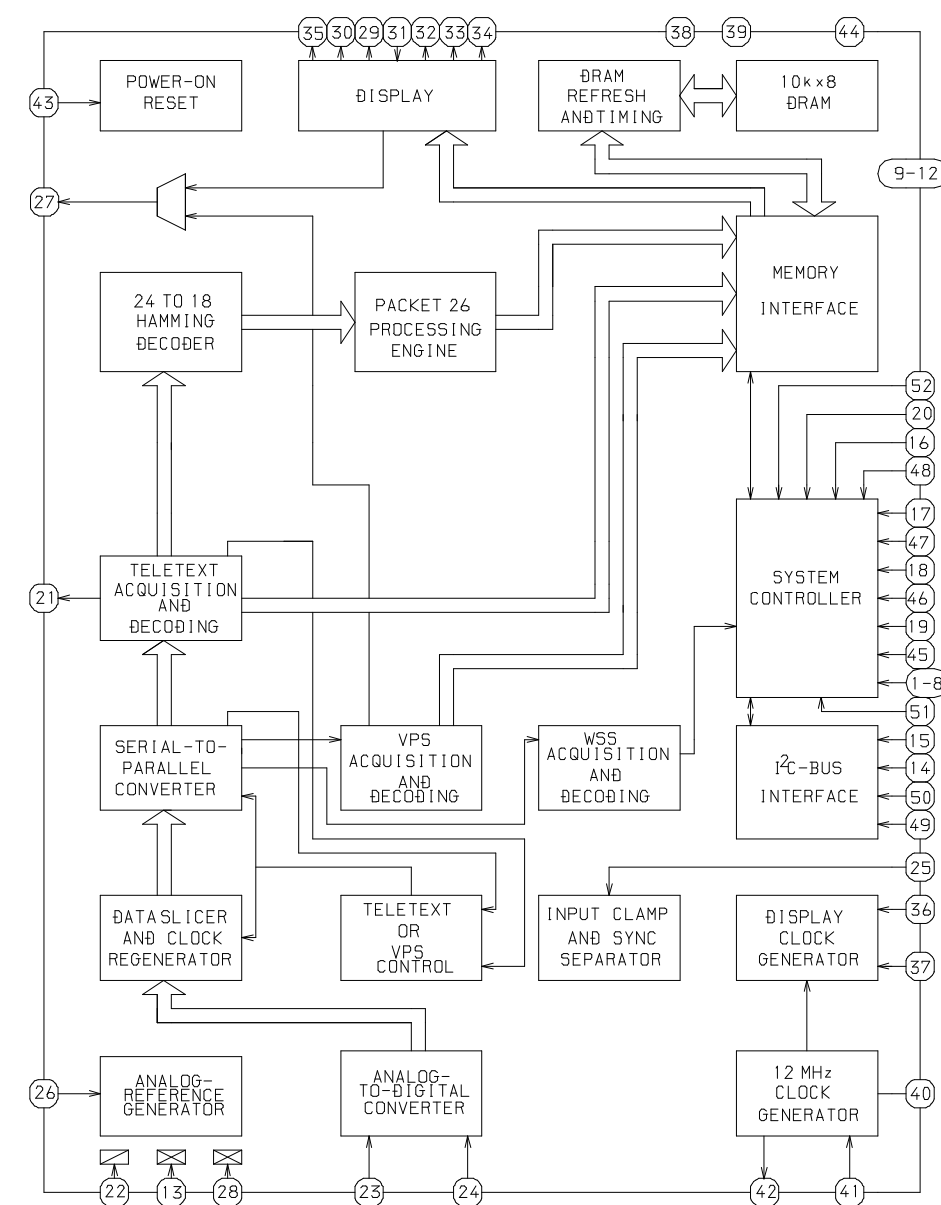
IC, BU2092



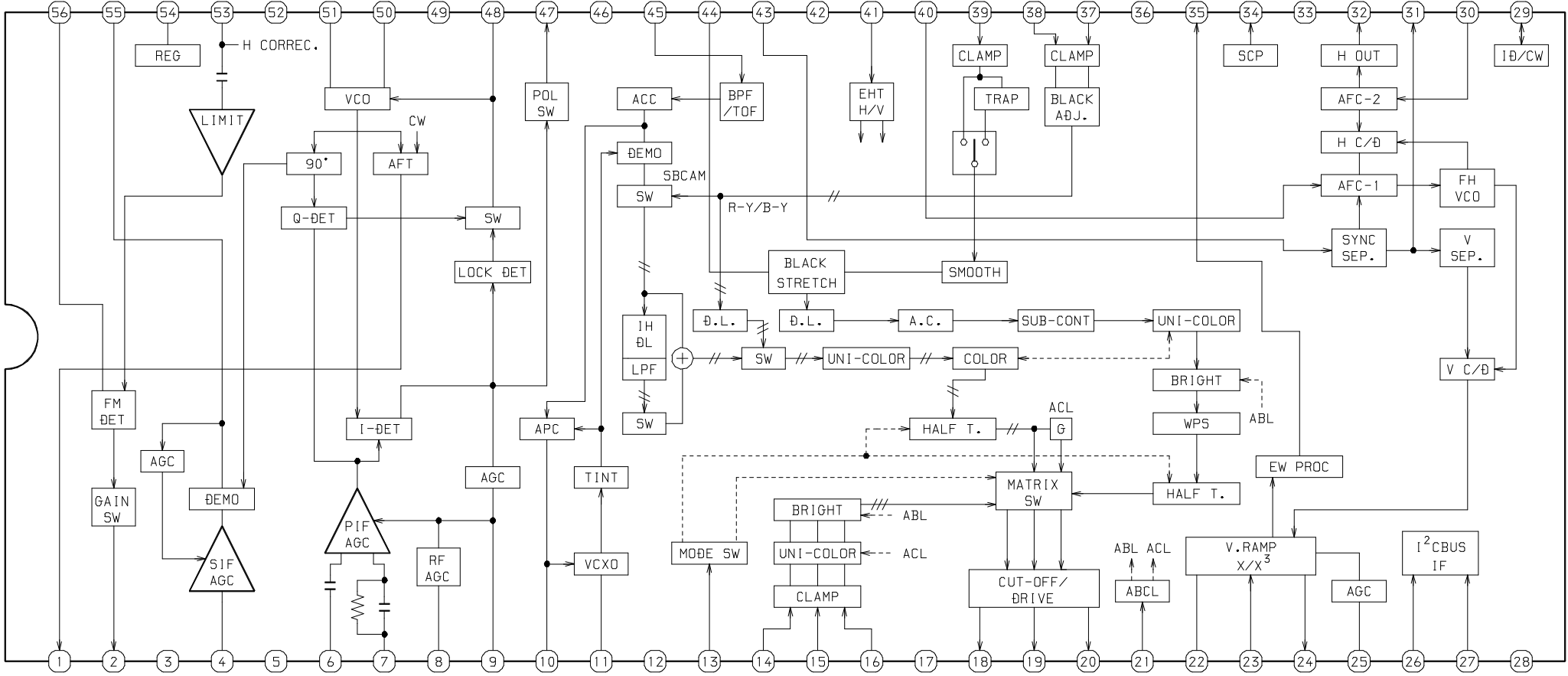
IC, AN5862K



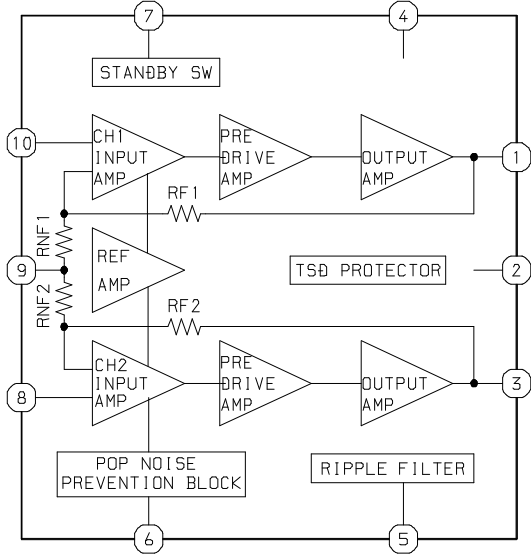
IC, SAA5261PS/222



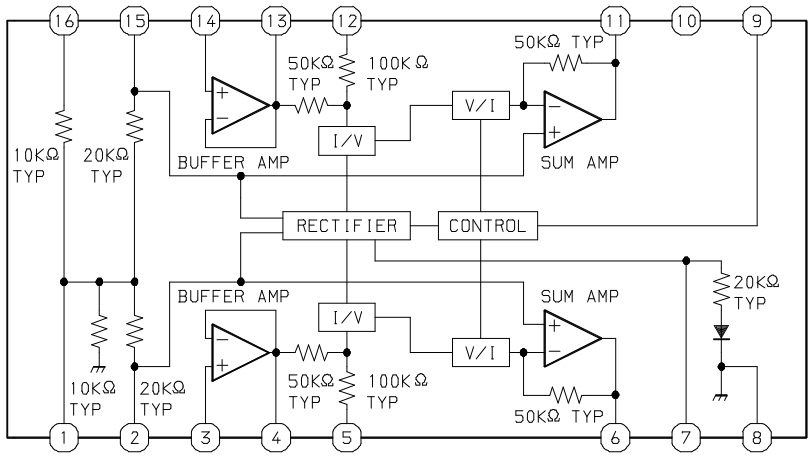
IC, TB1240AN



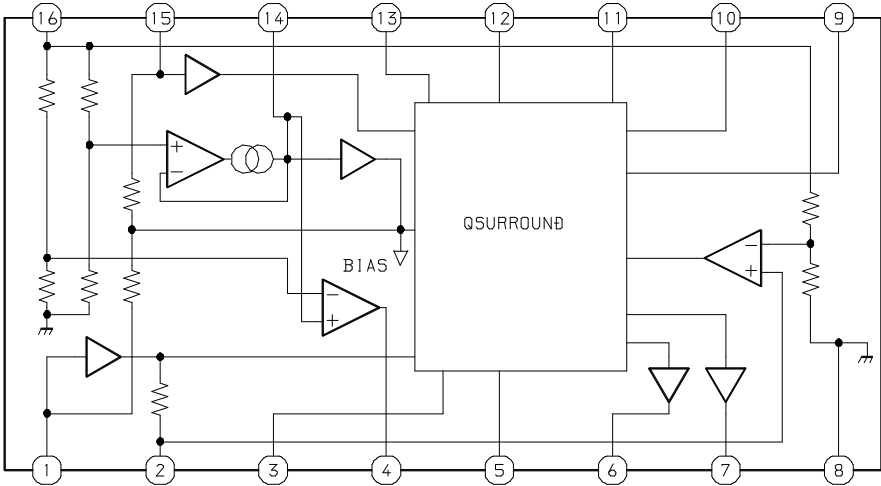
IC, LA4600



IC, MM1124B

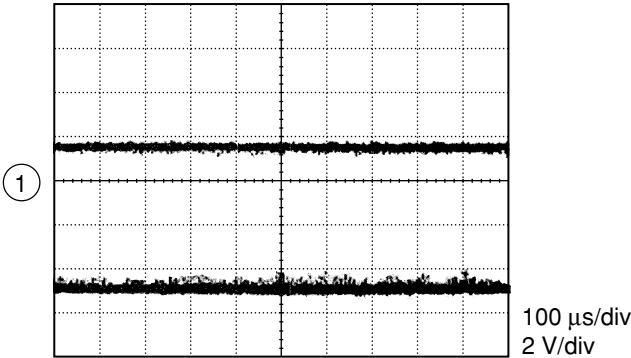


IC, MM1454XD

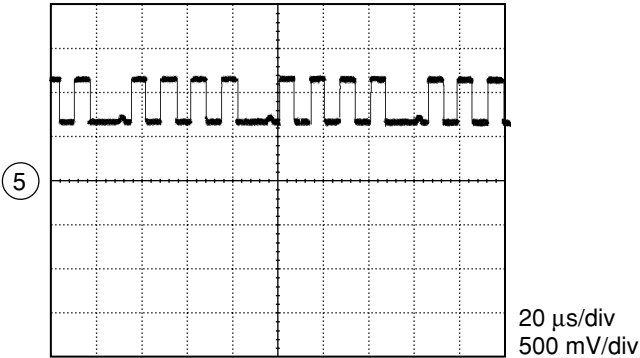


WAVEFORM

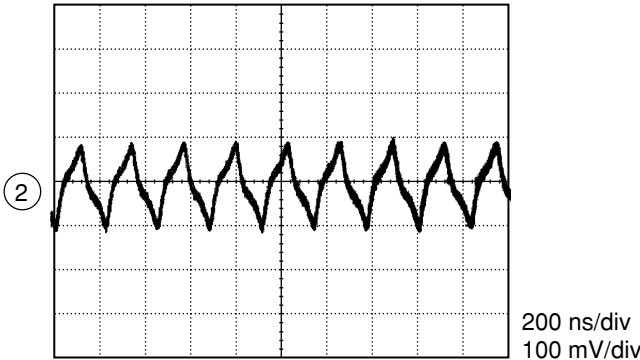
① IC301 PIN2: A-DE-EN



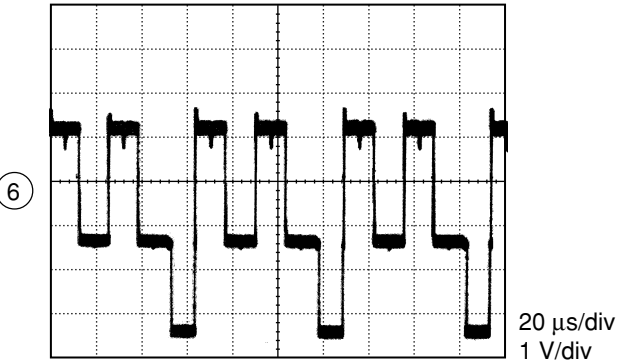
⑤ IC301 PIN16: B-IN



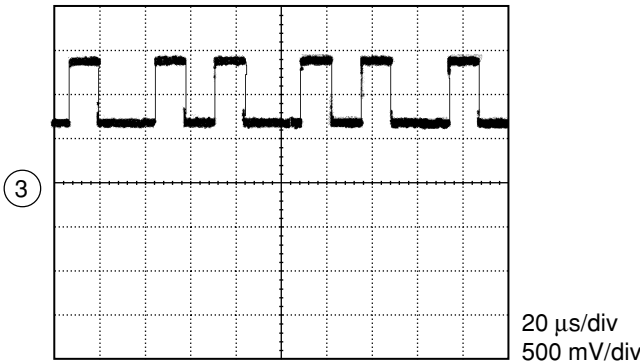
② IC301 PIN11: XTAL



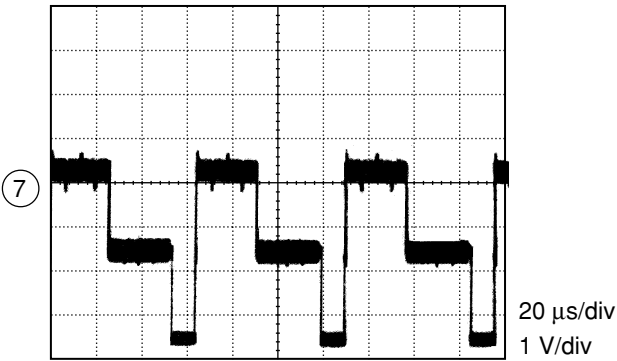
⑥ IC301 PIN18: R-OUT



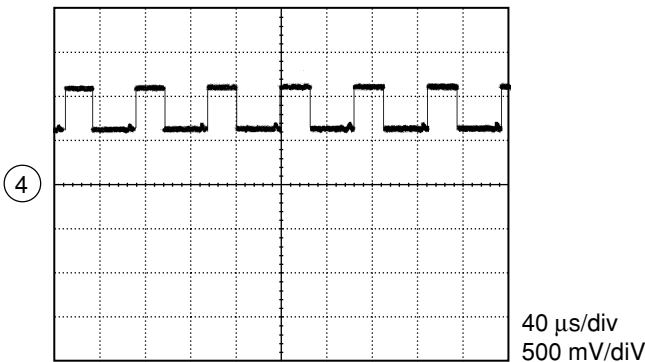
③ IC301 PIN14: R-IN



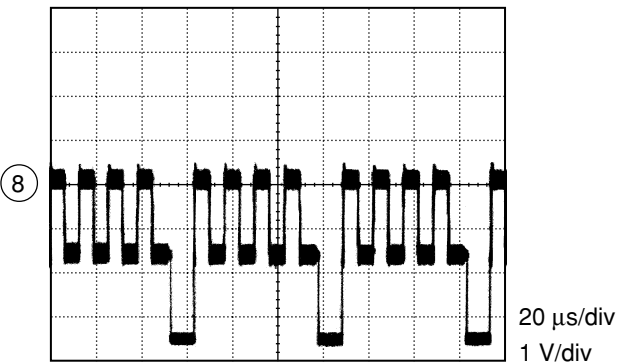
⑦ IC301 PIN19: G-OUT



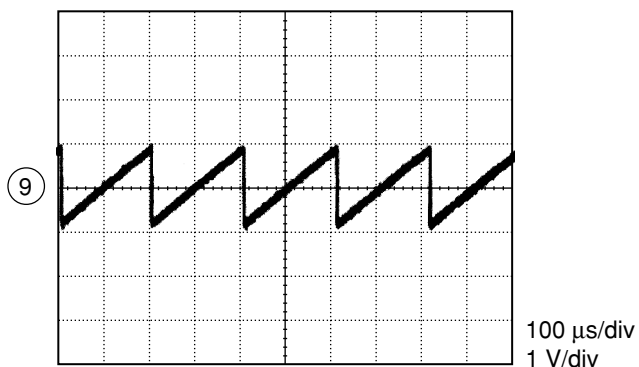
④ IC301 PIN15: G-IN



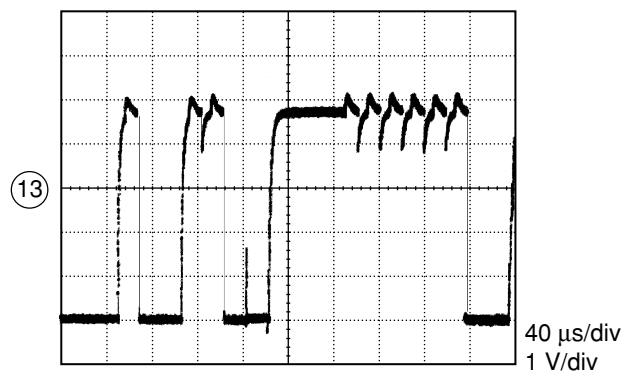
⑧ IC301 PIN20: B-OUT



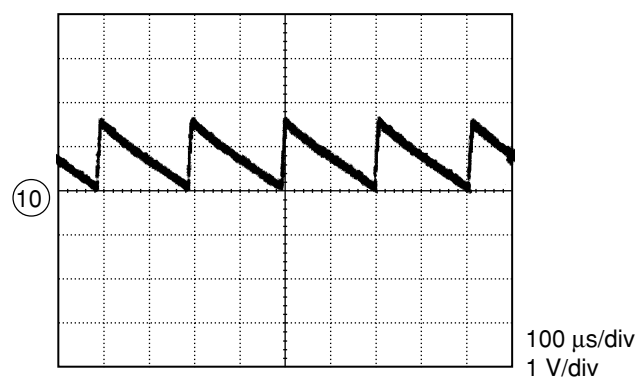
⑨ IC301 PIN22: V-RAMP



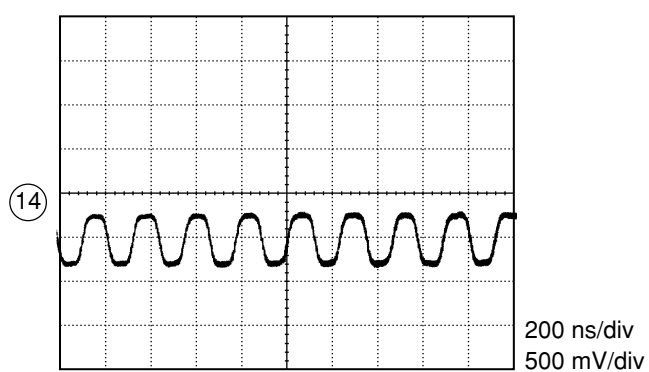
⑬ IC301 PIN27: SDA



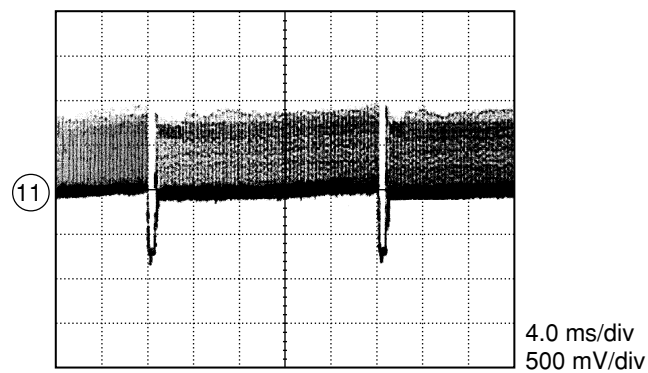
⑩ IC301 PIN23: V-NFB



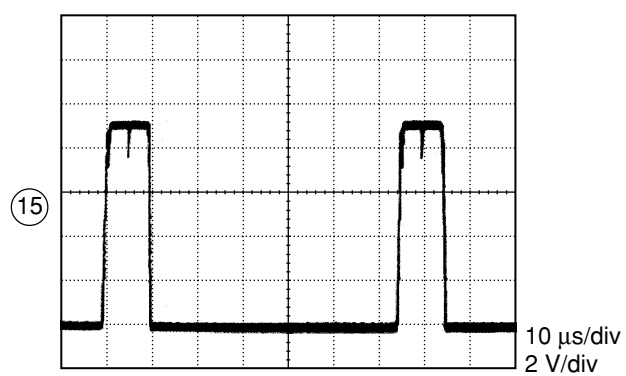
⑭ IC301 PIN29: S-ID/CW-OUT



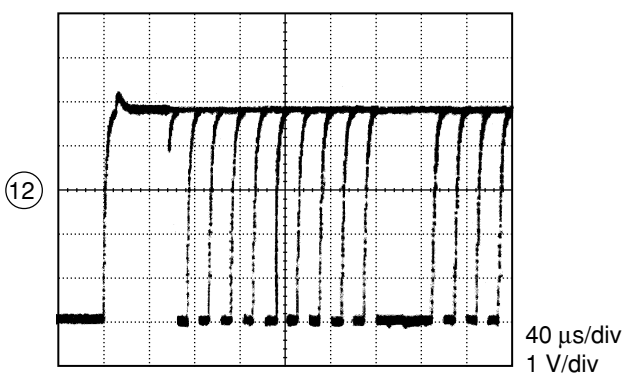
⑪ IC301 PIN24: V-OUT



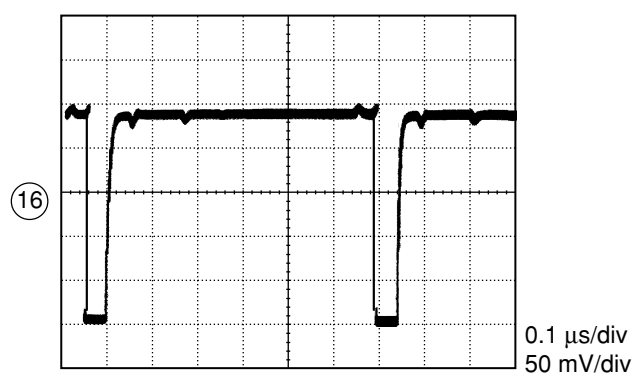
⑮ IC301 PIN30: FBP-IN



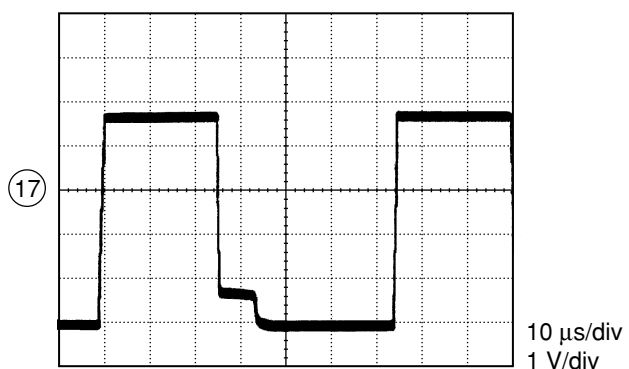
⑫ IC301 PIN26: SCL



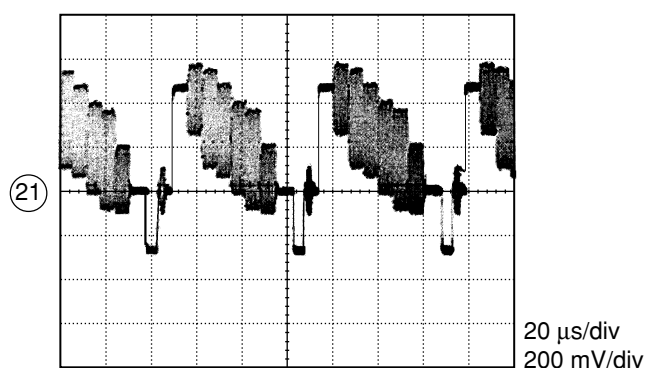
⑯ IC301 PIN31 : SYNC-OUT



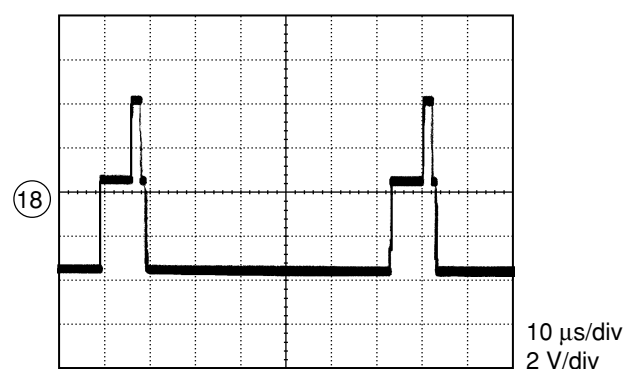
⑪ IC301 PIN32: H-OUT



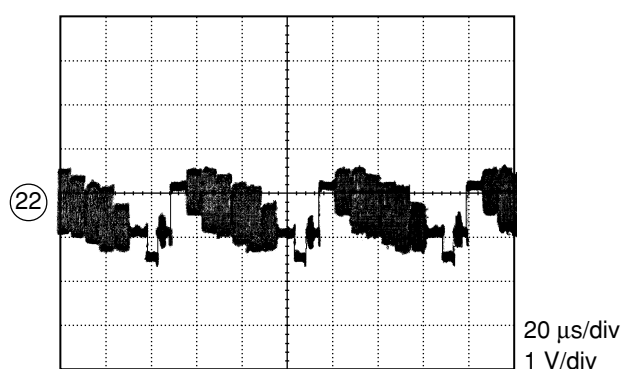
⑪ IC301 PIN45: C-IN



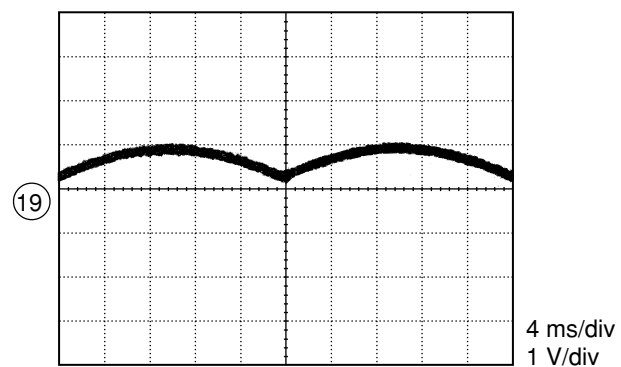
⑪ IC301 PIN34: SCP-OUT



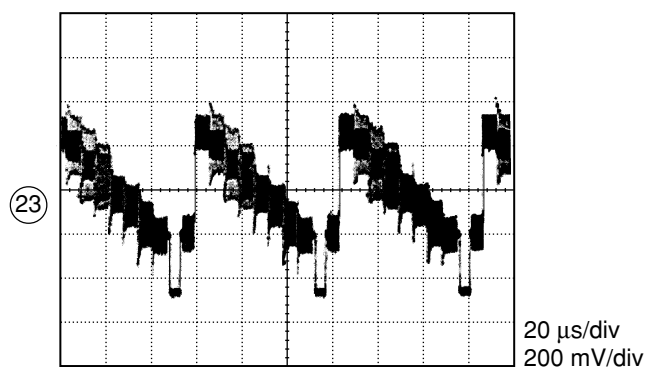
⑪ IC201 PIN30: V-OUT (SCART C.B)



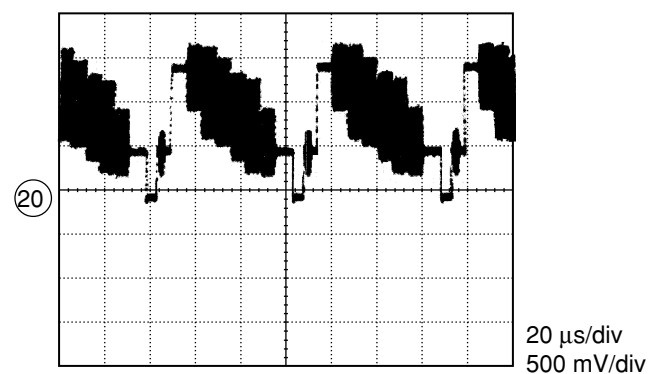
⑪ IC301 PIN35: E/W-OUT



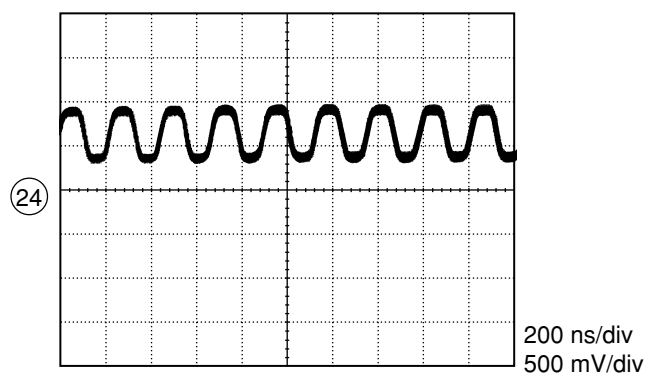
⑪ IC201 PIN4: V1 (SCART C.B)



⑪ IC301 PIN43: SNYNC-IN



⑪ IC301 PIN55: SIF/H-PIN



IC DESCRIPTION

IC, TMP87CP38N-LA71

Pin No.	Pin Name	I/O	Description
1	VSS	-	GND.
2	POWER	O	Power control output (H = ON).
3	LCK	O	Serial latch clock.
4	SCLK	O	Serial clock.
5	SDT	O	Serial data.
6	Q SUR	O	Q Surround switching (H = ON).
7	$\overline{\text{N RESET}}$	O	NICAM reset (H= ON/L = Reset).
8	$\overline{\text{BBS}}$	O	Bass boost / s-woofer (L= Boost).
9	$\overline{\text{VOL}}$	O	Main volume control output.
10	$\overline{\text{EXT}}$	I	EXT bus sw (L= EXT).
11	SCL1	O	I ² C-Bus CH1 clock output.
12	SDA1	O	I ² C-Bus CH1 data output.
13	$\overline{\text{SD}}$	I	SYNC detect input.
14	KEY	I	Key input (5V= Key OFF).
15	D DET1	I	Power condition 1 (L/Mid = Good, H = Bad).
16	D DET2	I	Power condition 2 (Mid = Good, L/H = Bad).
17	AFC	I	Tuner AFT voltage input.
18	BIAS DET	I	Source voltage (Function/RGB).
19	SGV	O	Video signal generate (Factory) output.
20	SUFFIX	I	Feature select (initial) input.
21	VSS	-	GND.
22	R	O	OSD red output.
23	G	O	OSD green output.
24	B	O	OSD blue output.
25	OSD Y	O	OSD blanking output.
26	$\overline{\text{H SYNC}}$	I	OSD H SYNC input.
27	$\overline{\text{V SYNC}}$	I	OSD V SYNC input.
28	OSC1	-	OSD dot clock.
29	OSC2	-	OSD dot clock.
30	TEST	-	GND.
31	XIN	I	8 MHz clock input.
32	XOUT	O	8 MHz clock output.
33	$\overline{\text{RESET}}$	I	Reset input (L= Reset).
34	LN MUTE	O	Line out mute output (H = Mute).
35	SP MUTE	O	Speaker mute output (H = Mute).
36	$\overline{\text{RMC}}$	I	Remote control signal input.
37	SCL0	O	I ² C-Bus CH2 clock output.
38	SDA0	O	I ² C-Bus CH2 data output.
39	SEL1	O	Input select sw1.
40	SEL2	O	Input select sw2.
41	WAKEUP	O	ON timer LED (H= Timer on.)
42	VDD	-	VDD.

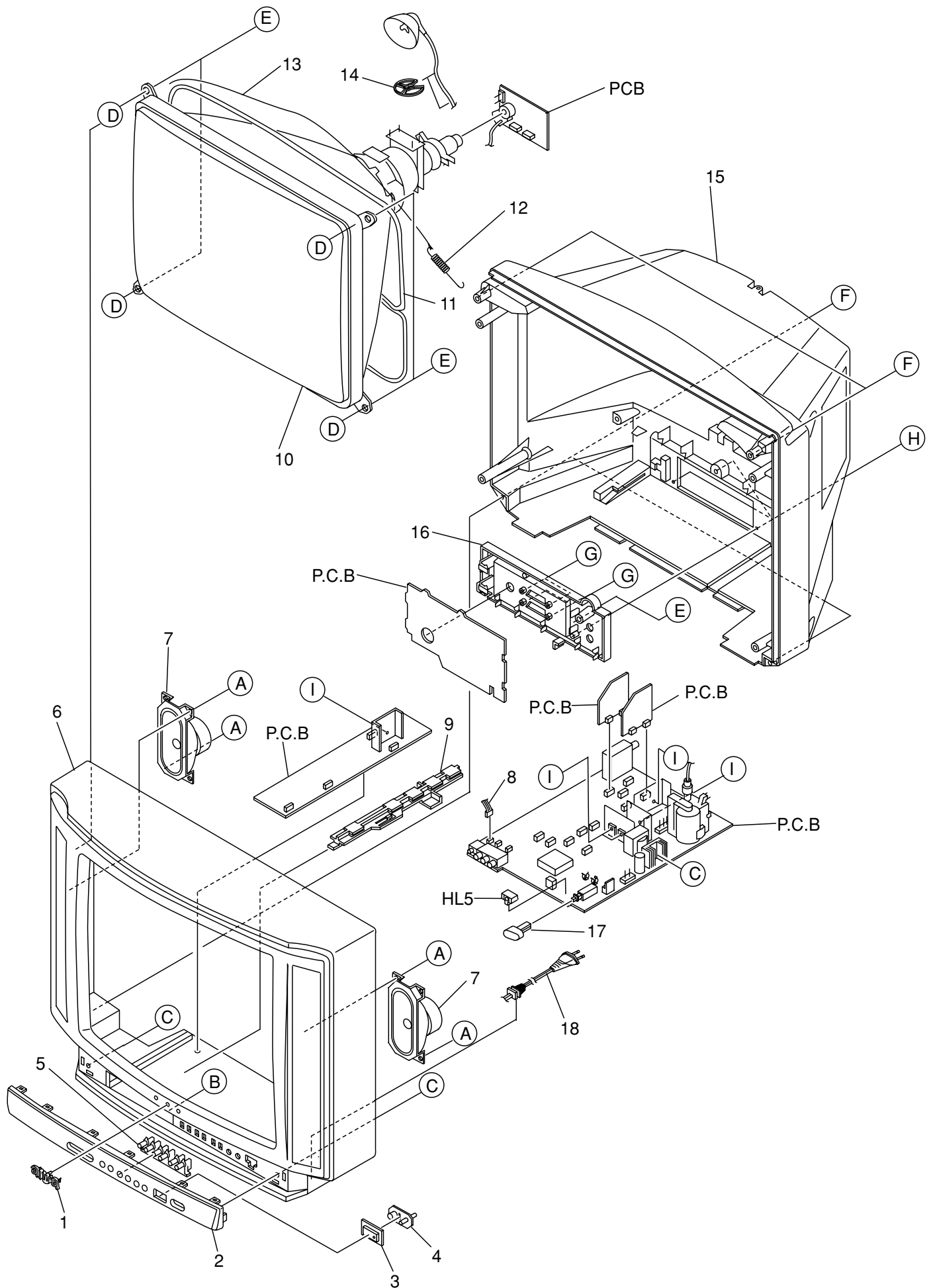
IC, MSP3417D

Pin No.	Pin Name	I/O	Description
1	TP	-	Test pin.
2	NC	-	Not connected.
3	D-CRT-Out1	O	Digital control output 1.
4	D-CRT-Out0	O	Digital control output 0.
5	ADR-SEL	I	I ² C Bus address select.
6	$\overline{\text{STANDBY}}$	I	Standby (L = Standby).
7	I ² C-CL	I/O	I ² C clock.
8	I ² C-DA	I/O	I ² C data.
9~15	TP	-	Test pin.
16	DVSUP	-	Digital power supply 5V.
17	DVSS	-	Digital ground.
18	TP	-	Test pin.
19	NC	I	Not connected.
20	RESET	I	Power on reset.
21~22	TP	-	Test pin.
23	VREF2	-	Reference ground 2 highvoltage part.
24	DACM-R	O	Loudspeaker out right.
25	DACM-L	O	Loudspeaker out left.
26	NC	-	Not connected.
27~28	TP	-	Test pin.
29	VREF1	-	Reference ground 1 highvoltage part.
30	SC1-OUT-R	O	Scart output 1 right.
31	SC1-OUT-L	O	Scart output 1 left.
32	NC	-	Not connected.
33	AHVSUP	-	Analog power supply 8V.
34	CAPL-M	-	Volume capacitor MAIN.
35	AHVSS	-	Analog ground.
36	AGNDC	-	Analog reference voltage high voltage part.
37~40	NC	-	Not connected.
41	SC1-IN-L	I	Scart input 1 in left.
42	SC1-IN-R	I	Scart input 1 in right.
43	VREFTOP	-	Reference voltage IF A/D converter.
44	MONO-IN	I	Mono input.
45	AVSS	-	Analog ground.
46	AVSUP	-	Analog power supply 5V.
47	ANA-IN1+	I	IF input 1.
48	ANA-IN	I	IF common.
49	NC	-	Not connected.
50	TESTEN	I	Test pin.
51	XTAL-IN	I	Crystal oscillator.
52	XTAL-OUT	O	Crystal oscillator.

IC, TA1275AZ

Pin No.	Pin Name	I/O	Description
1	Y OUT	O	The output pin for Y signal.
2	DL-MODE	O	The pin for controlling the Y processing mode: to VCC: 5.5MHz trap ; open: 5.5MHz trap + D.L ; to GND: DL. (Not used)
3	R-Y OUT	O	The output pin for demodulated R-Y signal.
4	R-Y CONT	I	The pin for controlling the black offset level. (Not used)
5	B-Y OUT	O	The output pin for demodulated B-Y signal.
6	B-Y CONT	I	The pin for controlling the black offset level. (Not used)
7	ID FIL	I	The pin for connecting the SECAM ident filter capacitor.
8	R-Y IN	I	The input pin for external R-Y signal. (Not used)
9	VCC	–	The VCC pin for Y/C processing block.
10	B-Y IN	I	The input pin for external B-Y signal. (Not used)
11	GND	–	The GND pin.
12	F0-FIL	I	The pin for connecting a capacitor for automatic adjusting circuit.
13	C IN	I	The chroma signal input pin.
14	BELL-FIL	I	The pin for connecting a capacitor for the bell filter fo, 4.286MHz.
15	Y IN	I	The Y signal input pin.
16	BELLCONT	I	The pin for selecting the bell filter fo. fo + 70KHz: open ; fo + 35KHz:20k to GND ; fo: to GND.
17	SCP-IN	I	The pin to input the sand castle pulse, SCP.
18	VCC	–	VCC pin for logic block.
19	4.43 CW	I	The pin for input 4.43MHz of carrier wave for self adjustment circuit.
20	ID SW	I	The switch pin for selecting the ID detection mode. H + V: connected to VCC ; Auto search: opened ; H: connected to GND. (Not used.)
21	SYSTEM	I/O	The interface pin to the main processor.

MECHANICAL EXPLODED VIEW 1 / 1



MECHANICAL PARTS LIST 1 / 1

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	87-054-086-010		BADGE,AIWA 52.5
2	8Z-JB4-003-010		PANEL,MAIN SE211
3	8Z-JBR-006-010		LENS,LED
4	8Z-JBR-005-010		LENS,RC
5	8Z-JB4-004-010		KEY,MAIN K
6	8Z-JB4-013-010		CABI,FR EU
7	87-JB8-018-010		SPKR,F 6*12 8OHM 7W
8	87-JB8-601-010		CONN ASSY,4P SP-20
9	8Z-JB4-213-010		HLDLR,PCB 1 EU
△ 10	87-JBC-608-010		CRT,A51KPD12XX93 NAWR
△ 11	87-JBN-630-010		DGC,21PAL 7JB-22
12	84-LB3-205-010		SPR-E,EARTH
13	86-LBN-622-010		CONN ASSY,1P CRT-GND
14	87-A90-332-010		HLDLR,SF-2001 HV CABLE
15	8Z-JB4-002-010		CABI,REAR EU
16	8Z-JB4-010-010		PANEL,REAR K
17	8Z-JBR-007-010		BTN,POWER
△ 18	8Z-JB4-697-010		AC CORD SET,EH2 BLK
A	87-078-070-010		BVIT3B+4-12
B	87-067-758-010		BVT2+3-12 W/O SLOT
C	87-067-680-010		BVI T3+3-10
D	8Z-JBS-204-010		W-PVC,10-20-1
E	87-067-680-010		BVI T3+3-10
F	87-067-844-010		BVT2+4-16 BLK
G	87-B10-071-010		BVT2+3-16 W/O SLOT B
H	87-067-690-010		TAPPING SCREW, BVIT3+3-12
I	87-067-579-010		TAPPING SCREW, BVT2+3-8

COLOR NAME TABLE

Basic color symbol	Color	Basic color symbol	Color	Basic color symbol	Color
B	Black	C	Cream	D	Orange
G	Green	H	Gray	L	Blue
LT	Transparent Blue	N	Gold	P	Pink
R	Red	S	Silver	ST	Titan Silver
T	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		

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