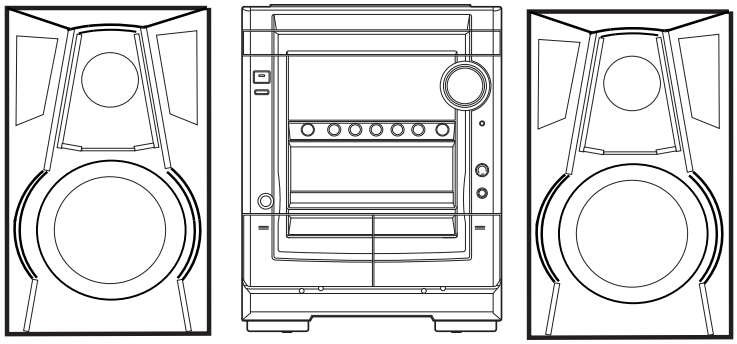
aiwa
SERVICE

NSX-SZ702 EZ
NSX-SZ705 HS,HT
NSX-SZ708 HA



SERVICE MANUAL

COMPACT DISC
STEREO SYSTEM

BASIC TAPE MECHANISM : 2ZM-3MK2
BASIC CD MECHANISM : BZG-5

SYSTEM	CD CASSEIVER	SPEAKER	TAPE MECHANISM	CD MECHANISM	REMOTE CONTROLLER
NSX–SZ702	CX–NSZ702	SX–WNSZ700	6ZM-3 PR4NM	BZG-5 ZD3NM	RC–BAS02
NSX–SZ705	CX–NSZ705	SX–WNSZ700	2ZM-3MK2 PR9NM		
NSX–SZ708	CX–NSZ708	SX–WNSZ703	2ZM-3MK2 YPR9NM	BZG-5 YZD3NCM	

- This Service Manual contains information about the difference between NSX-SZ702 <EZ> / NSX-SZ705 <HS,HT> / NSX-SZ708 <HA> and NSX-SZ705 <LH>. If requiring other information, see Service Manual of NSX-AJ700 <U> / NSX-SZ700 <LH> / NSX-SZ705 <LH>, (S/M Code No. 09-013-441-7R1).

- If requiring information about the CD mechanism, see Service Manual of BZG-5, (S/M Code No. 09-00C-353-3N2 / 09-00C-353-3N4).

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S/M Code No. 09-01A-441-7S3

SUPPLEMENT DATA

SPECIFICATIONS

<FM tuner section>

Tuning range	87.5 MHz to 108 MHz
Usable sensitivity (IHF)	EZ ONLY: 16.8 dBf EXCEPT EZ: 13.2 dBf
Antenna terminal	75 ohms (unbalanced)

<AM/MW tuner section>

Tuning range	530 kHz to 1710 kHz (10 kHz step) 531 kHz to 1602 kHz (9 kHz step)
Usable sensitivity	350 µV/m
Antenna	Loop antenna

<SW tuner section> <HT ONLY>

Tuning range	5.730 MHz to 17.900 MHz
Usable sensitivity	40 µV/m (IEC)
Antenna	Wire antenna

<LW tuner section> <EZ ONLY>

Tuning range	144 kHz to 290 kHz
Usable sensitivity	1400 µV/m
Antenna	Loop antenna

<Amplifier section>

Power output	<HA> Norminal: 112 W + 112 W (6 ohms, T.H.D. 1 %, 1 kHz) Reference: 140 W + 140 W (6 ohms, T.H.D. 10 %, 1 kHz) <HS> Rated: 112 W + 112 W (6 ohms, T.H.D. 1 %, 1 kHz) Reference: 140 W + 140 W (6 ohms, T.H.D. 10 %, 1 kHz) <HT> Rated: 104 W + 104 W (6 ohms, T.H.D. 1 %, 1 kHz) Reference: 130 W + 130 W (6 ohms, T.H.D. 10 %, 1 kHz) <EZ> Rated: 72 W + 72 W (6 ohms, T.H.D. 1 %, 1 kHz/DIN 45500) Reference: 90 W + 90 W (6 ohms, T.H.D. 10 %, 1 kHz/DIN 45324) DIN MUSIC POWER: 200 W + 200 W
Total harmonic distortion	<HA,HS> 0.08 % (70 W, 1 kHz, 6 ohms, DIN AUDIO) <HT> 0.08 % (65 W, 1 kHz, 6 ohms, DIN AUDIO) <EZ> 0.08 % (45 W, 1 kHz, 6 ohms, DIN AUDIO)
Input	EXCEPT EZ: VIDEO/AUX: 700 mV EZ ONLY: VIDEO/AUX: 500 mV EXCEPT EZ: MIC: 1.7 mV (10 kohms)
Outputs	Speakers: 6 ohms or more Phones: 32 ohms or more

<Compact disc player section>

Laser	Semiconductor laser (λ = 780 nm)
D/A converter	1 bit dual
Signal-to-noise ratio	85 dB (1 kHz, 0 dB)
Harmonic distortion	0.05 % (1 kHz, 0 dB)

<Cassette deck section>

Track format	4 tracks, 2 channels stereo
Frequency response	50 Hz – 15 kHz
Recording system	AC bias
Heads	Deck 1: Playback x 1 Deck 2: Recording / Playback x 1, erase x 1

<General>

Power requirements	HA,HT: 120 V / 220 – 230 V / 240 V AC, (switchable), 50 / 60 Hz HS: AC ~ 220 V, 60 Hz EZ: 230 V AC, 50 Hz
Power consumption	HA,HT: 130 W HS: 120 W EZ: 115 W
Power consumption in standby mode	With ECO mode on: 0.6 W EZ ONLY: With ECO mode off: 20 W EXCEPT EZ: With ECO mode off: 23 W
Dimensions (W x H x D)	260 x 326 x 345 mm
Weight	EXCEPT EZ: 8.4 kg EZ: 7.4 kg

<Speaker system SX–WNSZ700> <EXCEPT HA>

Speaker system	3 way, built-in subwoofer (magnetic shielded type)
Speaker units	Subwoofer: 160 mm cone type Full range: 100 mm cone type Super tweeter: 20 mm ceramic type
Impedance	6 ohms
Dimensions (W x H x D)	230 x 324 x 257 mm
Weight	5.0 kg

<Speaker system SX–WNSZ703> <HA ONLY>

Speaker system	3 way, built-in subwoofer (magnetic shielded type)
Speaker units	Subwoofer: 160 mm cone type Full range: 100 mm cone type Super tweeter: 20 mm ceramic type
Impedance	6 ohms
Dimensions (W x H x D)	230 x 324 x 257 mm
Weight	4.8 kg

• Design and specifications are subject to change without notice.

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ELECTRICAL MAIN PARTS LIST

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
IC			
	8B-NF7-631-130		C-IC,LC866560W-5V19
	87-A21-831-010		IC,SPS-422-1-F1
	87-A21-419-040		C-IC,NJM14558MD-TE2
	87-A21-893-040		C-IC,NJM14558V-TE2
	87-A21-023-040		C-IC,BA3835F
	87-A21-401-040		C-IC,M61503FP
	87-A21-695-010		IC,LA1845L
	87-A21-928-010		IC,LC72131D-N
	87-A21-269-010		IC,EW732
TRANSISTOR			
	87-A30-494-080		TR,2SA1980G
	87-A30-559-010		TR,CSB1370EF
	87-A30-076-080		C-TR,2SC3052F
	87-A30-075-080		C-TR,2SA1235F
	87-A30-484-080		C-TR,KRA102S
	87-A30-190-080		TR,CC5551
	87-A30-098-010		TR,FP1016
	87-A30-097-010		TR,FN1016
	87-026-609-080		TR,KTA1266GR
	87-A30-087-080		C-FET,2SK2158
	87-A30-490-080		C-TR,KRC107S
	87-A30-074-080		C-TR,RT1P 141C
	87-A30-162-010		FET,2SK2937
	87-A30-582-080		TR,CDA1585BC
	87-A30-495-080		TR,2SA1981Y
	87-A30-091-080		FET,2SJ460
	87-A30-090-080		FET,2SK2541
	87-A30-062-080		C-TR,KRC104S
	89-327-143-080		C-TR,2SC2714O
	87-A30-489-080		C-TR,KRA107S
	89-503-602-080		C-FET,2SK360E
	87-A30-520-080		TR,2SC5342Y
	87-A30-515-080		TR,2SA1979O/Y
	87-A30-234-080		TR,CSC4115BC
	87-A30-216-080		TR,2SA933AS(R)
	87-A30-636-040		C-TR,SBT5551F
	87-A30-635-040		C-TR,SBT5401F
	87-A30-529-010		TR,2SD2642
	87-A30-528-010		TR,2SB1686
	87-A30-086-040		C-TR,CSD1306E
	87-026-610-080		TR,KTC3198GR
	87-A30-615-080		TR,STC250
DIODE			
	87-A40-393-090		DIODE,1N5402GW(F20)
	87-A40-291-080		DIODE,1N4148M(CPT)
	87-A40-839-090		DIODE,G5SBA60L-6088
	87-A40-781-080		ZENER,UZ36BSA
	87-A40-764-080		ZENER,UZ10BSC
	87-A40-553-080		DIODE,1N4003 LES
	87-A40-270-080		C-DIODE,MC2838
	87-A40-269-080		C-DIODE,MC2836
	87-A40-488-080		DIODE,1SS244
	87-A40-748-080		ZENER,UZ5.6BSA
	87-A40-747-080		ZENER,UZ5.1BSB
	87-A40-749-080		ZENER,UZ5.6BSB
	87-A40-802-080		ZENER,UZ5.1BSC
	87-A40-739-080		ZENER,UZ2.7BSA
	87-017-149-080		ZENER,HZS6A2L
	87-A40-455-090		DIODE,RL203 GW
MAIN C.B			
C3	87-A12-317-080		C-CAP,U 0.1-50 Z F
C4	87-A12-317-080		C-CAP,U 0.1-50 Z F
C5	87-A12-317-080		C-CAP,U 0.1-50 Z F
C6	87-A12-317-080		C-CAP,U 0.1-50 Z F
C9	87-010-759-080		C-CAP,U, 0.1-25F
C10	87-010-759-080		C-CAP,U, 0.1-25F
C11	87-010-759-080		C-CAP,U, 0.1-25F
C12	87-010-759-080		C-CAP,U, 0.1-25F
C19	87-A12-383-000		CAP,E 3300-65 M 85 IV LELON<HA>
C19	87-A12-828-000		CAP,E 3300-63 M 85 GS<HS,HT>
C19	87-A12-831-000		CAP,E 2200-56 M 85 GS<EZ>
C20	87-A12-383-000		CAP,E 3300-65 M 85 IV LELON<HA>
C20	87-A12-828-000		CAP,E 3300-63 M 85 GS<HS,HT>
C20	87-A12-831-000		CAP,E 2200-56 M 85 GS<EZ>
C21	87-A12-780-090		CAP,E 4700-35 M 85 SKR<*EZ>
C21	87-A12-825-000		CAP,E 3300-25 M 85 GS<EZ>
C22	87-A12-780-090		CAP,E 4700-35 M 85 SKR<*EZ>
C22	87-A12-825-000		CAP,E 3300-25 M 85 GS<EZ>
C25	87-A12-072-080		CAP,E 100-25 SMG<EZ>
C26	87-A12-072-080		CAP,E 100-25 SMG<EZ>
C27	87-A12-072-080		CAP,E 100-25 SMG<EZ>
C28	87-A12-072-080		CAP,E 100-25 SMG<EZ>
C30	87-010-430-080		CAP,E 100-63<EZ>
C31	87-A12-062-080		CAP,E 100-10 SMG<EZ>
C31	87-A12-091-080		CAP,E 10-50 SMG<*EZ>
C32	87-012-286-080		CAP, U 0.01-25
C34	87-A12-072-080		CAP,E 100-25 SMG
C35	87-A12-071-080		CAP,E 47-25 SMG
C36	87-A12-067-080		CAP,E 330-16 SMG
C38	87-012-286-080		CAP, U 0.01-25
C60	87-A12-089-080		CAP,E 3.3-50 SMG
C61	87-A12-071-080		CAP,E 47-25 SMG
C83	87-A12-068-080		CAP,E 470-16 SMG<EZ>
C83	87-A12-074-080		CAP,E 470-25 SMG<*EZ>
C97	87-010-831-080		C-CAP,U,0.1-16F
C101	87-012-279-080		C-CAP,U 2700P-50 B
C102	87-012-279-080		C-CAP,U 2700P-50 B
C103	87-A12-084-080		CAP,E 0.22-50 SMG
C104	87-A12-084-080		CAP,E 0.22-50 SMG
C107	87-A12-089-080		CAP,E 3.3-50 SMG
C108	87-A12-089-080		CAP,E 3.3-50 SMG
C109	87-012-195-080		C-CAP,U 100P-50 J CH<EZ>
C110	87-012-195-080		C-CAP,U 100P-50 J CH<EZ>
C111	87-A12-077-080		CAP,E 33-35 SMG
C112	87-A12-077-080		CAP,E 33-35 SMG
C113	87-A10-596-080		C-CAP,S 100P-100 J CH
C114	87-A10-596-080		C-CAP,S 100P-100 J CH
C117	87-A12-317-080		C-CAP,U 0.1-50 Z F
C118	87-A12-317-080		C-CAP,U 0.1-50 Z F
C119	87-012-286-080		CAP, U 0.01-25
C120	87-012-286-080		CAP, U 0.01-25
C123	87-010-177-080		C-CAP,S 820P-50 SL
C124	87-010-177-080		C-CAP,S 820P-50 SL
C133	87-012-282-080		CAP, U 4700P-50
C140	87-012-278-080		C-CAP,U 2200P-50 K B<EZ>
C140	87-012-280-080		C-CAP,U 3300P-50 K B<*EZ>
C186	87-010-759-080		C-CAP,U, 0.1-25F
C187	87-010-866-080		CAP, ELECT 10-63
C188	87-010-866-080		CAP, ELECT 10-63
C223	87-010-176-080		C-CAP,S 680P-50 J SL<EZ>
C224	87-010-176-080		C-CAP,S 680P-50 J SL<EZ>
C225	87-A12-317-080		C-CAP,U 0.1-50 Z F
C226	87-A12-317-080		C-CAP,U 0.1-50 Z F
C227	87-A12-317-080		C-CAP,U 0.1-50 Z F
C228	87-A12-317-080		C-CAP,U 0.1-50 Z F
C229	87-010-191-080		C-CAP,S 0.015-50 Z F GRM<EZ>
C230	87-010-191-080		C-CAP,S 0.015-50 Z F GRM<EZ>
C231	87-012-286-080		C-CAP,U 0.01-25 K B<EZ>
C232	87-012-286-080		C-CAP,U 0.01-25 K B<EZ>
C241	87-010-831-080		C-CAP,U,0.1-16F
C301	87-012-275-080		C-CAP,U 1200P-50 K B GRM<EZ>
C301	87-012-274-080		C-CAP,U 1000P-50 K B<*EZ>

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
C302	87-012-275-080		C-CAP,U 1200P-50 K B GRM<EZ>
C302	87-012-274-080		C-CAP,U 1000P-50 K B<*EZ>
C303	87-012-275-080		C-CAP,U 1200P-50 B
C304	87-012-275-080		C-CAP,U 1200P-50 B
C307	87-A12-062-080		CAP,E 100-10 SMG
C308	87-A12-062-080		CAP,E 100-10 SMG
C309	87-012-188-080		C-CAP,U 47P-50 J CH<*EZ>
C309	87-012-196-080		C-CAP,U 120P-50 J CH<EZ>
C310	87-012-188-080		C-CAP,U 47P-50 J CH<*EZ>
C310	87-012-196-080		C-CAP,U 120P-50 J CH<EZ>
C313	87-012-284-080		CAP, U 6800P-50
C314	87-012-284-080		CAP, U 6800P-50
C315	87-A12-062-080		CAP,E 100-10 SMG
C317	87-A12-085-080		CAP,E 0.33-50 SMG
C318	87-A12-085-080		CAP,E 0.33-50 SMG
C326	87-010-787-080		CAP, U 0.022-25
C327	87-010-831-080		C-CAP,U,0.1-16F
C333	87-012-195-080		C-CAP,U 100P-50 J CH<EZ>
C334	87-012-195-080		C-CAP,U 100P-50 J CH<EZ>
C350	87-012-286-080		C-CAP,U 0.01-25 K B<EZ>
C360	87-A12-087-080		CAP,E 1-50 SMG
C365	87-012-195-080		C-CAP,U 100P-50 J CH<EZ>
C399	87-A10-039-080		C-CAP,U 470P-50 J CH
C401	87-A12-083-080		CAP,E 0.1-50 SMG
C402	87-A12-083-080		CAP,E 0.1-50 SMG
C403	87-012-193-080		C-CAP,U 82P-50 CH
C404	87-012-193-080		C-CAP,U 82P-50 CH
C405	87-012-286-080		CAP, U 0.01-25
C406	87-012-286-080		CAP, U 0.01-25
C407	87-012-286-080		CAP, U 0.01-25
C408	87-012-286-080		CAP, U 0.01-25
C409	87-012-278-080		C-CAP,U 2200P-50 B
C410	87-012-278-080		C-CAP,U 2200P-50 B
C411	87-A12-091-080		CAP,E 10-50 SMG
C412	87-A12-091-080		CAP,E 10-50 SMG
C452	87-A12-069-080		CAP,E 22-25 SMG
C453	87-012-279-080		C-CAP,U 2700P-50 B
C454	87-012-279-080		C-CAP,U 2700P-50 B
C455	87-012-279-080		C-CAP,U 2700P-50 B
C456	87-012-286-080		CAP, U 0.01-25
C457	87-A12-361-080		CAP,M 5600P-100 J CP
C458	87-012-274-080		CHIP CAP,U 1000P-50B
C459	87-012-271-080		CAP, U 560P-50
C460	87-010-831-080		C-CAP,U,0.1-16F
C461	87-012-158-080		C-CAP,S 390P-50 CH
C462	87-012-158-080		C-CAP,S 390P-50 CH
C470	87-018-127-080		CAP, CER 470P-50V
C605	87-012-280-080		CAP, U 3300P-50
C606	87-012-280-080		CAP, U 3300P-50
C609	87-010-785-080		C-CAP,U0.015-25BK
C610	87-010-785-080		C-CAP,U0.015-25BK
C611	87-A12-084-080		CAP,E 0.22-50 SMG
C612	87-A12-084-080		CAP,E 0.22-50 SMG
C613	87-A12-084-080		CAP,E 0.22-50 SMG
C614	87-A12-084-080		CAP,E 0.22-50 SMG
C615	87-012-172-080		CAPACITOR CHIP U 10P CH
C616	87-016-459-080		CAP,E 470-10 SMG
C617	87-016-459-080		CAP,E 470-10 SMG
C618	87-A12-091-080		CAP,E 10-50 SMG
C620	87-010-263-080		CAP, ELECT 100-10V
C623	87-A12-084-080		CAP,E 0.22-50 SMG
C624	87-A12-084-080		CAP,E 0.22-50 SMG
C630	87-A10-260-080		C-CAP,U 0.1-16 K B
C631	87-012-281-080		C-CAP,U 3900P-50 B
C632	87-012-281-080		C-CAP,U 3900P-50 B
C633	87-A11-070-080		C-CAP,U 0.033-16 K B
C634	87-A11-070-080		C-CAP,U 0.033-16 K B
C661	87-012-336-080		C-CAP,U 330P-50J SL
C662	87-012-336-080		C-CAP,U 330P-50J SL
C669	87-012-274-080		C-CAP,U 1000P-50 K B<EZ>
C670	87-012-274-080		C-CAP,U 1000P-50 K B<EZ>
C671	87-010-831-080		C-CAP,U 0.1-16F<*EZ>
C672	87-010-831-080		C-CAP,U 0.1-16F<*EZ>
C673	87-010-182-080		C-CAP,S 2200P-50 K B C2012<*EZ>
C677	87-012-286-080		CAP, U 0.01-25
C771	87-A12-062-080		CAP,E 100-10 SMG
C772	87-012-286-080		CAP, U 0.01-25
C779	87-010-949-080		C-CAP,S 0.01-50 JB<EZ>
C780	87-010-949-080		C-CAP,S 0.01-50 JB<EZ>
C782	87-012-286-080		CAP, U 0.01-25
C783	87-012-286-080		CAP, U 0.01-25
C784	87-012-286-080		CAP, U 0.01-25
C785	87-012-286-080		CAP, U 0.01-25
C786	87-012-286-080		CAP, U 0.01-25
C788	87-012-167-080		C-CAP,U 5P-50 CH
C779	87-010-949-080		C-CAP,S 0.01-50 JB<EZ>
C789	87-016-118-080		C-CAP,U 0.022-25 JB GRM<*HA>
C789	87-A12-052-080		C-CAP,S 0.033-25 J B<HA>
C790	87-016-118-080		C-CAP,U 0.022-25 JB GRM<*HA>
C790	87-A12-052-080		C-CAP,S 0.033-25 J B<HA>
C791	87-010-831-080		C-CAP,U,0.1-16F
C792	87-012-286-080		CAP, U 0.01-25
C793	87-A12-090-080		CAP,E 4.7-50 SMG
C795	87-012-286-080		CAP, U 0.01-25
C796	87-012-286-080		CAP, U 0.01-25
C797	87-A12-091-080		CAP,E 10-50 SMG
C798	87-012-286-080		CAP, U 0.01-25
C799	87-A12-093-080		CAP,E 33-50 SMG
C800	87-010-829-080		CAP, U 0.047-16
C801	87-A12-089-080		CAP,E 3.3-50 SMG
C802	87-010-829-080		CAP, U 0.047-16
C803	87-010-787-080		CAP, U 0.022-25
C804	87-A12-062-080		CAP,E 100-10 SMG
C807	87-A12-086-080		CAP,E 0.47-50 SMG
C808	87-A12-087-080		CAP,E 1-50 SMG
C809	87-A12-087-080		CAP,E 1-50 SMG
C810	87-010-831-080		C-CAP,U,0.1-16F
C814	87-012-286-080		CAP, U 0.01-25
C815	87-A12-086-080		CAP,E 0.47-50 SMG
C816	87-A12-086-080		CAP,E 0.47-50 SMG
C818	87-012-276-080		C-CAP,U 1500P-50 K B<EZ>
C821	87-A12-091-080		CAP,E 10-50 SMG
C823	87-010-177-080		C-CAP,S 820P-50 J SL C2012<*EZ>
C823	87-A10-915-080		C-CAP,U 1000P-25 J CH<EZ>
C824	87-A12-090-080		CAP,E 4.7-50 SMG
C825	87-010-596-080		CAP, S 0.047-16
C831	87-A12-092-080		CAP,E 22-50 SMG<EZ>
C842	87-012-286-080		CAP, U 0.01-25
C844	87-012-286-080		CAP, U 0.01-25
C850	87-A12-071-080		CAP,E 47-25 SMG
C851	87-012-286-080		CAP, U 0.01-25
C852	87-012-286-080		CAP, U 0.01-25
C853	87-012-286-080		CAP, U 0.01-25
C858	87-010-831-080		C-CAP,U,0.1-16F
C859	87-010-831-080		C-CAP,U 0.1-16 Z F<EZ>
C860	87-012-286-080		C-CAP,U 0.01-25 K B<EZ>
C901	87-018-145-080		CAP,TC-U 6.8P-50 CH<*EZ>
C904	87-012-286-080		CAP, U 0.01-25 K B<*EZ>
C905	87-012-286-080		CAP, U 0.01-25 K B<*EZ>
C907	87-012-286-080		CAP, U 0.01-25 K B<*EZ>
C908	87-A10-915-080		C-CAP,U 1000P-25 J CH<*EZ>
C909	87-012-286-080		C-CAP,U 0.01-25 K B<*EZ>
C910	87-012-174-080		C-CAP,U 12P-50 J CH<*EZ>
C911	87-012-170-080		C-CAP,U 8P-50 CH<*EZ>
C912	87-012-195-080		C-CAP,U 100P-50 J CH<*EZ>
C913	87-012-286-080		C-CAP,U 0.01-25 K B<*EZ>
C914	87-012-166-080		C-CAP,U 4P-50 C CH<*EZ>
C915	87-012-174-080		CAP CHIP CERA SS 12P CHJ<*EZ>
C916	87-012-180-080		C-CAP,U 22P-50 J CH<*EZ>
C917	87-012-186-080		C-CAP,U 39P-50 J CH<*EZ>

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
C918	87-A10-039-080		C-CAP,U 470P-50 J CH<*EZ>
C921	87-012-195-080		C-CAP,U 100P-50 J CH<*EZ>
C922	87-012-174-080		C-CAP,12P J CH<*EZ>
C940	87-012-286-080		C-CAP,U 0.01-25 K B<HT,EZ>
C941	87-012-180-080		C-CAP,U 22P-50 J CH<HT>
C942	87-012-165-080		C-CAP,U 3P-50 C CH<EZ>
C943	87-012-286-080		C-CAP,U 0.01-25 K B<HT>
C945	87-012-286-080		C-CAP,U 0.01-25 K B<HT>
C946	87-010-971-080		C-CAP,S 4700P-50 J B<HT>
C947	87-012-286-080		C-CAP,U 0.01-25 K B<HT,EZ>
C948	87-012-166-080		C-CAP,U 4P-50 C CH<HT>
C948	87-A10-039-080		C-CAP,U 470P-50 J CH<EZ>
C952	87-012-286-080		C-CAP,U 0.01-25 K B<HT,EZ>
C953	87-012-286-080		C-CAP,U 0.01-25 K B<HT>
C954	87-A12-086-080		CAP,E 0.47-50 SMG<HT>
C956	87-A12-062-080		CAP,E 100-10 SMG<HT>
C957	87-012-174-080		C-CAP,U 12P-50 J CH<EZ>
C958	87-012-286-080		C-CAP,U 0.01-25 K B<EZ>
C959	87-010-831-080		C-CAP,U,0.1-16F
C960	87-010-831-080		C-CAP,U,0.1-16F<*HT>
C961	87-012-167-080		C-CAP,U 5P-50 CH<HA,HS>
C963	87-015-785-080		CHIP CAPACITOR, 0.1FZ-25Z
C964	87-010-854-080		C-CAP,S 560P-50 J CH<HT>
C971	87-A12-067-080		CAP,E 330-16 SMG
C972	87-A12-090-080		CAP,E 4.7-50 SMG
C973	87-012-286-080		CAP, U 0.01-25
C974	87-012-286-080		CAP, U 0.01-25
C979	87-012-195-080		C-CAP,U 100P-50CH
C981	87-A12-071-080		CAP,E 47-25 SMG
C982	87-010-831-080		C-CAP,U,0.1-16F
C983	87-012-286-080		CAP, U 0.01-25
C984	87-012-286-080		CAP, U 0.01-25
C985	87-012-195-080		C-CAP,U 100P-50 J CH<EZ>
C987	87-012-286-080		CAP, U 0.01-25
C989	87-012-286-080		C-CAP,U 0.01-25 K B<HT,EZ>
C991	87-012-176-080		CAP 15P
C992	87-012-176-080		CAP 15P
C993	87-012-274-080		CHIP CAP,U 1000P-50B
C995	87-012-274-080		CHIP CAP,U 1000P-50B
C997	87-010-831-080		C-CAP,U,0.1-16F
C998	87-A12-071-080		CAP,E 47-25 SMG
C999	87-A11-155-080		CAP,TC U 0.01-16 Z F
C1000	87-018-142-080		CAP,TC U 3.9P-50 K C<EZ>
C1001	87-018-142-080		CAP,TC U 3.9P-50 K C<EZ>
C1002	87-018-117-080		CAP,TC U 68P-50 J SL<EZ>
C1003	87-018-117-080		CAP,TC U 68P-50 J SL<EZ>
CF831	87-008-261-010		FILTER,CF SFE10.7MA5<*EZ>
CF831	87-008-423-010		FLTR,CF SFE10.7MS3G-A<EZ>
CF832	87-008-261-010		FILTER,CF SFE10.7MA5<*EZ>
CF832	82-785-747-010		CF,MS2 GHY,R<EZ>
CN301	87-A60-620-010		CONN,3P V 2MM JMT
CN351	87-A60-625-010		CONN,8P V 2MM JMT
CN601	87-099-719-010		CONN,30P H BLK TYK-B(X)
CN602	87-A60-131-010		CONN,6P V FE
CNA1	8A-NF8-653-010		CONN ASSY,9P TID-A(480)<*EZ>
D902	87-A40-128-080		C-VARI-CAP,HVU202A<*EZ>
D903	87-A40-128-080		C-VARI-CAP,HVU202A<*EZ>
D951	87-A40-618-080		VARI-CAP,SVC 348(S/T)<HT>
FB303	87-008-474-080		F-BEAD,BL02RN1-R62T2 EMI<EZ>
FC602	88-906-251-110		FF-CABLE,6P 1.25
FFE831	A8-6ZA-19H-030		6ZA-1 FEMENM<EZ>
J201	87-A60-488-010		JACK,DIA6.3BLK ST W/SW KM16AT<*HS>
J201	87-A60-602-010		JACK,DIA6.3 BLK ST W/SW TC<HS>
J203	87-A60-238-010		TERMINAL,SP 4P (MSC)
J602	87-A60-881-010		JACK,PIN 2P MSP 242V05 PBSN
J831	87-A60-202-010		TERMINAL,ANT 4P MSP-154V-02<*EZ>
J832	87-A60-403-010		TERMINAL,ANT PAL 2P HSP-312V05<EZ>
J940	87-A60-633-010		CONN,2P H 2.5MM JMT<HT>
JR123	87-A10-596-080		C-CAP,S 100P-100 J CH
JR124	87-A10-596-080		C-CAP,S 100P-100 J CH
L201	87-A50-610-010		COIL,1UH K(MDEC)
L202	87-A50-610-010		COIL,1UH K(MDEC)
L451	87-007-342-010		COIL,OSC 85K HZ BIAS
L801	87-A50-608-010		COIL,FM DET-N(TOK)
L802	87-A91-551-010		FLTR,PCFJZH-450 L(TOK)<*HT>
L802	87-A91-552-010		FLTR,CFMT-450AL(TOK)<HT>
L811	87-005-847-080		COIL,2.2UH K CECS
L832	87-005-847-080		COIL,2.2UH K CECS
L902	88-ZA1-602-110		COIL,FM-RF-U2 2G<*EZ>
L903	88-ZA1-601-010		COIL,FM-RF-U1 2G<*EZ>
L904	87-005-847-080		COIL,2.2UH K CECS<*EZ>
L905	88-ZA1-624-010		COIL,FM IFT 7-6.2(COILS)<*EZ>
L906	88-ZA1-603-010		COIL,FM-OSC-U 2G<*EZ>
L941	87-A50-020-010		COIL,ANT LW(COI)252KHZ<EZ>
L941	87-A50-022-010		COIL,ANT SW(COI)7.9MHZ<HT>
L942	87-A50-019-010		COIL,OSC LW(COI)856KHZ<EZ>
L942	87-A50-550-010		COIL,OSC SW-2N(COI)<HT>
L943	87-A50-522-080		COIL,1MH K CEC<HT>
L944	87-A50-159-010		COIL,10MH K C2B<HT>
L951	8A-NF8-667-010		COIL,AM PACK 4(TOK)<HA,HS>
L951	8A-NF8-668-010		COIL,AM PACK 2(TOK)<EZ>
L952	87-A50-430-010		COIL,ANT MW(3BSW)<HT>
L953	87-A50-431-010		COIL,OSC MW(3BSW)<HT>
R129	87-A00-262-080		RES,M/F 0.15-2W J
R130	87-A00-262-080		RES,M/F 0.15-2W J
R131	87-A00-262-080		RES,M/F 0.15-2W J
R132	87-A00-262-080		RES,M/F 0.15-2W J
R243	87-A01-001-050		RES,220-1/2W J BLT2J
R244	87-A01-001-050		RES,220-1/2W J BLT2J
R245	87-A00-999-050		RES,180-1/2W J BLT2J<HS,HT>
R245	87-A01-001-050		RES,220-1/2W J BLT2J<HA>
R245	87-A01-002-050		RES,270-1/2W J BLT2J<EZ>
R246	87-A00-999-050		RES,180-1/2W J BLT2J<HS,HT>
R246	87-A01-001-050		RES,220-1/2W J BLT2J<HA>
R246	87-A01-002-050		RES,270-1/2W J BLT2J<EZ>
R790	87-012-286-080		CAP, U 0.01-25
R991	87-012-195-080		C-CAP,U 100P-50CH
R993	87-012-195-080		C-CAP,U 100P-50CH
R995	87-012-195-080		C-CAP,U 100P-50CH
SFR451	87-A90-432-080		SFR,30K H NVZ6TLTA
SFR452	87-A90-432-080		SFR,30K H NVZ6TLTA
TC941	87-A91-773-080		TRIMMER,PLY 20P 6.8X5.4 CDYL<HT>
TC942	87-A91-774-080		TRIMMER,PLY 20P 6.8X5.4 CDYL<EZ>
TC943	87-A91-774-080		TRIMMER,PLY 20P 6.8X5.4 CDYL<HT>
TH101	87-A91-042-080		C-THMS,100K 55001
TH102	87-A91-042-080		C-THMS,100K 55001
W99	8B-NFJ-620-010		F-CABLE,9P 2.5 280MM<EZ>
WH1	87-A90-510-010		HLDR,WIRE 2.5-9P
X992	87-A70-306-010		VIB,XTAL 4.500MHZ CSA-309ST

FRONT C.B

C39	87-A10-039-080		C-CAP,U 470P-50 J CH
C40	87-012-195-080		C-CAP,U 100P-50CH
C41	87-012-195-080		C-CAP,U 100P-50CH
C42	87-012-195-080		C-CAP,U 100P-50CH
C43	87-012-195-080		C-CAP,U 100P-50CH
C44	87-012-195-080		C-CAP,U 100P-50CH
C45	87-012-195-080		C-CAP,U 100P-50CH
C46	87-012-195-080		C-CAP,U 100P-50CH
C47	87-012-195-080		C-CAP,U 100P-50CH
C48	87-012-199-080		CAP 220P
C49	87-012-145-080		CAP, CHIP S 270P CH
C50	87-012-145-080		CAP, CHIP S 270P CH
C141	87-012-278-080		C-CAP,U 2200P-50 B
C142	87-010-785-080		C-CAP,U0.015-25BK
C153	87-A11-058-080		C-CAP,U 0.22-10 K B
C154	87-A10-189-040		CAP,E 220-10
C155	87-012-176-080		CAP 15P
C156	87-012-198-080		CAP 180P

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
C158	87-A10-039-080		C-CAP,U 470P-50 J CH
C161	87-012-274-080		CHIP CAP,U 1000P-50B
C162	87-012-274-080		CHIP CAP,U 1000P-50B
C165	87-012-157-080		C-CAP,S 330P-50 CH
C166	87-010-552-040		CAP,E 22-16 M 5L SRE
C171	87-012-369-080		C-CAP,S 0.047-50F
C172	87-010-408-040		CAP,E 47-50 M 11L SME
C173	87-010-421-040		CAP,E 4.7-50 5L
C174	87-010-421-040		CAP,E 4.7-50 5L
C180	87-010-759-080		C-CAP,U, 0.1-25F
C185	87-010-759-080		C-CAP,U, 0.1-25F
C186	87-012-274-080		CHIP CAP,U 1000P-50B
C188	87-012-369-080		C-CAP,S 0.047-50F
C191	87-012-286-080		CAP, U 0.01-25
C192	87-010-759-080		C-CAP,U, 0.1-25F
C193	87-018-209-080		CAP,TC U 0.5-50 Z F UP050<HS>
C251	87-010-408-040		CAP,E 47-50 M 11L SME
C315	87-010-759-080		C-CAP,U, 0.1-25F
C451	87-010-759-080		C-CAP,U, 0.1-25F
C452	87-010-759-080		C-CAP,U, 0.1-25F
C453	87-010-759-080		C-CAP,U, 0.1-25F
C454	87-010-759-080		C-CAP,U, 0.1-25F
C455	87-010-759-080		C-CAP,U, 0.1-25F
C502	87-012-282-080		C-CAP,U 4700P-50 K B<*EZ>
C503	87-010-112-040		CAP,E 100-16<*EZ>
C505	87-010-492-040		CAP,E 0.33-50 M 5L SRE<*EZ>
C506	87-012-191-080		C-CAP,U 68P-50 J CH<*EZ>
C507	87-010-545-040		CAP,E 0.22-50 SME<*EZ>
C508	87-010-544-040		CAP,E 0.1-50 11L SME<*EZ>
C510	87-012-195-080		C-CAP,U 100P-50 CH<*EZ>
C511	87-A12-065-040		CAP,E 33-16 SMG<*EZ>
C512	87-012-274-080		C-CAP,U 1000P-50B<*EZ>
C514	87-010-759-080		C-CAP,U 0.1-25 Z F<*EZ>
C515	87-012-274-080		C-CAP,U 1000P-50 K B<*EZ>
C517	87-012-274-080		C-CAP,U 1000P-50 K B<*EZ>
C518	87-010-759-080		C-CAP,U 0.1-25 Z F<*EZ>
C520	87-012-273-080		C-CAP,U 820P-50 K B<*EZ>
C531	87-010-805-080		C-CAP,S 1-16 Z F<*EZ>
CN101	87-099-720-010		CONN,30P BLK TYK-B(P)
CN103	87-099-196-010		CONN,8P V BLK 6216
CN201	87-099-017-010		CONN,15P V BLK 6216<*EZ>
CN202	87-099-013-010		CONN,11P V BLK 6216<EZ>
CN301	87-099-209-010		CONN,4P H BLK 6216
CN303	87-099-209-010		CONN,4P H BLK 6216
CN911	87-099-212-010		CONN,5P V BLK 6216
CNA901	8B-NF7-620-010		CONN ASSY,3P V 120MM
FB501	87-008-372-080		FLTR,EMI BL01 IN1<*EZ>
FC103	88-908-301-110		FF-CABLE,8P 1.25
FC201	88-915-101-110		FF-CABLE,15P 1.25<*EZ>
FC202	88-911-101-110		FF-CABLE,11P 1.25<EZ>
FC301	88-904-091-110		FF-CABLE,4P 1.25 90MM
FC303	88-904-091-110		FF-CABLE,4P 1.25 90MM
FC911	88-905-151-110		FF-CABLE, 5P 1.25 150MM
FL401	8B-NF7-621-010		FL,BJ815GNK
J502	87-A61-242-010		JACK,6.3 BLK MONO W/SW V KM<*EZ>
L151	87-A50-656-010		COIL,CLK 5.76MHZ (TOKO)7KLY
LED401	87-A40-589-040		LED,SLR-56VCT31 RED
S162	87-A91-645-010		SW,RTRY EC12E24304NON-CLICK
S301	87-A90-095-080		SW,TACT EVQ11G04M
S302	87-A90-095-080		SW,TACT EVQ11G04M
S321	87-A90-095-080		SW,TACT EVQ11G04M
S322	87-A90-095-080		SW,TACT EVQ11G04M
S323	87-A90-095-080		SW,TACT EVQ11G04M
S324	87-A90-095-080		SW,TACT EVQ11G04M
S326	87-A90-095-080		SW,TACT EVQ11G04M
S327	87-A90-095-080		SW,TACT EVQ11G04M
S335	87-A90-095-080		SW,TACT EVQ11G04M
VR501	87-NB7-602-010		VR,RTRY 10KAX1 1 V<*EZ>

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
PT C.B<EZ>			
C85	87-010-831-080		C-CAP,U 0.1-16 Z F
⚠ PT1	8B-NFJ-605-010		PT,BNF-18 EZK VA
⚠ PT81	8B-MA6-675-010		PT,SUB BMA E(VRK)
⚠ RY81	87-A91-418-010		RELAY,AC12V G5PA-1-M
⚠ T81	87-A60-317-010		TERMINAL,1P MSC
⚠ T82	87-A60-317-010		TERMINAL,1P MSC
WH81	87-A90-510-010		HLDR,WIRE 2.5-9P
PT C.B<HA,HS,HT>			
CN1	87-A61-110-010		CONN,9P V TID-A
⚠ PT1	8B-NFJ-602-010		PT,BNF-18 LH<HA>
⚠ PT1	8B-NFJ-604-010		PT,BNF-18 HR<HS,HT>
⚠ PT2	8B-MA6-673-010		PT,SUB BMA H (VRK)
⚠ RY1	87-A91-281-010		RELAY,AC DC12V OSA-SS-212DM5<HS>
⚠ RY1	87-A91-339-010		RELAY,AC DC12V G5PA-2<HA,HT>
⚠ S1	87-A90-165-010		SW,SL 1-2-3 SWS2301<HA,HT>
⚠ T1	87-A60-317-010		TERMINAL, 1P MSC
⚠ T2	87-A60-317-010		TERMINAL, 1P MSC
M-OP-PANEL C.B			
C391	87-012-274-080		CHIP CAP,U 1000P-50B
C392	87-012-199-080		CAP 220P
CN304	87-099-209-010		CONN,4P H BLK 6216
S341	87-A90-095-080		SW,TACT EVQ11G04M
S342	87-A90-095-080		SW,TACT EVQ11G04M
S343	87-A90-095-080		SW,TACT EVQ11G04M
S344	87-A90-095-080		SW,TACT EVQ11G04M
S345	87-A90-095-080		SW,TACT EVQ11G04M
S346	87-A90-095-080		SW,TACT EVQ11G04M
S347	87-A90-095-080		SW,TACT EVQ11G04M
S348	87-A90-095-080		SW,TACT EVQ11G04M
S349	87-A90-095-080		SW,TACT EVQ11G04M
S350	87-A90-095-080		SW,TACT EVQ11G04M
S351	87-A90-095-080		SW,TACT EVQ11G04M
S352	87-A90-095-080		SW,TACT EVQ11G04M
S371	87-A91-991-010		SW,RTRY REO12303PVB8H
S-OP-PANEL C.B			
CN302	87-A60-083-010		CONN,04P H 9604S-04F
S303	87-A90-095-080		SW,TACT EVQ11G04M
S304	87-A90-095-080		SW,TACT EVQ11G04M
S305	87-A90-095-080		SW,TACT EVQ11G04M<*EZ>
S306	87-A90-095-080		SW,TACT EVQ11G04M<*EZ>
S307	87-A90-095-080		SW,TACT EVQ11G04M
S308	87-A90-095-080		SW,TACT EVQ11G04M
S329	87-A90-095-080		SW,TACT EVQ11G04M
S330	87-A90-095-080		SW,TACT EVQ11G04M
S332	87-A90-095-080		SW,TACT EVQ11G04M
S333	87-A90-095-080		SW,TACT EVQ11G04M
MOTOR C.B			
CN912	87-099-210-010		CONN,5P H BLK 6216
M900	87-045-305-010		MOTOR,RF-500TB
S911	87-036-109-010		SW,MICRO SPPB61
S912	87-036-109-010		SW,MICRO SPPB61
BOX SW C.B			
S901	87-036-252-010		SW,MICRO SPPB51
S902	87-036-252-010		SW,MICRO SPPB51
DECK C.B<EZ>			
CON105	87-099-753-010		CONN,11P H 9604
M1	87-A92-321-010		MOT,SHU2L 60
SFR1	87-024-581-010		SFR,3.3K H KVSF637A

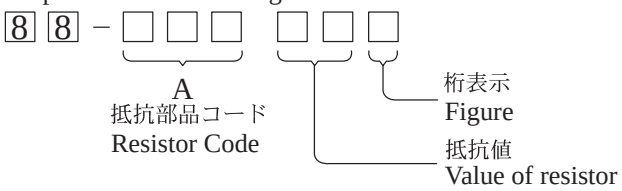
REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
SOL1	82-ZM3-627-010		SOL ASSY,27 SO
SOL2	82-ZM3-627-010		SOL ASSY,27 SO
SW1	87-A90-248-010		SW,MICRO ESE11SH2CXQ
SW2	87-A90-248-010		SW,MICRO ESE11SH2CXQ
SW3	87-A90-248-010		SW,MICRO ESE11SH2CXQ
SW4	87-A90-248-010		SW,MICRO ESE11SH2CXQ
SW5	87-A90-248-010		SW,MICRO ESE11SH2CXQ
DECK C.B<HA,HS,HT>			
CON1	87-099-756-010		CONN,15P 9604
M1	87-A92-321-010		MOT,SHU2L 60
SFR1	87-024-581-010		SFR,3.3K H KVSF637A
SOL1	82-ZM3-627-010		SOL ASSY,27 SO
SOL2	82-ZM3-627-010		SOL ASSY,27 SO
SW1	87-A90-248-010		SW,MICRO ESE11SH2CXQ
SW2	87-A90-248-010		SW,MICRO ESE11SH2CXQ
SW4	87-036-110-010		SW,MICRO SPPB62
SW6	87-036-110-010		SW,MICRO SPPB62
SW8	87-A90-248-010		SW,MICRO ESE11SH2CXQ
SW9	87-A90-248-010		SW,MICRO ESE11SH2CXQ

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
HEAD-1 C.B			
	85-ZM3-602-010		PWB,FLEX A
CON301	85-MA2-615-010		CONN ASSY,3P-PB<EZ>
CON301	87-NF6-615-010		CONN ASSY,3P PB<*EZ>
HEAD-2 C.B<*EZ>			
	85-ZM3-602-010		PWB,FLEX A
CON351	87-NF6-616-010		CONN ASSY,8P RPB

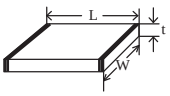
NOTE: * = EXCEPT

○チップ抵抗部品コード／CHIP RESISTOR PART CODE

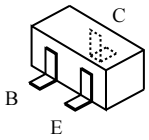
チップ抵抗部品コードの成り立ち
Chip Resistor Part Coding



チップ抵抗
Chip resistor

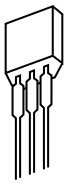
容量 Wattage	種類 Type	許容誤差 Tolerance	記号 Symbol	寸法／Dimensions (mm) 外形／Form	L	W	t	抵抗コード ：A Resistor Code：A
1/16W	1005	± 5%	CJ		1.0	0.5	0.35	104
1/16W	1608	± 5%	CJ		1.6	0.8	0.45	108
1/10W	2125	± 5%	CJ		2	1.25	0.45	118
1/8W	3216	± 5%	CJ		3.2	1.6	0.55	128

TRANSISTOR ILLUSTRATION

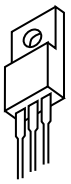


2SA1235F
2SC2714O
2SC3052F
CSD1306E
KRA102S
KRA107S
KRC104S
KRC107S
RT1P141C
SBT5401F
SBT5551F

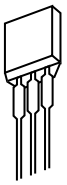
2SA1980G
2SA1981Y
2SA1979O/Y
2SC5342Y
STC250



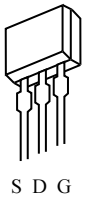
CC5551
CDA1585BC
CSC4115BC
KTA1266GR
KTC3198GR



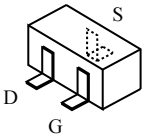
CSB1370EF
2SB1686
2SD2462



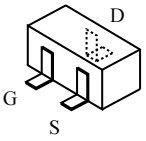
2SA933AS(R)



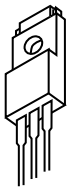
2SJ460
2SK2541



2SK360E

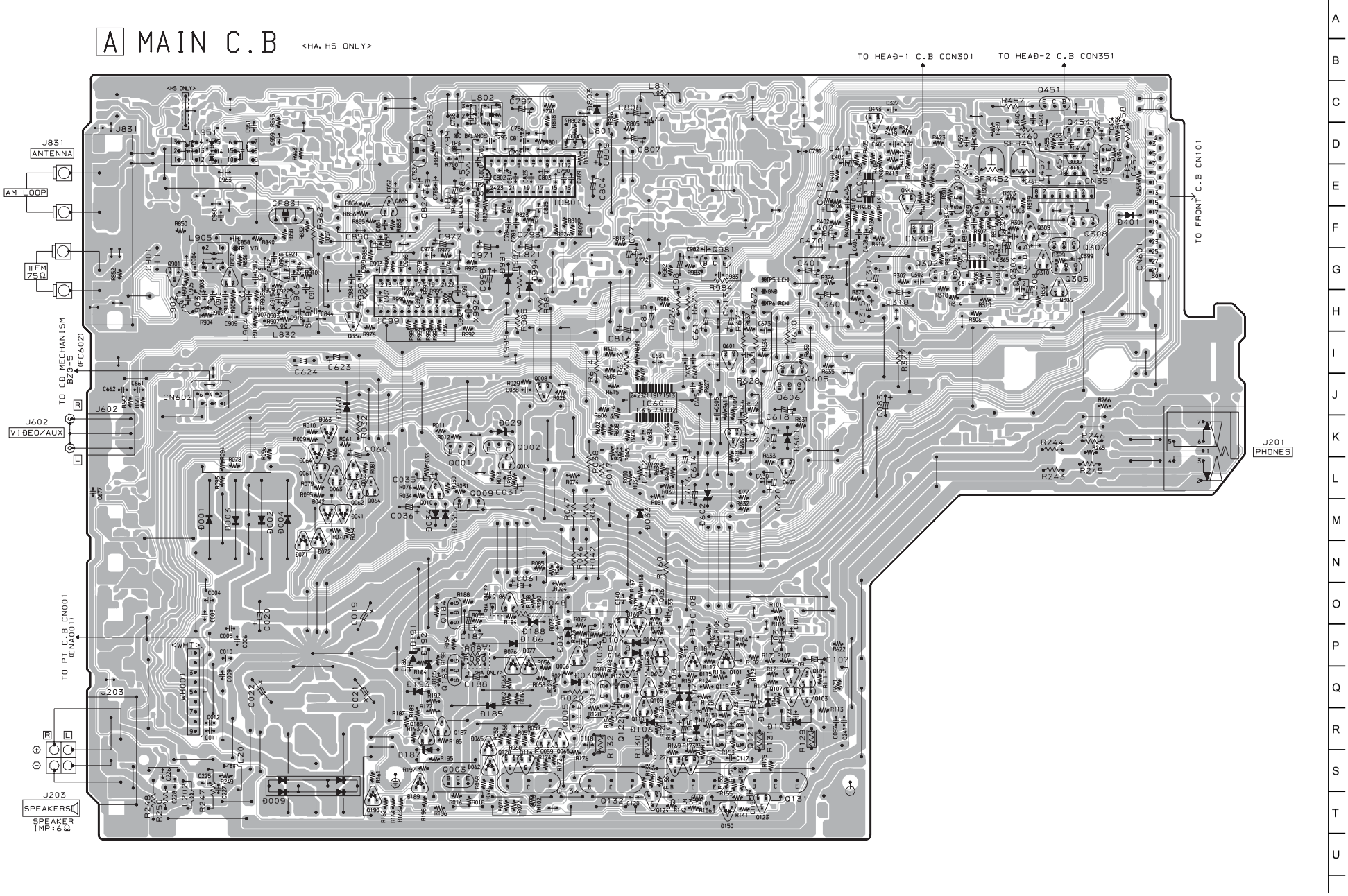


2SK2158

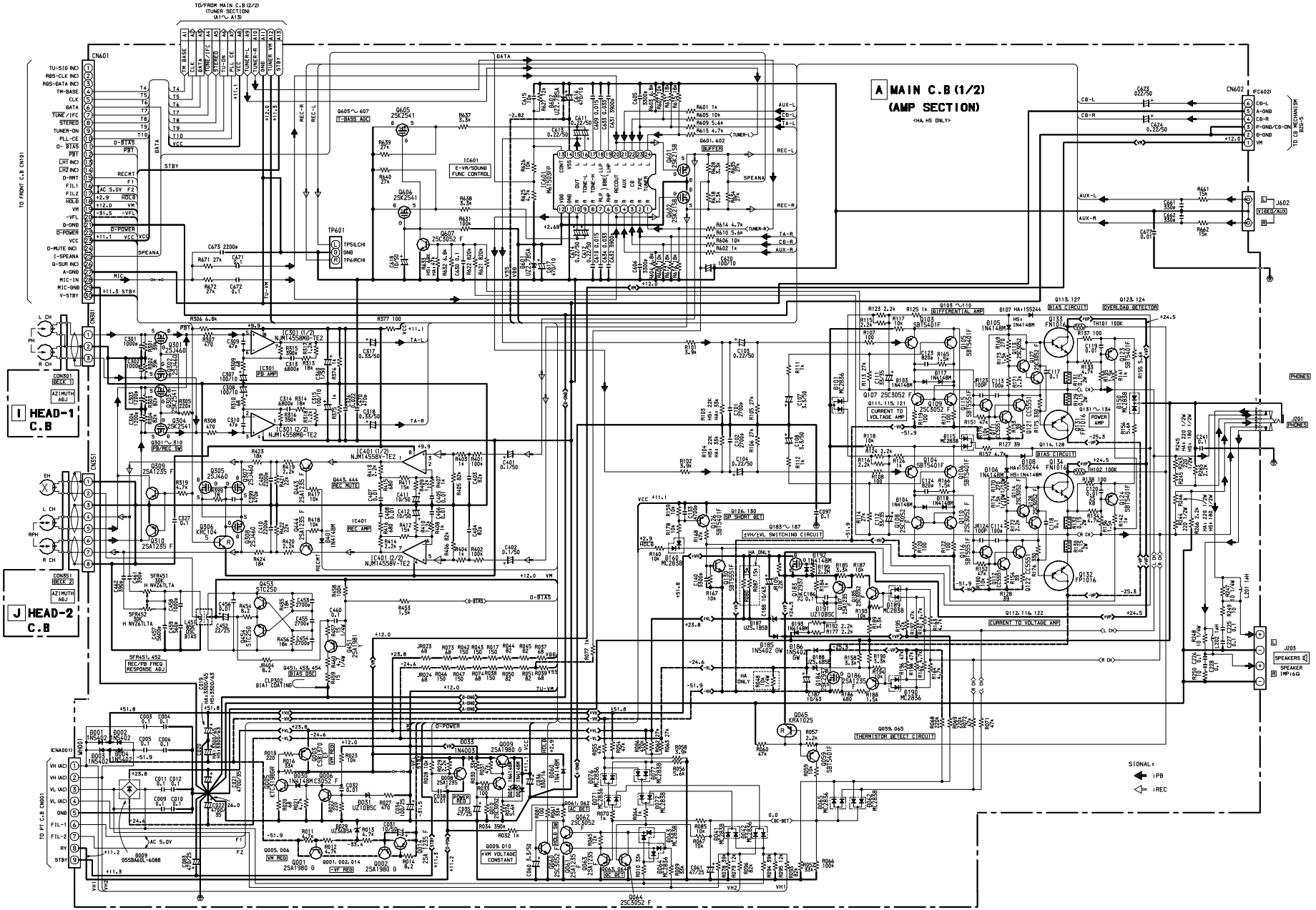


2SK2937

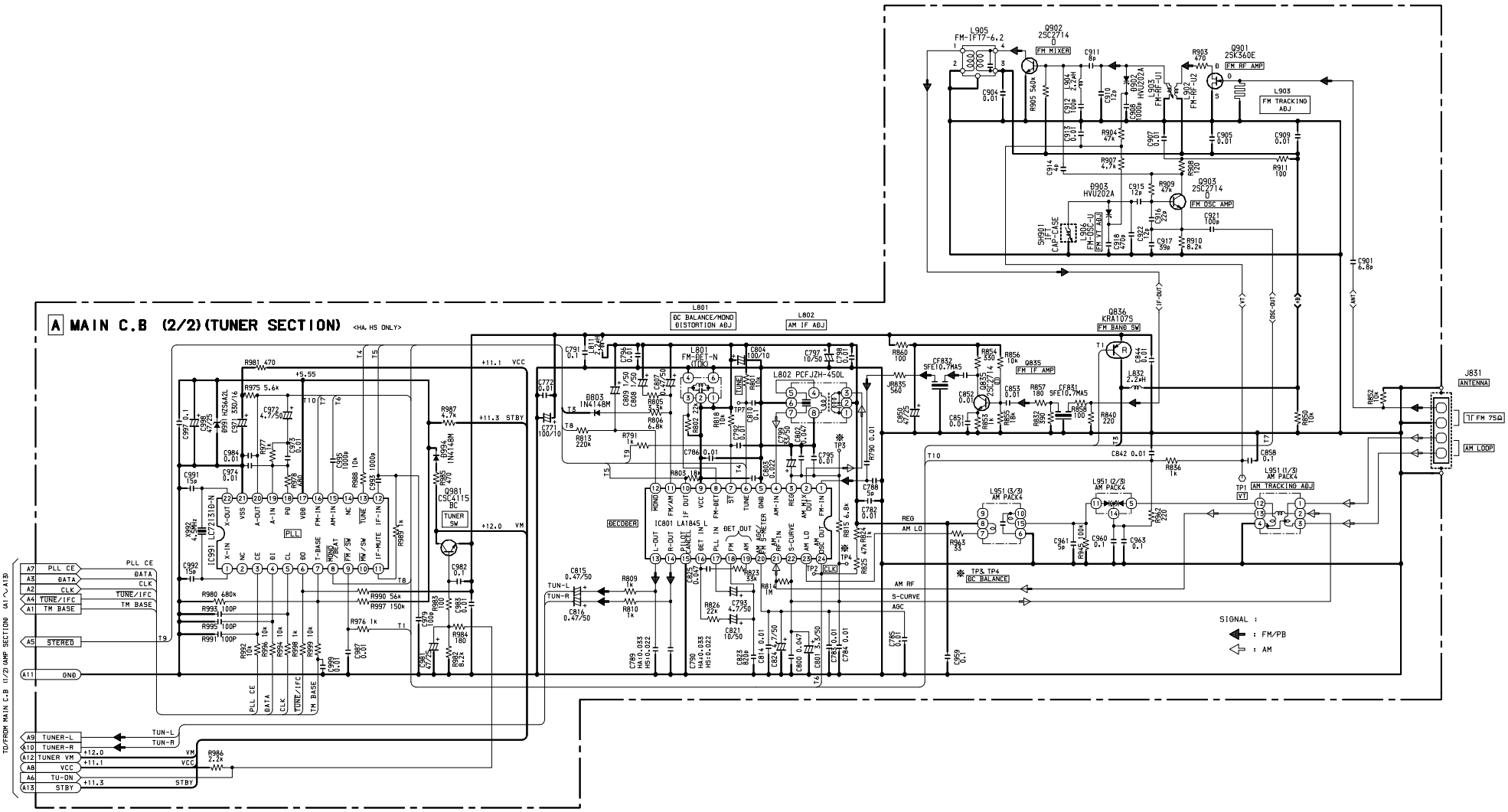
FN1016
FP1016

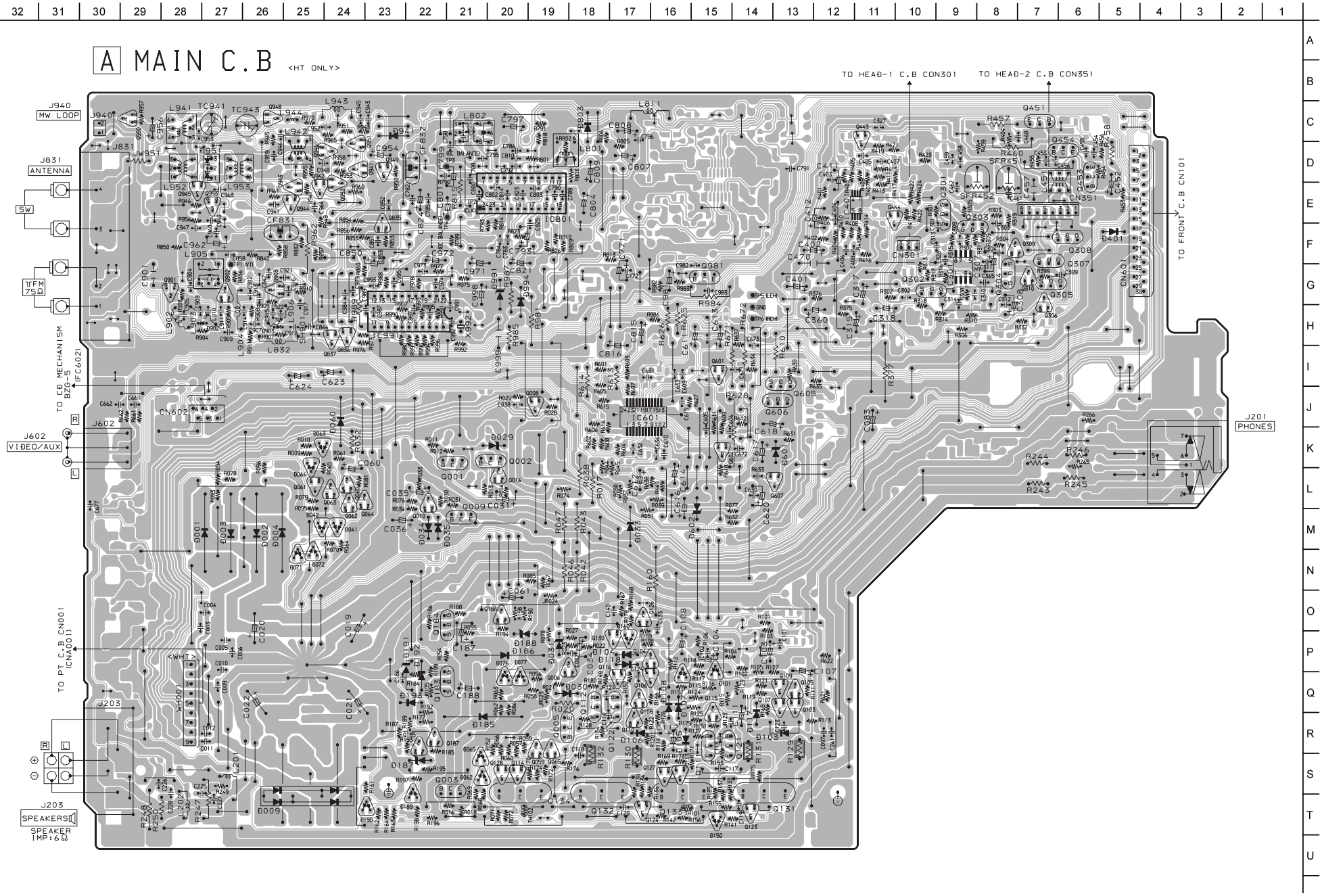

A MAIN C.B
<HA, HS ONLY>
TO HEAD-1 C.B CON301
TO HEAD-2 C.B CON351
TO FRONT C.B CN101
J831
ANTENNA
AM LOOP
TFM 75Ω
TO CD MECHANISM BZG-5 (FC602)
J602
VIDEO/AUX
J201
PHONES
TO PT C.B CN001 (CNA001)
J203
SPEAKERS
SPEAKER IMP:6Ω

SCHEMATIC DIAGRAM – 1 (MAIN 1 / 2 : AMP SECTION) <HA / HS>

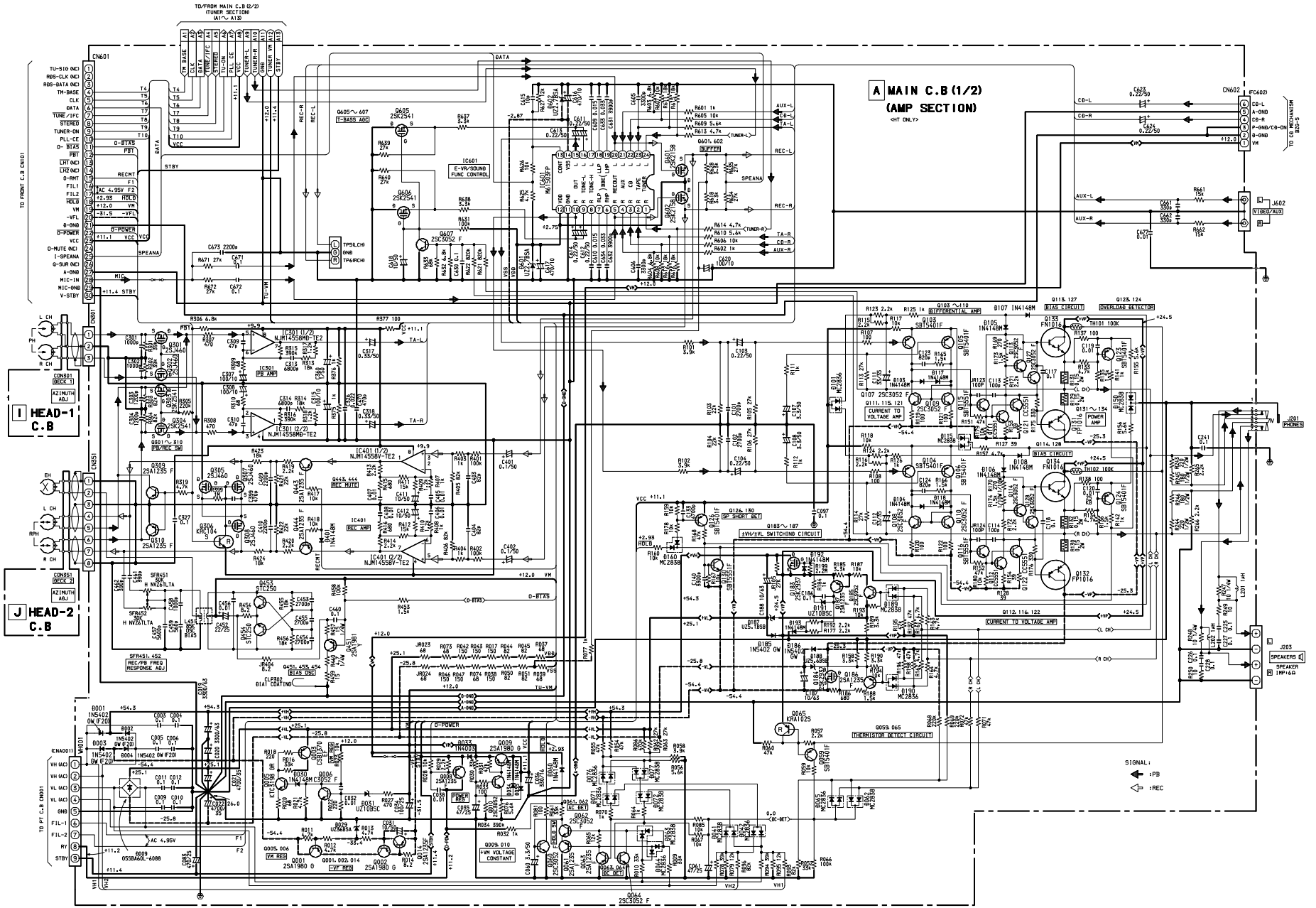


SCHEMATIC DIAGRAM – 2 (MAIN 2/2 : TUNER SECTION) <HA/HS>

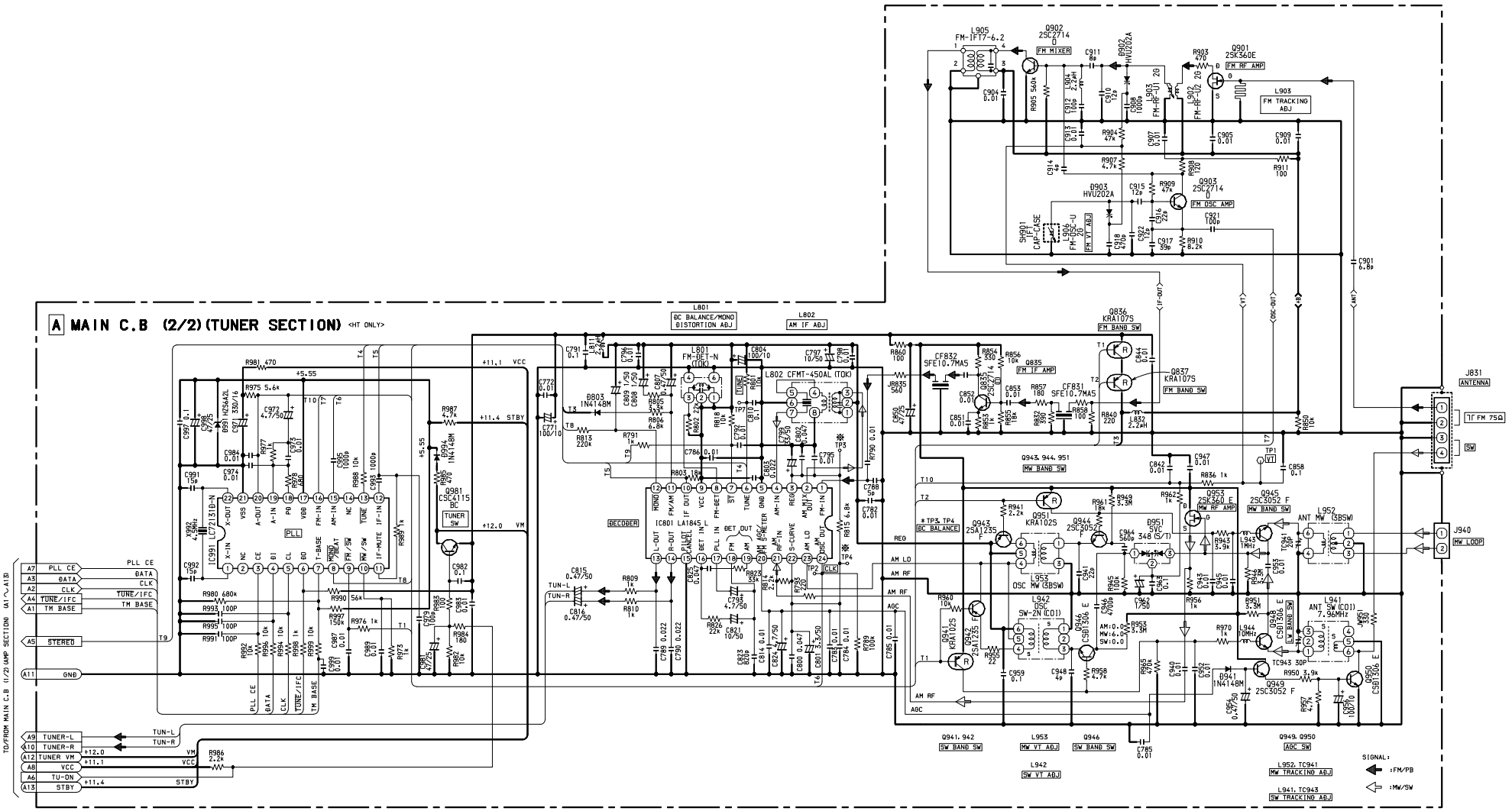


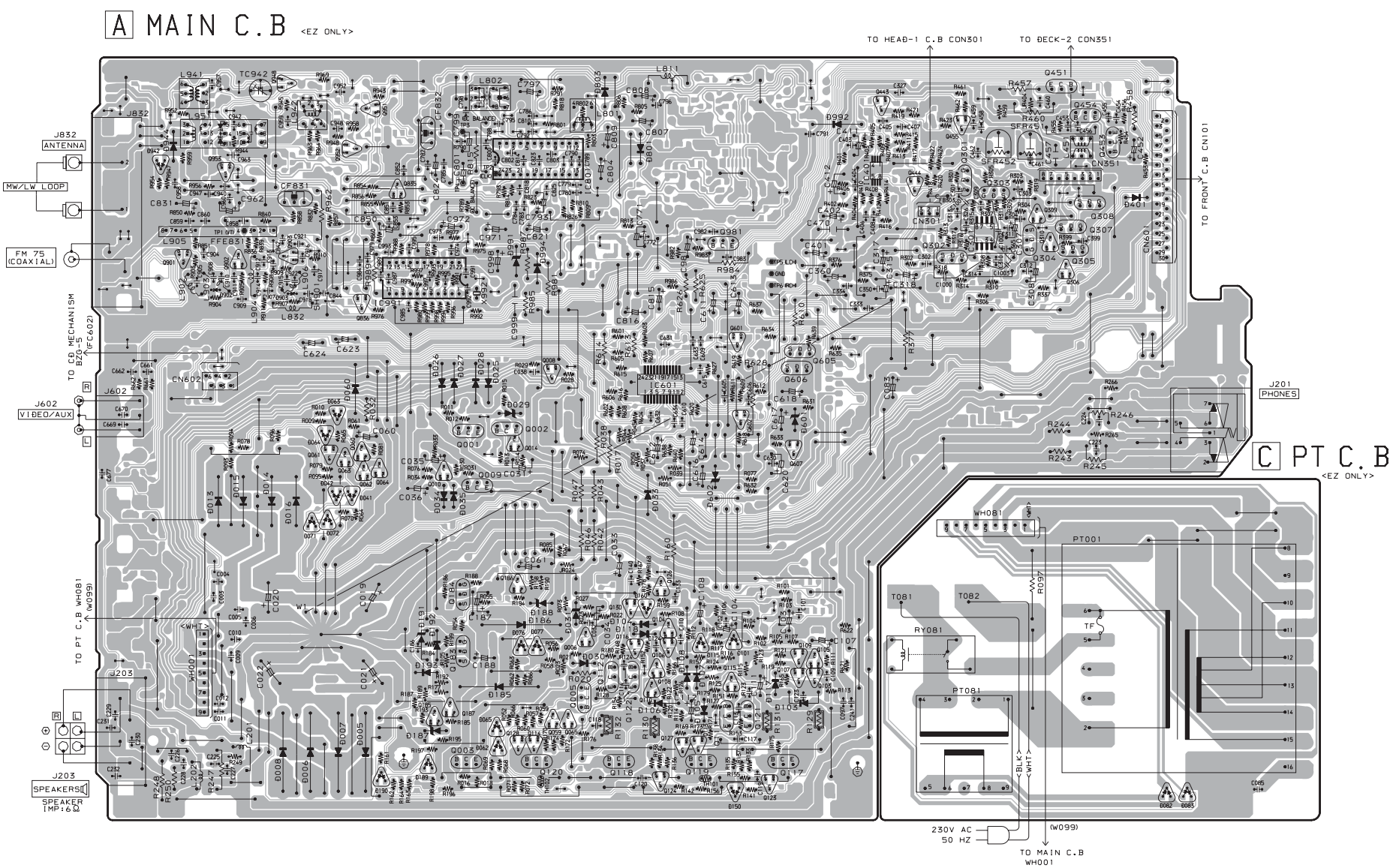

A MAIN C.B
<HT ONLY>
TO HEAD-1 C.B CON301
TO HEAD-2 C.B CON351
TO FRONT C.B CN101
J940
MW LOOP
J831
ANTENNA
SW
TFM 75Ω
TO CD MECHANISM BZG-5 (FC602)
J602
VIDEO/AUX
J201
PHONES
TO PT C.B CN001 (CNA001)
J203
SPEAKERS
IMP: 6Ω

SCHEMATIC DIAGRAM – 3 (MAIN 1 / 2 : AMP SECTION) <HT>

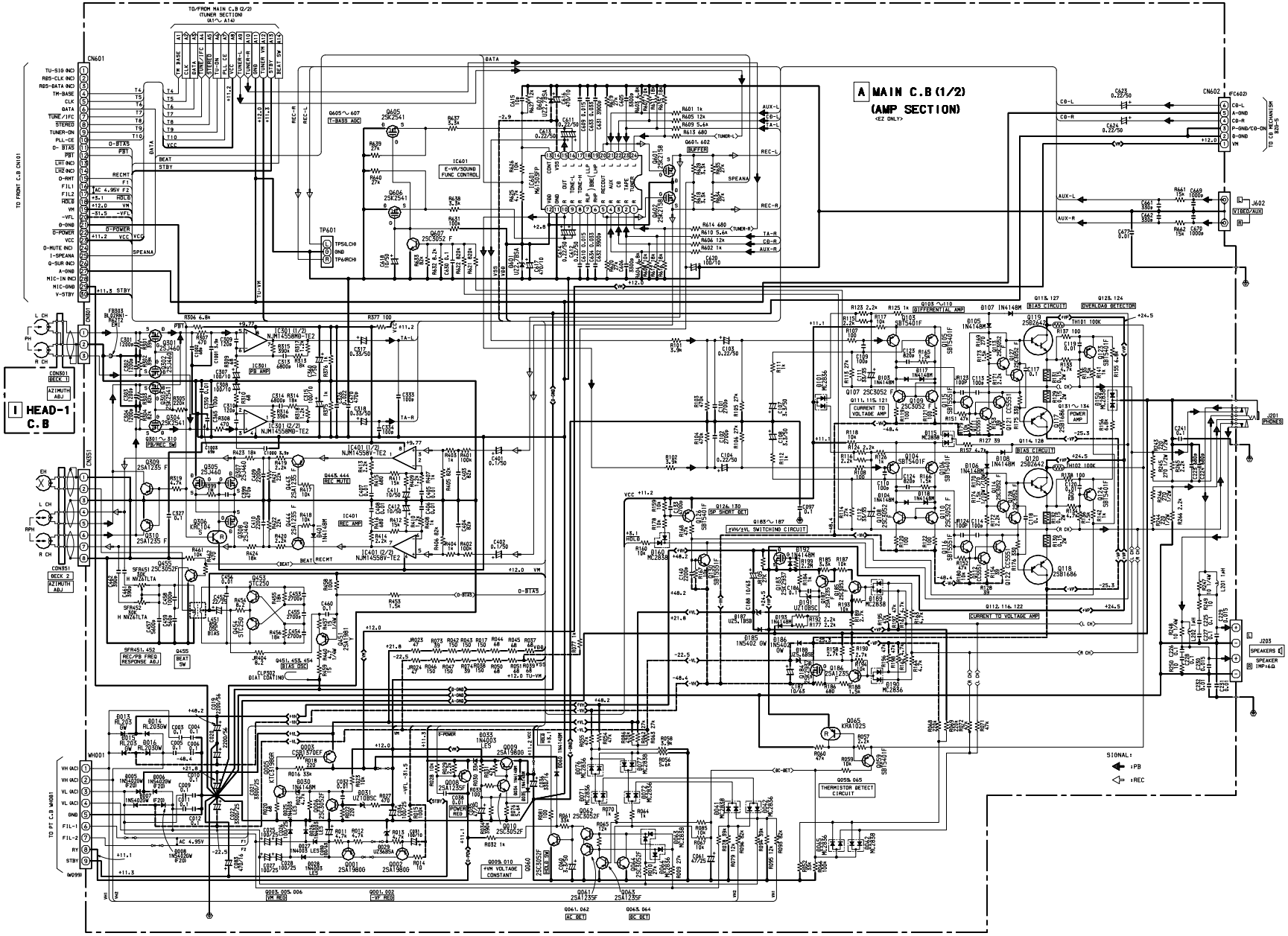


SCHEMATIC DIAGRAM – 4 (MAIN 2 / 2 : TUNER SECTION) <HT>

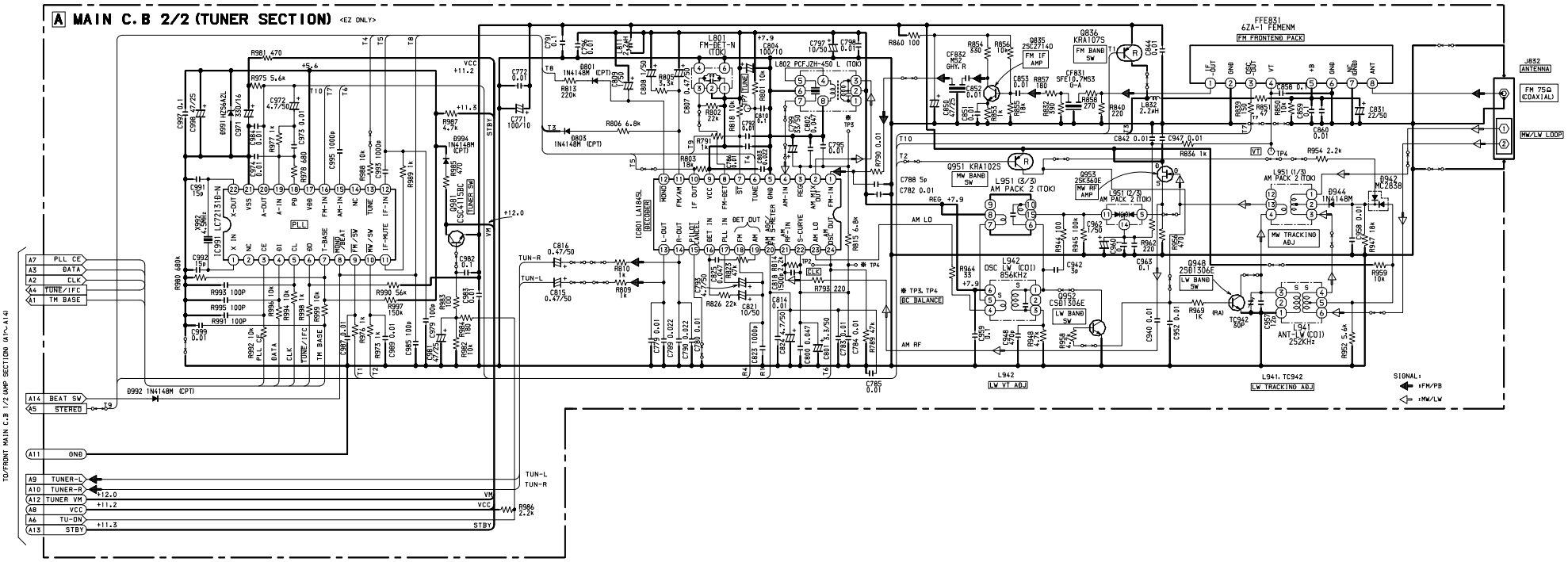



A MAIN C.B
<EZ ONLY>
TO HEAD-1 C.B CON301
TO DECK-2 CON351
TO FRONT C.B CN101
J832
ANTENNA
MW/LW LOOP
FM 75 (COAXIAL)
TO CD MECHANISM BZ0-5 (FC602)
J602
VIDEO/AUX
J203
SPEAKERS
SPEAKER IMP:6Ω
TO PT C.B WH081 (W099)
J201
PHONES
C PT C.B
<EZ ONLY>
WH081
PT001
T081
T082
RY081
PT081
TF
230V AC 50 HZ
(W099)
TO MAIN C.B WH001

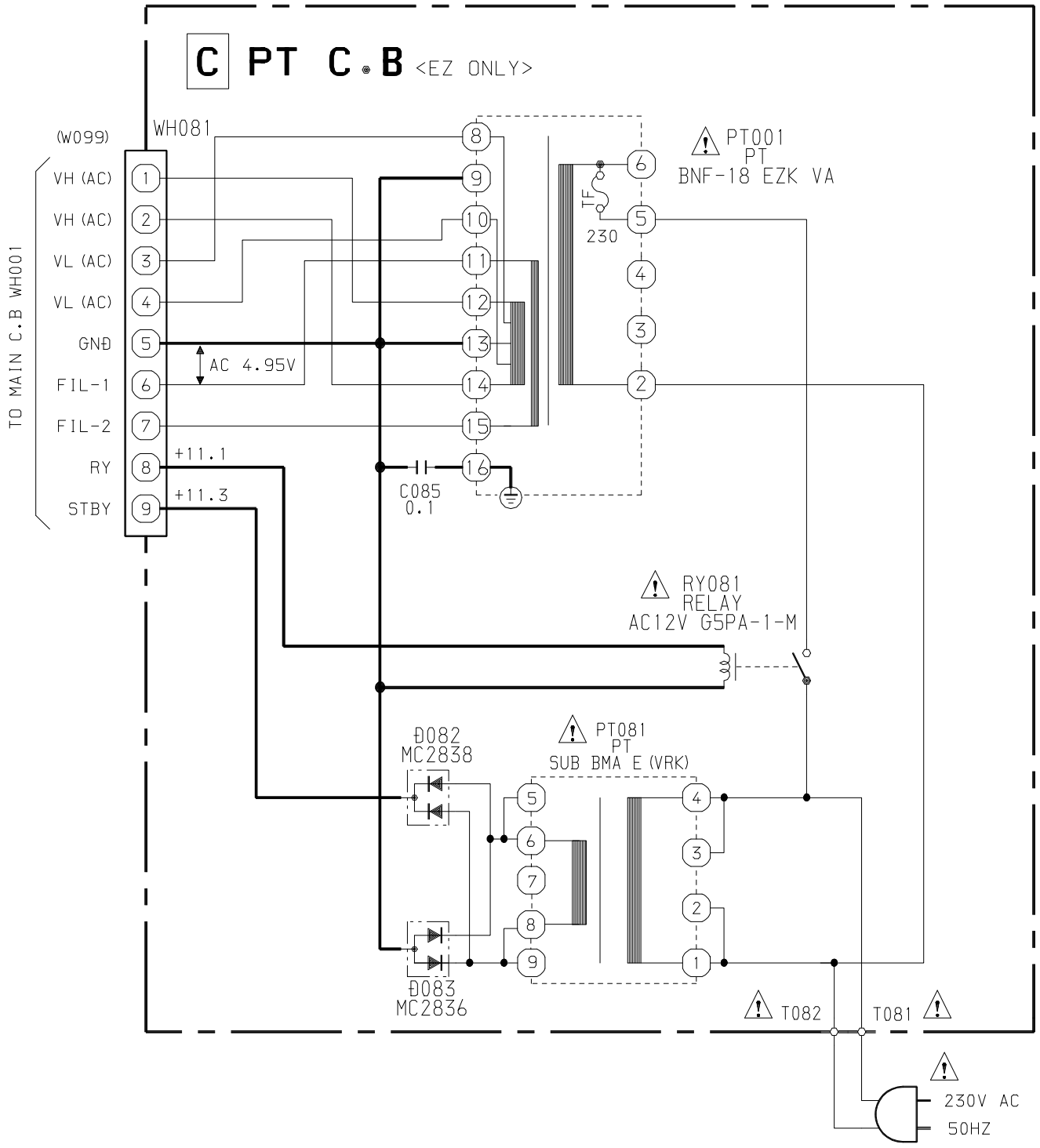
SCHEMATIC DIAGRAM – 5 (MAIN 1 / 2 : AMP SECTION) <EZ>

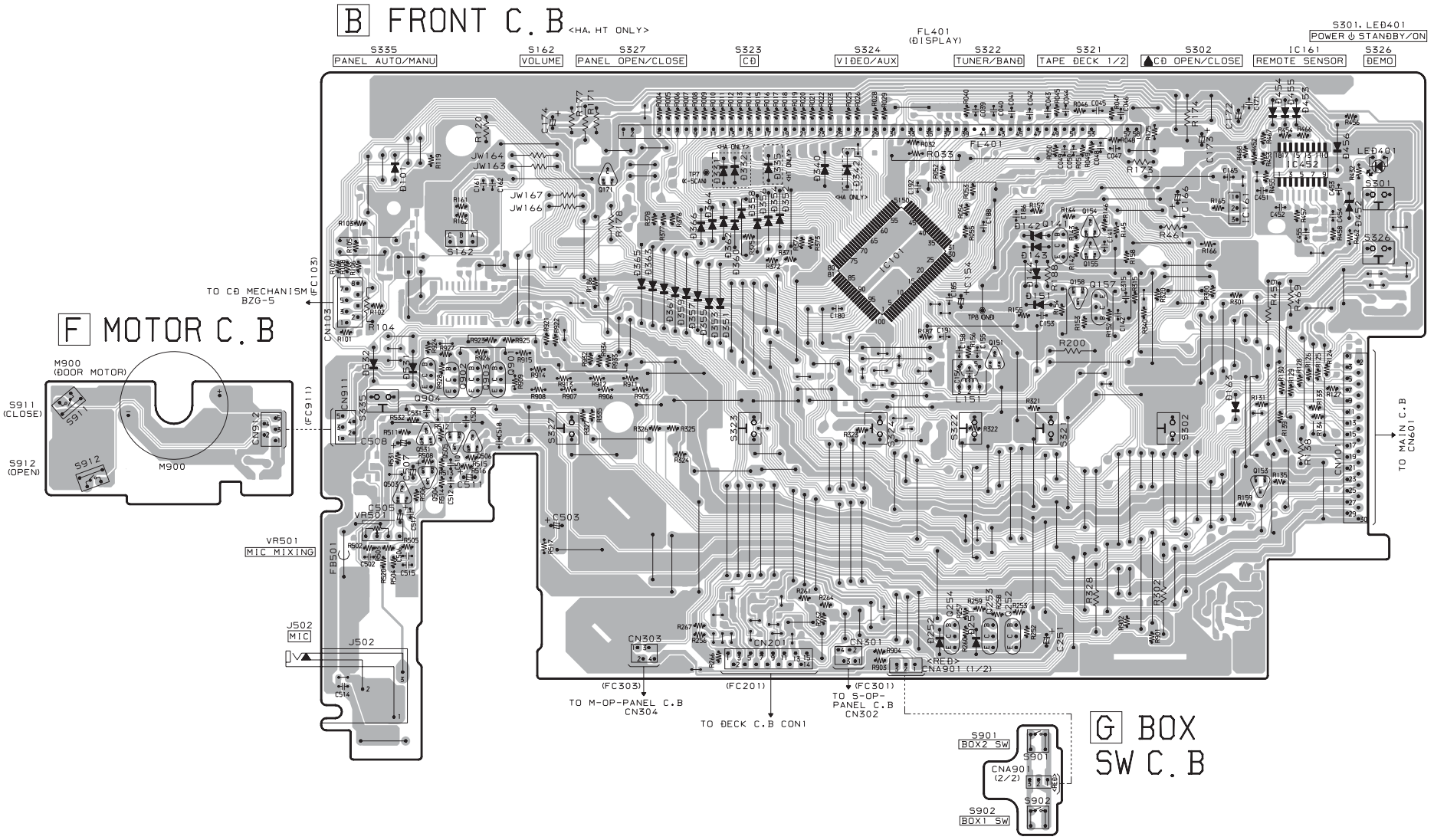


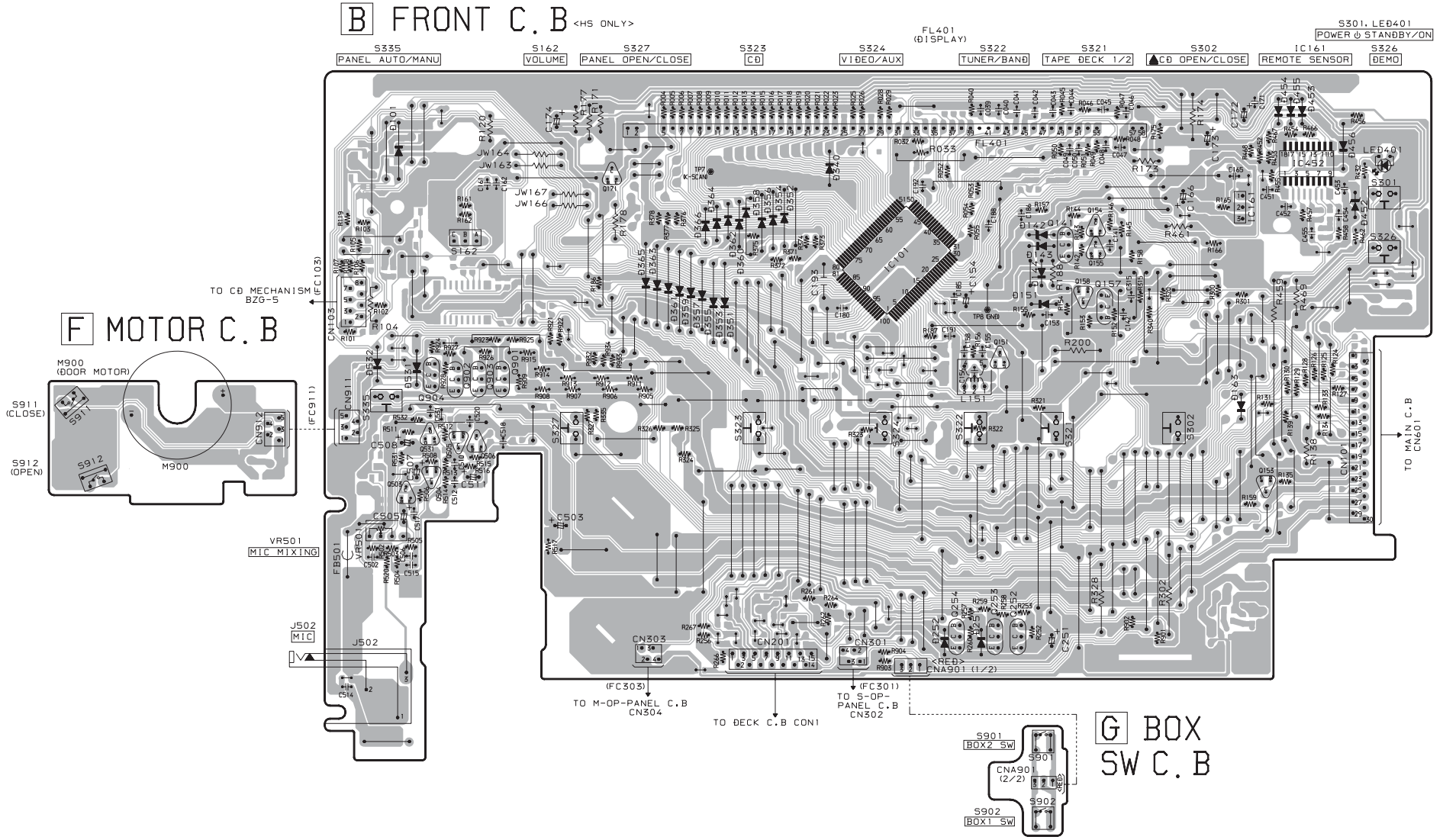
SCHEMATIC DIAGRAM – 6 (MAIN 2/2 : TUNER SECTION) <EZ>



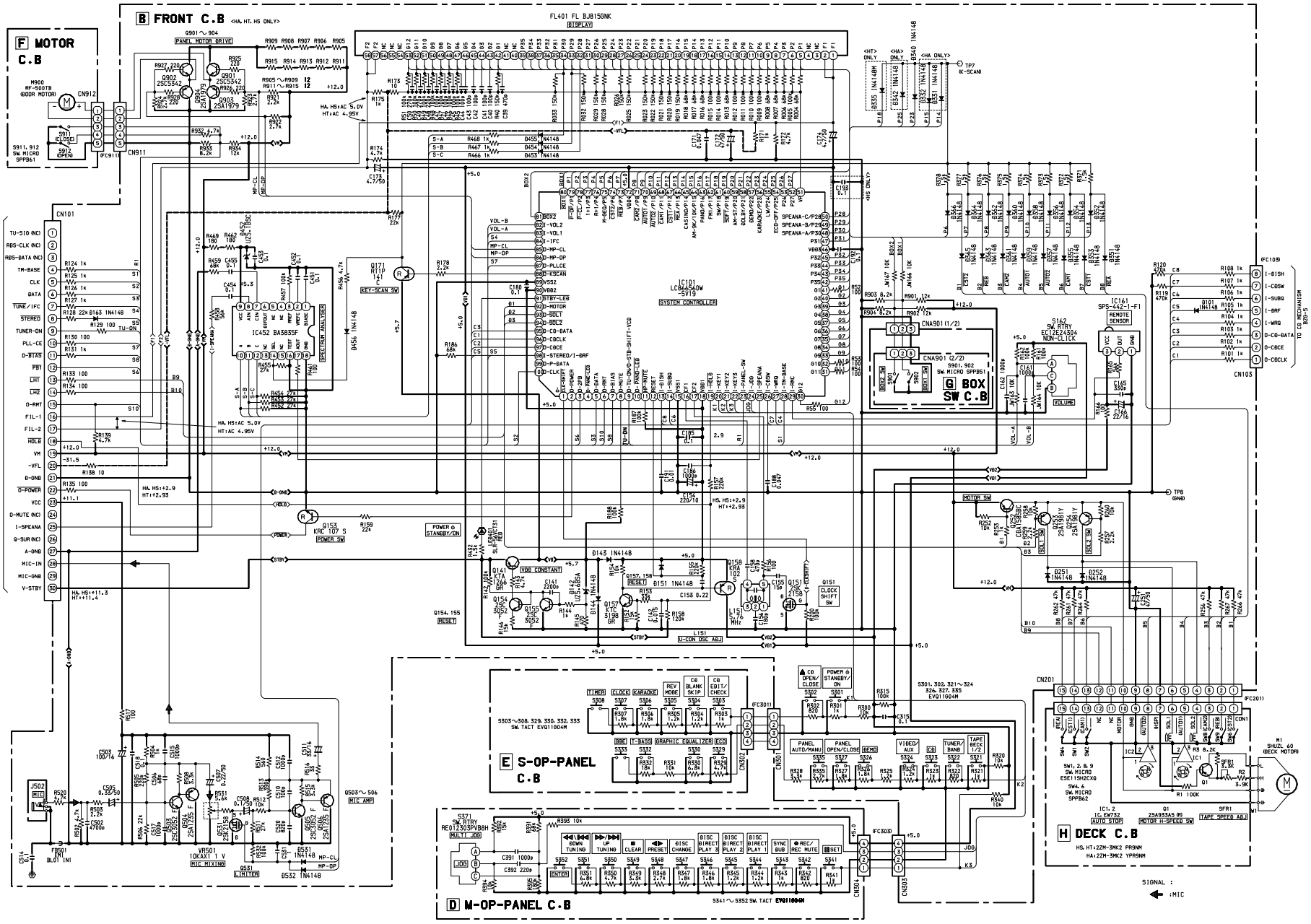
SCHEMATIC DIAGRAM – 7 (PT) <EZ>

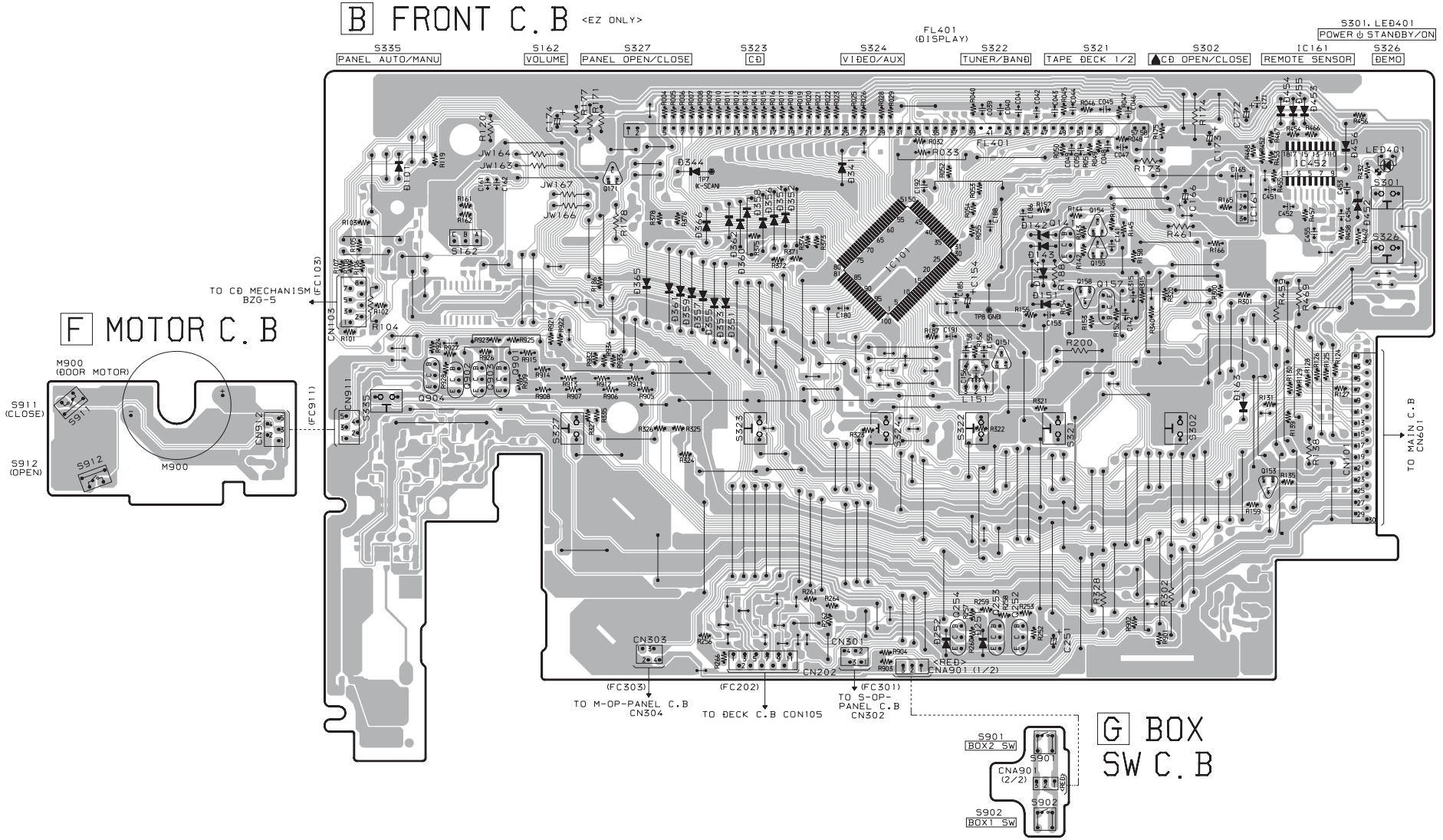



B FRONT C.B <HA, HT ONLY>
S335 PANEL AUTO/MANU
S162 VOLUME
S327 PANEL OPEN/CLOSE
S323 CD
S324 VIDEO/AUX
FL401 (DISPLAY)
S322 TUNER/BAND
S321 TAPE DECK 1/2
S302 CD OPEN/CLOSE
IC161 REMOTE SENSOR
S326 DEMO
S301, LED401 POWER ⏻ STANDBY/ON
F MOTOR C.B
M900 (DOOR MOTOR)
S911 (CLOSE)
S912 (OPEN)
TO CD MECHANISM BZG-5
(FC1103)
(FC911)
VR501 MIC MIXING
J502 MIC
(FC303)
TO M-OP-PANEL C.B CN304
(FC201)
TO DECK C.B CON1
(FC301)
TO S-OP-PANEL C.B CN302
TO MAIN C.B CN601
G BOX SW C.B
S901 BOX2 SW
S902 BOX1 SW
CNA901 (2/2)
CNA901 (1/2)

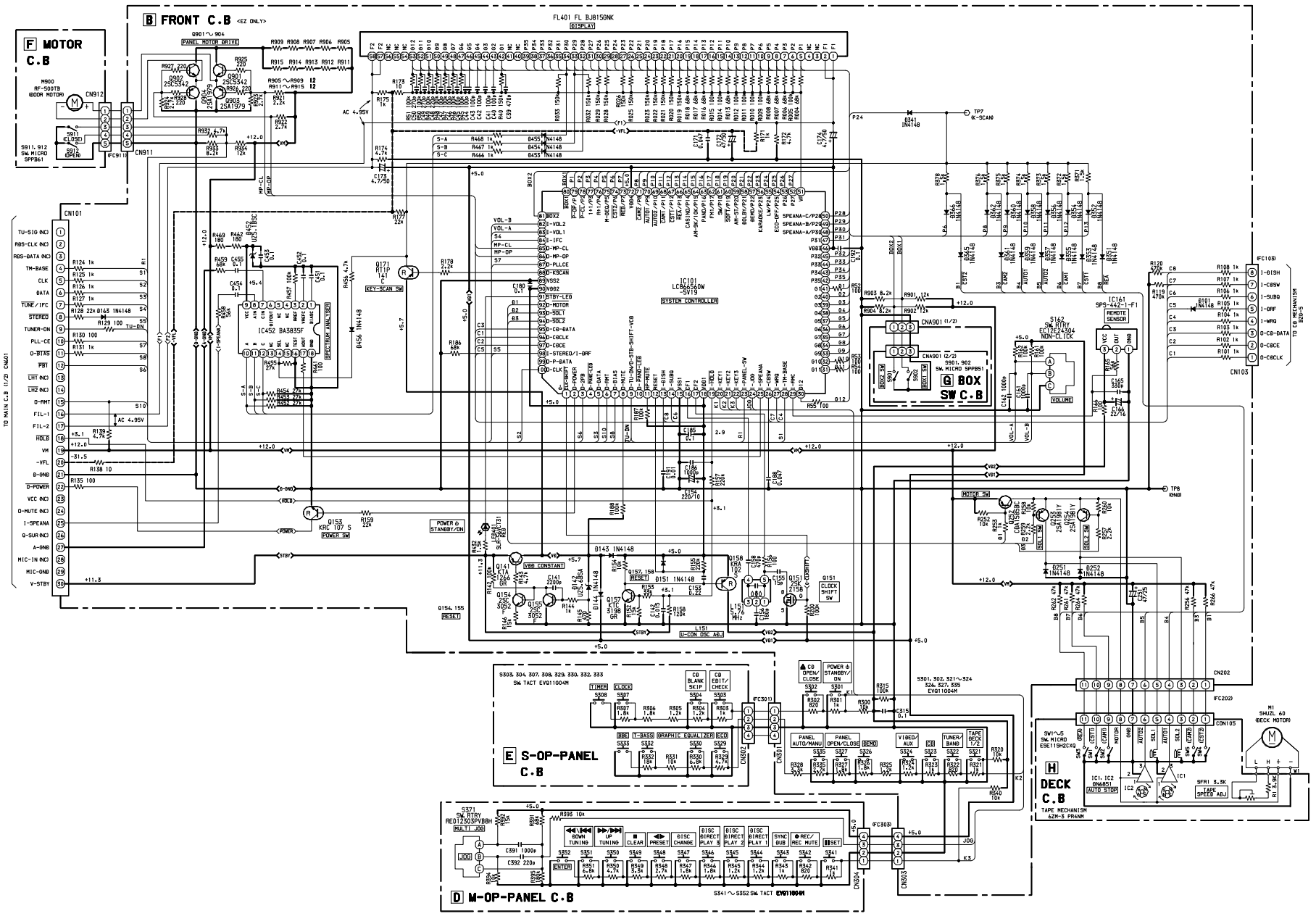

B FRONT C.B <HS ONLY>
S335 PANEL AUTO/MANU
S162 VOLUME
S327 PANEL OPEN/CLOSE
S323 CD
S324 VIDEO/AUX
FL401 (DISPLAY)
S322 TUNER/BAND
S321 TAPE DECK 1/2
S302 ▲CD OPEN/CLOSE
IC161 REMOTE SENSOR
S326 DEMO
S301, LED401 POWER ⏻ STANDBY/ON
F MOTOR C.B
M900 (DOOR MOTOR)
S911 (CLOSE)
S912 (OPEN)
TO CD MECHANISM BZG-5
(FC103)
(FC911)
VR501 MIC MIXING
J502 MIC
(FC303) TO M-OP-PANEL C.B CN304
TO DECK C.B CON1
(FC301) TO S-OP-PANEL C.B CN302
TO MAIN C.B CN601
G BOX SW C.B
S901 BOX2 SW
S902 BOX1 SW

SCHEMATIC DIAGRAM – 8 (FRONT / M-OP-PANEL / S-OP-PANEL / MOTOR / BOX SW / DECK) <HA / HS / HT>

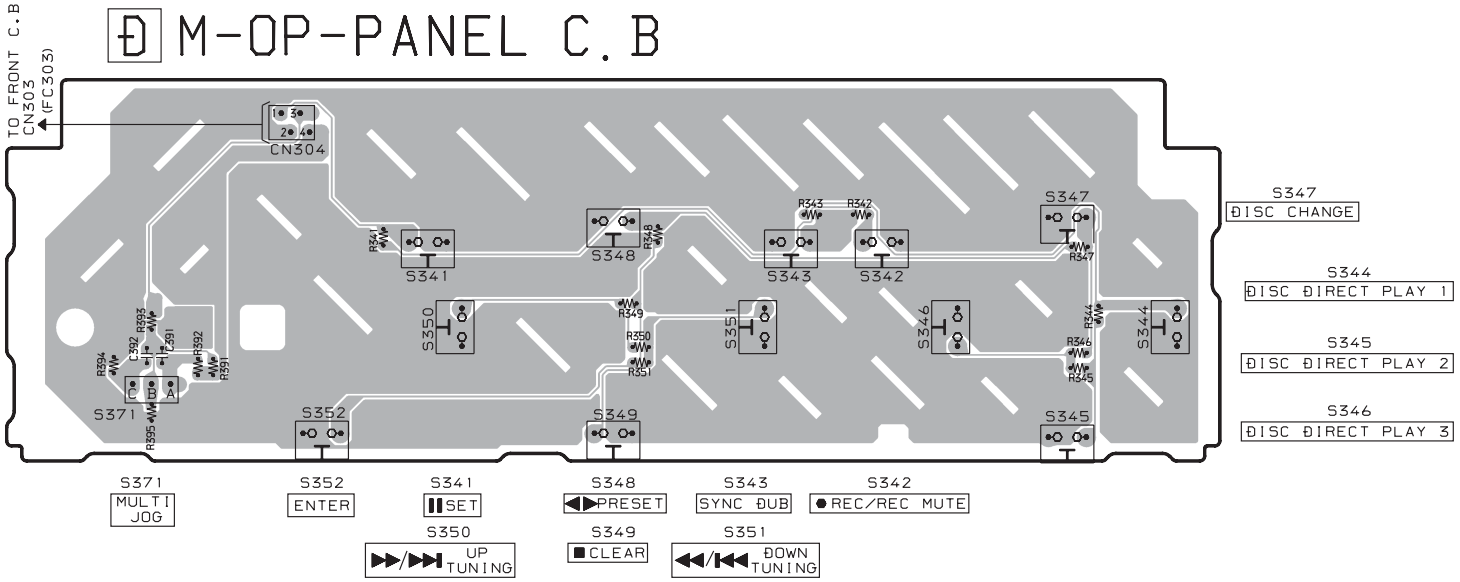



B FRONT C.B <EZ ONLY>
S335 PANEL AUTO/MANU
S162 VOLUME
S327 PANEL OPEN/CLOSE
S323 CD
S324 VIDEO/AUX
FL401 (DISPLAY)
S322 TUNER/BAND
S321 TAPE DECK 1/2
S302 CD OPEN/CLOSE
IC161 REMOTE SENSOR
S326 DEMO
S301. LED401 POWER STANDBY/ON
TO CD MECHANISM BZG-5
(FC103)
F MOTOR C.B
M900 (DOOR MOTOR)
S911 (CLOSE)
S912 (OPEN)
(FC911)
TO MAIN C.B CN601
(FC303) TO M-OP-PANEL C.B CN304
(FC202) TO DECK C.B CON105
(FC301) TO S-OP-PANEL C.B CN302
G BOX SW C.B
S901 BOX2 SW
S902 BOX1 SW
CNA901 (2/2)

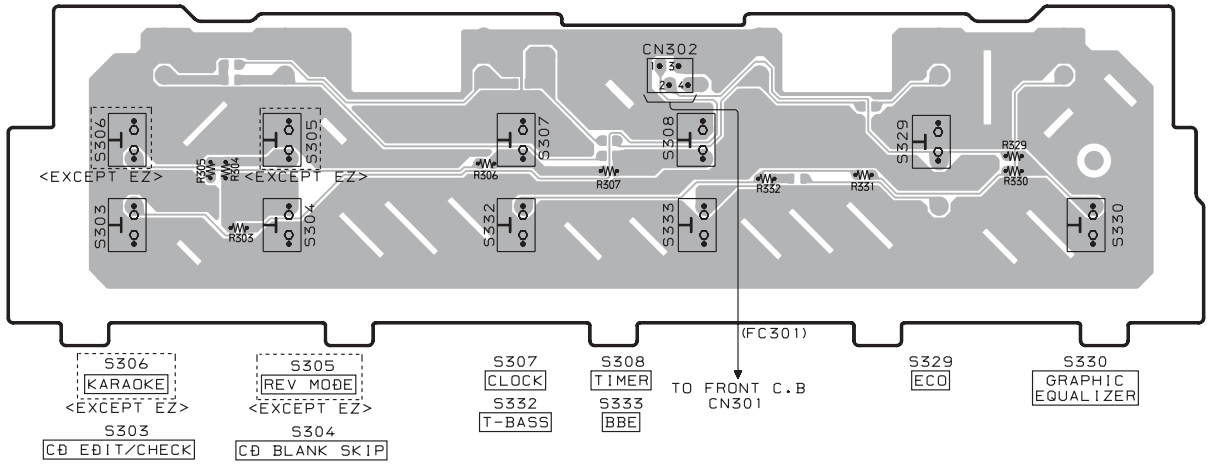
SCHEMATIC DIAGRAM – 9 (FRONT / M-OP-PANEL / S-OP-PANEL / MOTOR / BOX SW / DECK) <EZ>

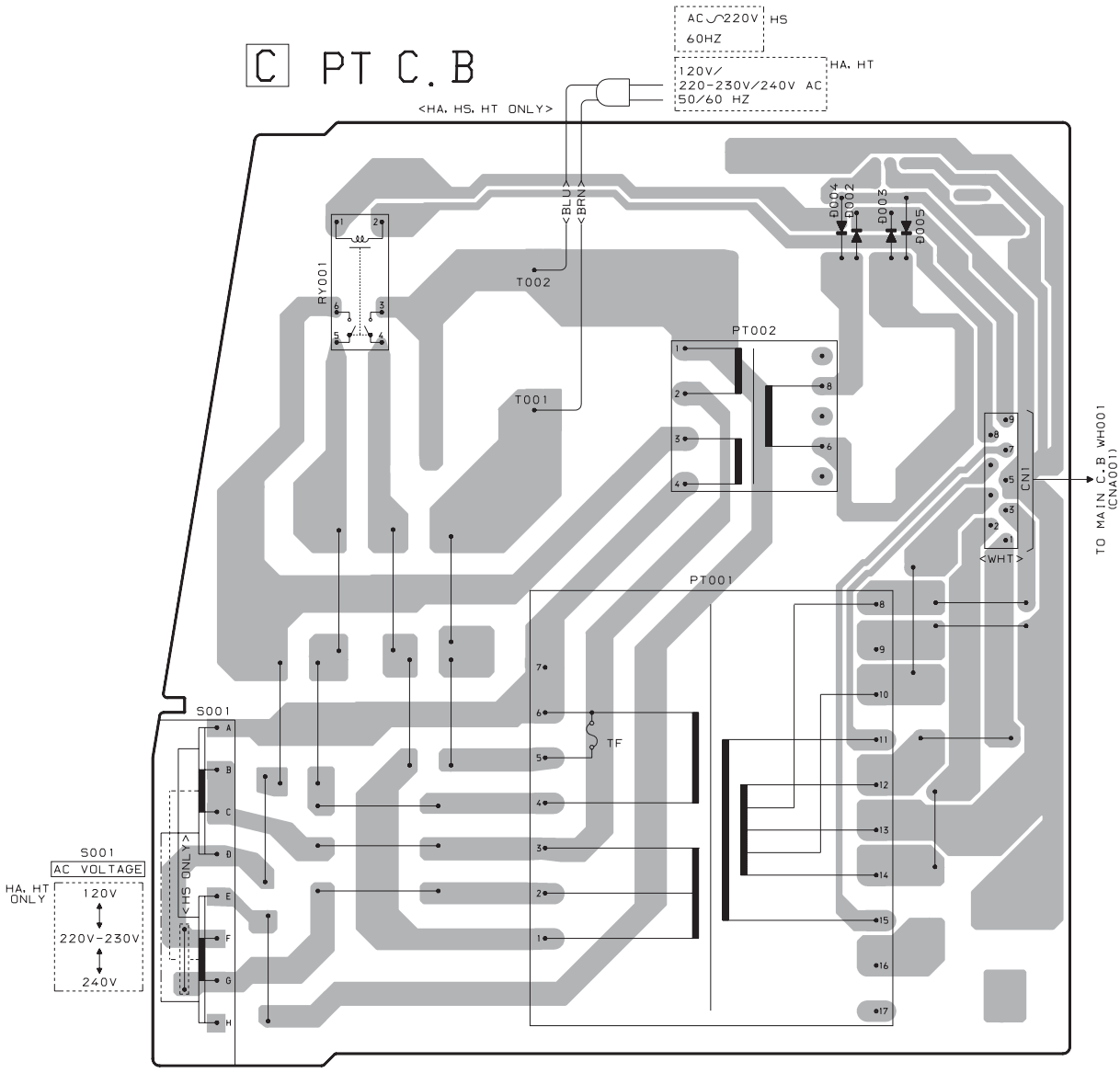


Ð M-OP-PANEL C.B

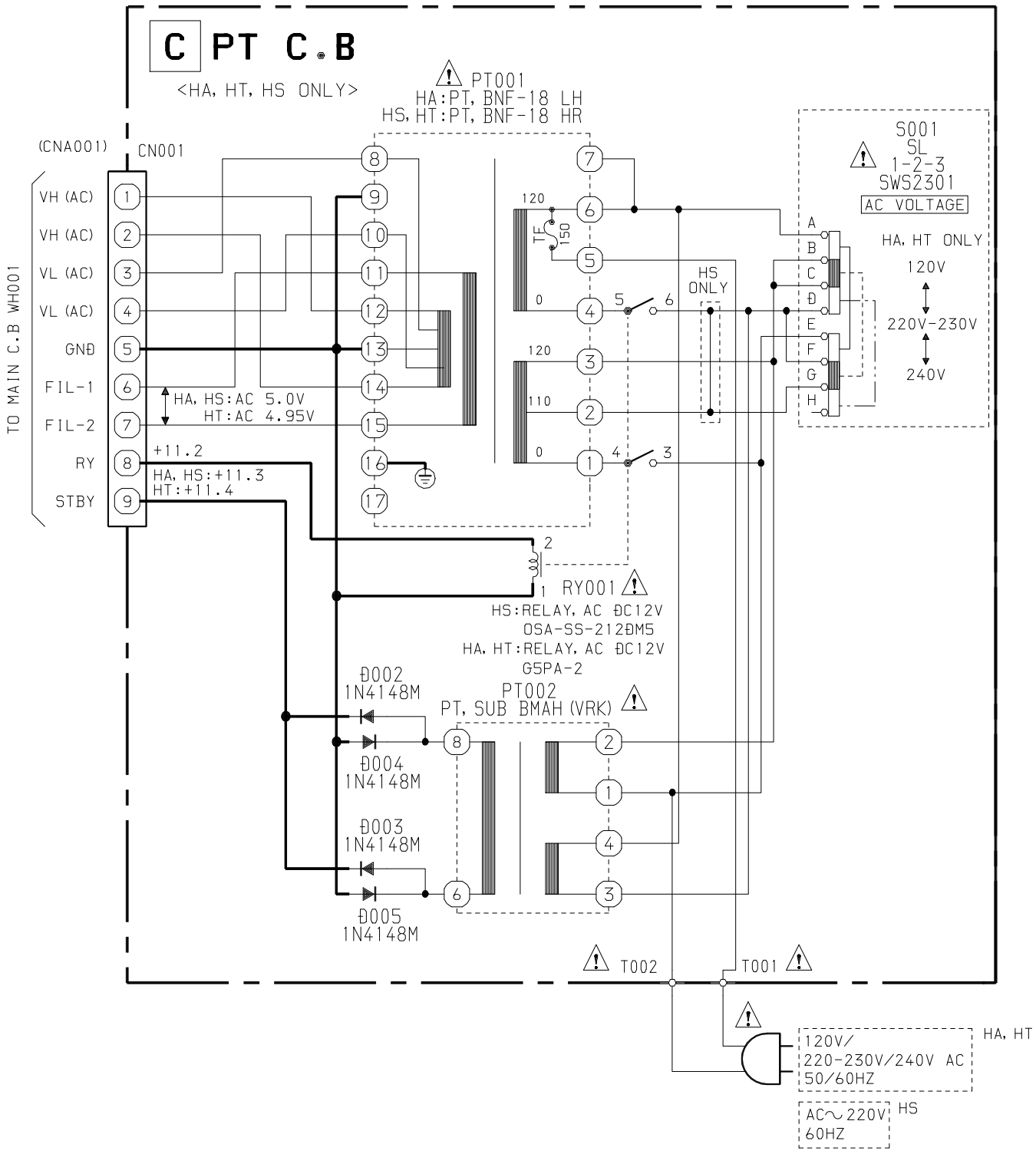


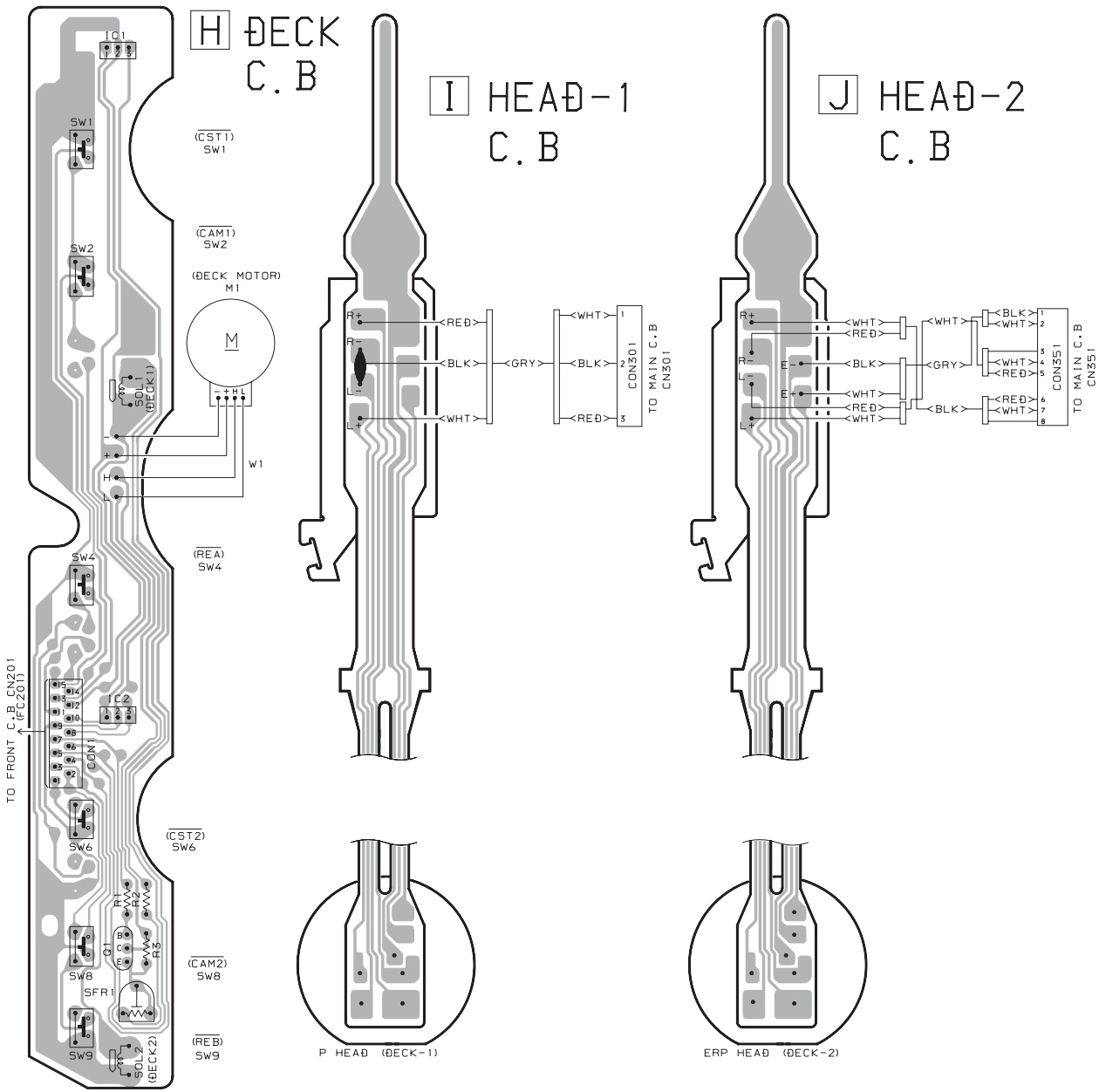
E S-OP-PANEL C.B

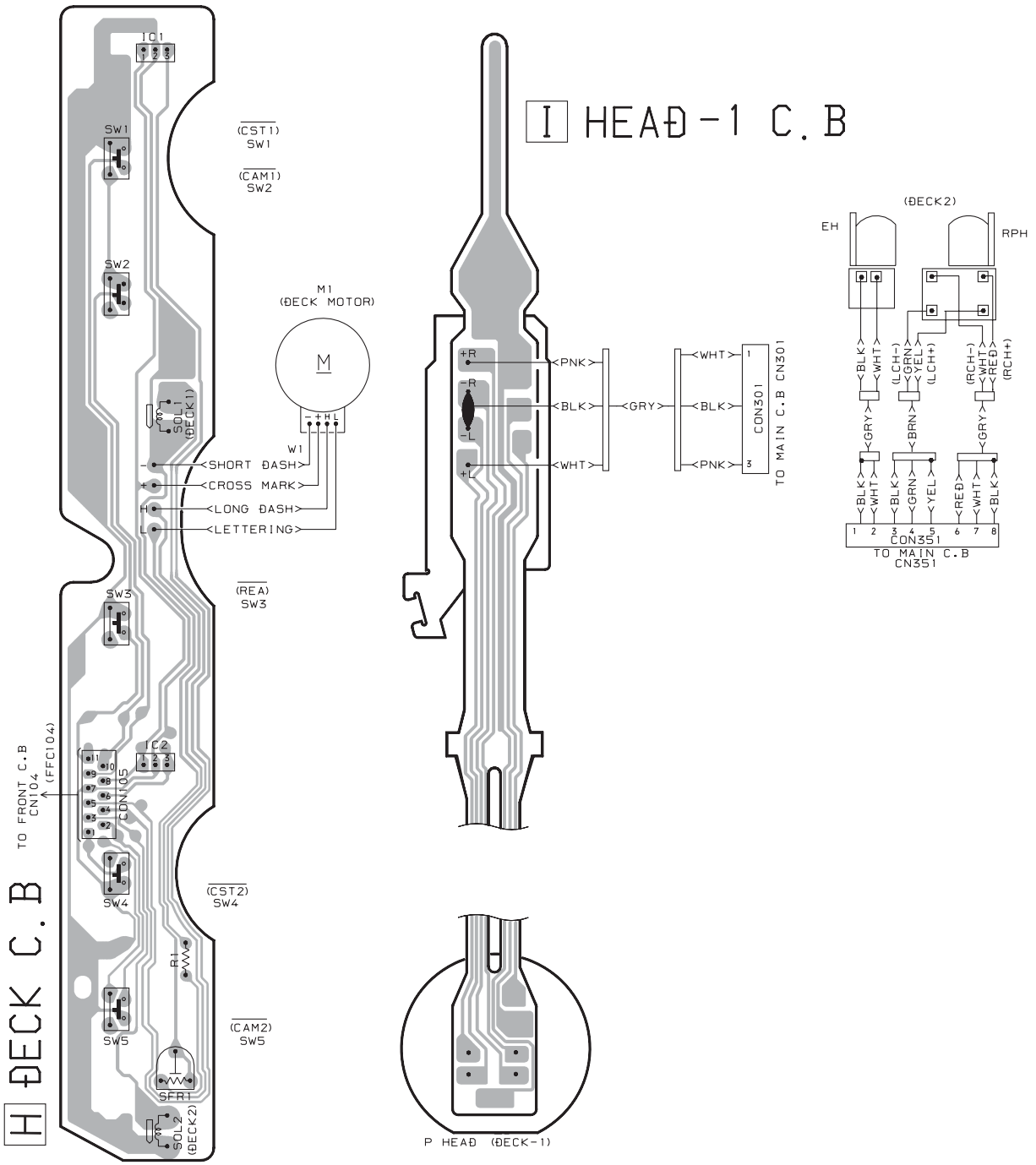



C PT C.B
AC 220V HS
60HZ
120V/
220-230V/240V AC
50/60 HZ
HA. HT
<HA. HS. HT ONLY>
<BLU>
<BRN>
D004
D002
D003
D005
RY001
T002
T001
PT002
PT001
CN1
<WHT>
TO MAIN C.B WH001 (CNA001)
TF
S001
S001
AC VOLTAGE
HA, HT ONLY
120V
220V-230V
240V
<HS ONLY>

SCHEMATIC DIAGRAM – 10 (PT) <HA / HS / HT>

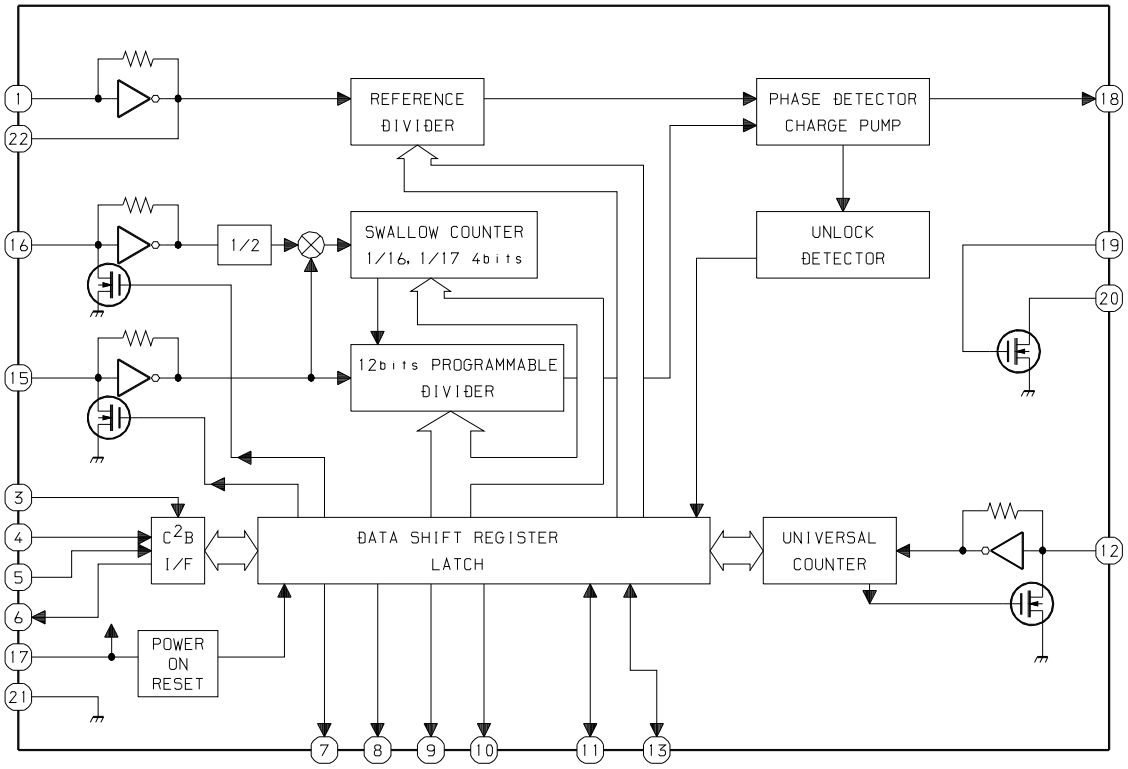



H DECK C.B
I HEAD-1 C.B
J HEAD-2 C.B
IC1
SW1
(CST1) SW1
SW2
(CAM1) SW2
(DECK MOTOR) M1
M
SOL1 (DECK1)
W1
SW4
(REA) SW4
TO FRONT C.B CN201 (FC201)
CON1
IC2
SW6
(CST2) SW6
Q1
R1
R2
SW8
(CAM2) SW8
SFR1
SW9
(REB) SW9
SOL2 (DECK2)
RED
BLK
GRY
WHT
CON301
TO MAIN C.B CN301
CON351
TO MAIN C.B CN351
P HEAD (DECK-1)
ERP HEAD (DECK-2)


H DECK C.B
TO FRONT C.B CN104 (FFC104)
IC1
IC2
CON105
SW1
SW2
SW3
SW4
SW5
(CST1) SW1
(CAM1) SW2
(REA) SW3
(CST2) SW4
(CAM2) SW5
R1
SFR1
SOL1 (DECK1)
SOL2 (DECK2)
M1 (DECK MOTOR)
M
W1
SHORT DASH
CROSS MARK
LONG DASH
LETTERING
I HEAD-1 C.B
+R
-R
-L
+L
PNK
BLK
GRY
WHT
CON301
TO MAIN C.B CN301
P HEAD (DECK-1)
(DECK2)
EH
RPH
(LCH-)
(LCH+)
(RCH-)
(RCH+)
CON351
TO MAIN C.B CN351

IC BLOCK DIAGRAM

IC, LC72131Đ-N



IC DESCRIPTION

IC, LC866560W-5V19

Pin No.	Pin Name	I/O	Description
1	O-$\overline{\text{CLK-SHIFT}}$	O	Clock shift output for micro computer when tuner receiving broadcast.
2	O-POWER	O	Power control ON/$\overline{\text{OFF}}$ output.
3	O-2PB	O	DECK 2/DECK 1 play output.
4	O-$\overline{\text{PANE-LED}}$	O	Moving PANEL LED ON/OFF output. (Not used)
5	O-DATA	O	Data output.
6	O-RMT	O	REC MUTE output.
7	O-BIAS	O	Bias ON/OFF output.
8	O-MUTE	O	System MUTE ON/OFF.
9	O-TU-ON/ O-STB-SHIFT-VCD	O	Tuner power supply ON/$\overline{\text{OFF}}$ output/MICON standby shift VCD output.
10	O-$\overline{\text{PANO-LED}}$	O	Panorama LED ON/OFF output. (Not used)
11	$\overline{\text{HP-MUTE}}$	I	Head phone jack detection. "L" : MUTE.
12	RESET	I	Reset input for MICON.
13	I-DISH	I	CD turnable photo sensor input.
14	I-SUBQ	I	SUB-Q data input.
15	VSS1	—	Connected to ground.
16	CF1	I	Oscillator circuit input.
17	CF2	O	Oscillator circuit output.
18	VDD1	—	Digital power supply pin.
19	I-$\overline{\text{HOLD}}$	I	Power failure detected input.
20	I-KEY1	I	Key A/D input 1.
21	I-KEY2	I	Key A/D input 2.
22	I-KEY3	I	Key A/D input 3.
23	I-PANEL-SW	I	Panel OPEN/CLOSE detect switch AD input.
24	I-JOG	I	Dial jog rotary encoder input .
25	I-SPEANA	I	Spectrum analyser level detection.
26	I-CDSW	I	CD mehca switch input.
27	I-WRQ	I	CD WRQ input.
28	I-TM-BASE	I	Reference clock input for timer switch.
29	I-RMC	I	System remote control signal input. "L" : ACTIVE.
30 ~ 41	G12 ~ G1	O	FL grid G12 ~ G1 output.
42 ~ 45	P35 ~ P32	O	FL segment P35 ~ P32 output.
46	VDD3	—	Digital power supply pin.
47	P31	O	FL segment P31 output.
48	SPEANA-A/P30	O	Spectrum analyser BPF switching control A output/FL segment P30 output.
49	SPEANA-B/P29	O	Spectrum analyser BPF switching control B output/FL segment P29 output.
50	SPEANA-C/P28	O	Spectrum analyser BPF switching control C output/FL segment P28 output.
51	VP	—	Power supply for FL.
52 ~ 53	P27 ~ P26	O	FL segment P27 ~ P26 output.
54	ECO-OFF/P25	I/O	ECO-OFF data input <HA only>/FL segment P25 output.
55	LW/P24	I/O	LW diode input (EZ ONLY)/FL segment P24 output.

Pin No.	Pin Name	I/O	Description
56	KARAOKE/P23	I/O	Karaoke input to diode <HA,HS,HT>/FL segment P23 output.
57	DEMO/P22	I/O	Demo (on the stop) diode input (not used)/FL segment P22 output.
58	DOLBY/P21	I/O	DECK DOLBYdiode input (not used)/FL segment P21 output.
59	AM-ST/P20	I/O	AM-ST select diode (not used)/FL segment P20 output.
60	$\overline{\text{SOFT}}$/P19	I/O	DECK SOFT diode input (not used)/FL segment P19 output.
61	SW/P18	I/O	SW diode input <HT only>/FL segment P18 output.
62	FM1/P17	I/O	FM1 diode input (not used)/FL segment P17 output.
63	PANO/P16	I/O	Panorama diode input (not used)/FL segment P16 output.
64	AM-9K/10K/P15	I/O	AM-9K/10Kselect diode input <HA only>/FL segment P15 output.
65	CASINO/P14	I/O	Initial casino diode input <HA only>/FL segment P14 output.
66	$\overline{\text{REA}}$/P13	I/O	DECK2 side A recordable switch. "L" : REC/FL segment P13 output.
67	$\overline{\text{CST1}}$/P12	I/O	DECK1 cassette detection switch data input. "L" : ON/FL segment P12 output.
68	$\overline{\text{CAM1}}$/P11	I/O	DECK1 CAM STOP switch data input. "L" : ON/FL segment P11 output.
69	$\overline{\text{AUTO2}}$/P10	I/O	DECK2 AUTO STOP switch data input/FL segment P10 output.
70	$\overline{\text{AUTO1}}$/P9	I/O	DECK1 AUTO STOP switch data input/FL segment P9 output.
71	$\overline{\text{CAM2}}$/P8	I/O	DECK2 CAM switch data input. "L" : ON/FL segment P8 output.
72	VDD4	—	Digital power supply pin.
73	$\overline{\text{REB}}$/P7	I/O	DECK2 side B recordable switch. "L" : REC <HA,HS,HT>/FL segment P7 output.
74	$\overline{\text{CST2}}$/P6	I/O	DECK2 cassette detection switch data input. "L" : ON/FL segment P6 output.
75	M-GEQ/P5	I/O	Manual GEQ diode input (not used)/FL segment P5 output.
76	R+1/P4	I/O	DECK R+1 diode input (not used)/FL segment P4 output.
77	1+1/P3	I/O	DECK 1+1 diode input/FL segment P3 output.
78	$\overline{\text{P-CL}}$/P2	I/O	(Not used)/FL segment P2 output.
79	$\overline{\text{P-OP}}$/P1	I/O	(Not used)/FL segment P1 output.
80	$\overline{\text{BOX1}}$	I	Cassette BOX1 open/close detect input.
81	$\overline{\text{BOX2}}$	I	Cassette BOX1 open/close detect input.
82	I-VOL2	I	Volume rotary encoder input 2.
83	I-VOL1	I	Volume rotary encoder input 1.
84	I-IFC	I	Tuner IF count input.
85	O-MP-CL	O	Moving panel close output.
86	O-MP-OP	O	Moving panel open output.
87	O-PLL CE	O	Tuner PLL IC chip enable output.
88	$\overline{\text{O-KSCAN}}$	O	Initial scan output.
89	VSS2	—	Connected to ground.
90	VDD2	—	Digital power supply pin.
91	$\overline{\text{STBY-LED}}$	O	Standby LED ON/OFF output. "L" : ON.
92	O-$\overline{\text{MOTOR}}$	O	Cassette deck motor control output.
93	O-$\overline{\text{SOL1}}$	O	DECK1 solenoid output.
94	O-$\overline{\text{SOL2}}$	O	DECK2 solenoid output.
95	O-CD DATA	O	CD IC control data output.
96	O-CD CLK	O	CD IC control clock output.

Pin No.	Pin Name	I/O	Description
97	O-CD CE	O	CD data chip enable output.
98	I-STEREO/I-DRF	I	Tuner stereo detect input/RF (radio frequency) detect.
99	O-P-DATA	O	Panorama IC data output. (Not used)
100	O-CLK	O	PLL IC clock output.

ADJUSTMENT <TUNER / DECK / FRONT>

< TUNER SECTION >

1. Clock Frequency Check
   Settings : • Test point : TP2 (CLK)
   Method : Set to AM 1710 kHz <HA>, AM 1602 kHz <HS>, MW 1602 kHz <HT,EZ> and check that the test point is 2160 kHz ± 45 Hz <HA>, 2052 kHz ± 45 Hz <HS,HT,EZ> .

2. AM (MW) VT Check <HA,HS,EZ>
   Settings : • Test point : TP1 (VT)
   Method : Set to AM 1710 kHz <HA>, AM 1602 kHz <HS>, MW 1602 kHz <EZ> and check that the test point is less than 8.5 V <HA,HS>, less than 8.0 V <EZ>. Then set to AM 530 kHz <HA>, AM 531 kHz <HS>, MW 531 kHz <EZ> and check that the test point is more than 0.6 V.

3. MW VT Adjustment <HT>
   Settings : • Test point : TP1 (VT)
   • Adjustment location : L953
   Method : Set to MW 1602 kHz and adjust L953 so that the test point becomes 8.5 V ± 0.05 V. Then set to MW 531 kHz and check that the test point is more than 0.3 V.

4. SW VT Adjustment <HT>
   Settings : • Test point : TP1 (VT)
   • Adjustment location : L942
   Method : Set to SW 17.9 MHz and adjust L942 so that the test point becomes 8.0 V ± 0.05 V. Then set to SW 5.73 MHz and check that the test point is more than 0.3 V.

5. LW VT Adjustment <EZ>
   Settings : • Test point : TP1 (VT)
   • Adjustment location : L942
   Method : Set to LW 144 kHz and adjust L942 so that the test point becomes 1.3 V ± 0.05 V. Then set to LW 290 kHz and check that the test point is less than 8.0 V.

6. AM (MW) Tracking Adjustment <HA,HS,EZ>
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   • Adjustment location : L951 (1/3)
   Method : Set to AM 1000 kHz <HA>, AM 999 kHz <HS>, MW 999 kHz <EZ> and adjust L951 (1/3) so that the test point becomes maximum.

7. MW Tracking Adjustment <HT>
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   • Adjustment location :
   L952.....603 kHz
   TC941.....1404 kHz
   Method : Set up TC941 to center before adjustment. The level at 603 kHz is adjusted to MAX by L952. Then the level at 1404 kHz is adjusted to MAX by TC941.

8. SW Tracking Adjustment <HT>
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   • Adjustment location :
   L941 ..... 5.73 MHz
   TC943 ..... 17.9 MHz
   Method : Set up TC943 to center before adjustment. The level at 5.73 MHz is adjusted to MAX by L941. Then the level at 17.9 MHz is adjusted to MAX by TC943.

9. LW Tracking Adjustment <EZ>
   Settings : • Test point : TP5 (Lch), TP6 (Rch)
   • Adjustment location :
   L941.....144 kHz
   TC942.....290 kHz
   Method : Set up TC942 to center before adjustment. The level at 144 kHz is adjusted to MAX by L941. Then the level at 290 kHz is adjusted to MAX by TC942.

10. AM IF Adjustment
    Settings : • Test point : TP5 (Lch), TP6 (Rch)
    • Adjustment location :
    L802.....450 kHz

11. FM VT Adjustment <EXCEPT EZ>
    Settings : • Test point : TP1 (VT)
    • Adjustment location : L906
    Method : Set to FM 108.0 MHz and adjust L906 so that the test point becomes 7.0 V ± 0.1 V. Then set to FM 87.5 MHz and check that the test point is more than 0.4 V.

12. FM VT Check <EZ>
    Settings : • Test point : TP1 (VT)
    Method : Set to FM 108.0 MHz and check that the test point is less than 8.0 V. Then set to FM 87.5 MHz and check that the test point is more than 0.5 V.

13. FM Tracking Adjustment <EXCEPT EZ>
    Settings : • Test point : TP5 (Lch), TP6 (Rch)
    • Adjustment location : L903
    Method : Set to FM 87.5 MHz and adjust L903 so that the test point is less than 9.0 dBμV.

14. FM Tracking Check <EZ>
    Settings : • Test point : TP5 (Lch), TP6 (Rch)
    Method : Set to FM 98.0 MHz and check that the test point is less than 13 dBμV.

15. DC Balance / Mono Distortion Adjustment
    Settings : • Test point : TP3, TP4 (DC Balance)
    TP5 (Lch), TP6 (Rch) (Distortion)
    • Adjustment location : L801
    • Input level : 60 dBμV
    Method : Set to FM 98.0 MHz and adjust L801 so that the voltage between TP3 and TP4 becomes 0 V ± 300 mV. Then check that the distortion is less than 1.2 %.

16. Output Level Check
    <AM> <HA,HS>
    Settings : • Test point : TP5 (Lch), TP6 (Rch)
    • Input level: 74 dBμV
    Method : Set to AM 1000 kHz <HA>, AM 999 kHz <HS> and check that the test point is 40 mV ± 3 dB.

    <MW> <HT,EZ>
    Settings : • Test point : TP5 (Lch), TP6 (Rch)
    • Input level: 74 dBμV
    Method : Set to MW 999 kHz and check that the test point is 40 mV ± 3 dB.

    <FM>
    Settings : • Test point : TP5 (Lch), TP6 (Rch)
    • Input level: 60 dBμV
    Method : Set to FM 98.0 MHz and check that the test point is 140 mV ± 3 dB <EZ>, 200 mV ± 3 dB <EXCEPT EZ>.

17. FM Separation Check
Settings : • Test point : TP5 (Lch), TP6 (Rch)
• Input level: 60 dBμV
Method : Set to FM 98.0 MHz and check that the test point is more than 12 dB <EZ>, more than 25 dB <EXCEPT EZ>.

< DECK SECTION >

1. Tape Speed Adjustment (DECK 2)
Settings : • Test tape : TTA–100
• Test point : TP5 (Lch), TP6 (Rch)
• Adjustment location : SFR1
Method : Play back the test tape and adjust SFR1 so that the frequency counter reads 3000 Hz ± 5 Hz (FWD) and ± 45 Hz (REV) with respect to forward speed.

2. Head Azimuth Adjustment (DECK 1, DECK 2)
Settings : • Test tape : TTA–300
• Test point : TP5 (Lch), TP6 (Rch)
• Adjustment location : Head azimuth adjustment screw
Method : Play back (FWD) the 8 kHz signal of the test tape and adjust screw so that the output becomes maximum. Next, perform on REV PLAY mode.

3. PB Frequency Response Check (DECK 1, DECK 2)
Settings : • Test tape : TTA–330
• Test point : TP5 (Lch), TP6 (Rch)
Method : Play back the 315 Hz and 10 kHz signals of the test tape and check that the output ratio of the 10 kHz signal with respect to that of the 315 Hz signal is 0 dB ± 5 dB.

4. REC/PB Frequency Response Adjustment (DECK 2)
Settings : • Test tape : TTA–602
• Test point : TP5 (Lch), TP6 (Rch)
• Adjustment location : SFR451 (Lch)
SFR452 (Rch)
Method : Apply a 1 kHz signal and REC mode. Then adjust OSC attenuator so that the output level at the TP5, TP6 becomes 10 mV. Record and play back the 1 kHz and 8 kHz signal and adjust SFRs so that the output of the 8 kHz signal is 0 dB ± 1 dB with respect to that of the 1 kHz signal.

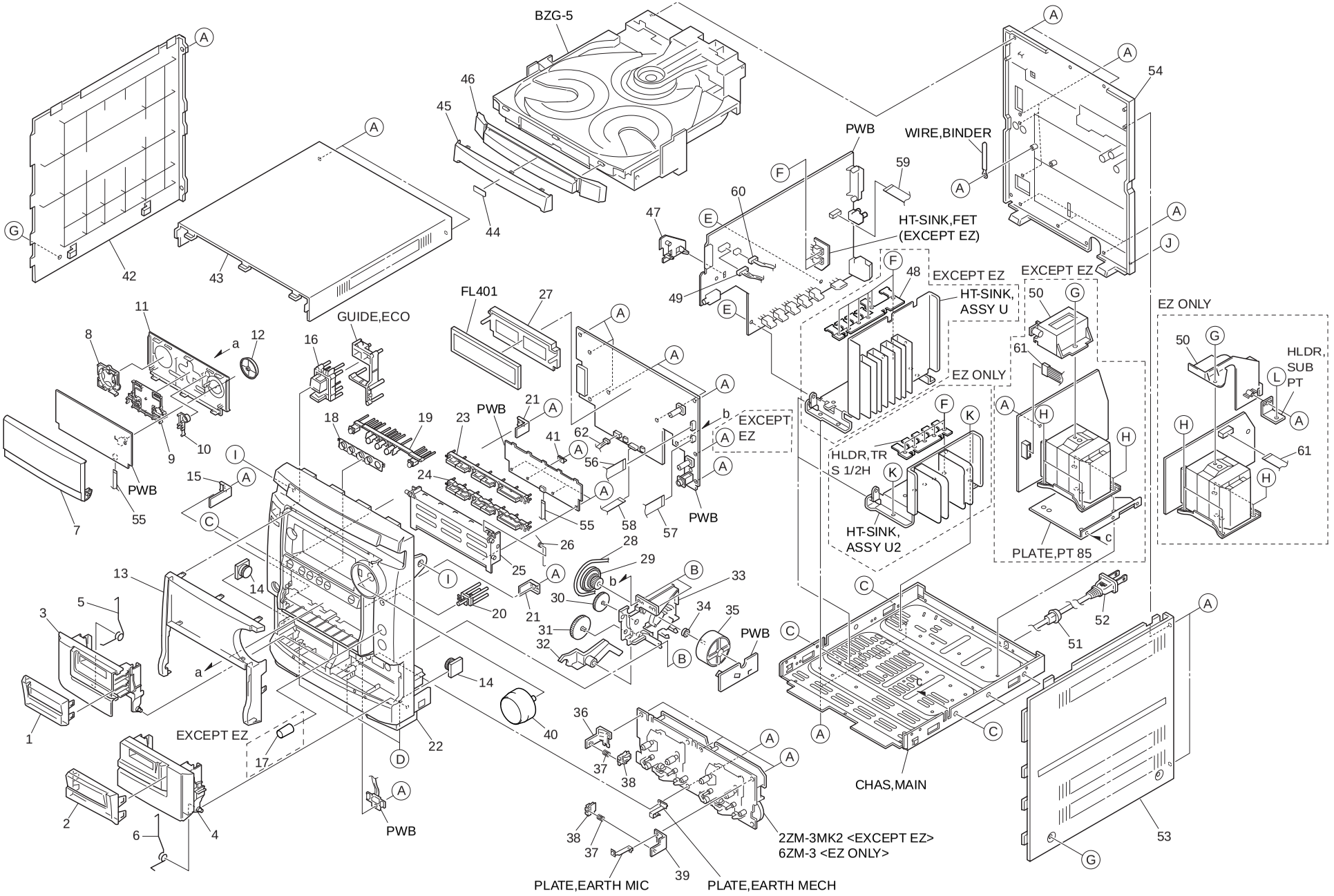
5. REC/PB Sensitivity Check (DECK 2)
Settings : • Test tape : TTA–602
• Test point : TP5 (Lch), TP6 (Rch)
• Input signal : 1 kHz (LINE IN)
Method : Apply a 1 kHz signal and REC mode. Then adjust OSC attenuator so that the output level at TP5, TP6 becomes 80 mV. Record and play back the 1 kHz signals and check that the output is –1 dB ± 3.5 dB.

6. PB Sensitivity Check (DECK 1, DECK 2)
Settings : • Test tape : TTA–200
• Test point :TP5 (Lch), TP6 (Rch)
Method : Play back the test tape and check that the output level of the test point is 110 mV ± 3 dB.

< FRONT SECTION >

1. μ-CON OSC Adjustment
Settings : • Test point : TP7 (K-SCAN), TP8 (GND)
• Adjustment location : L151
Method : Insert AC plug while pressing tuner function key and power key. Adjust L151 so that the frequency at the test point is 141.67 Hz ± 0.14 Hz.

MECHANICAL EXPLODED VIEW 1 / 1



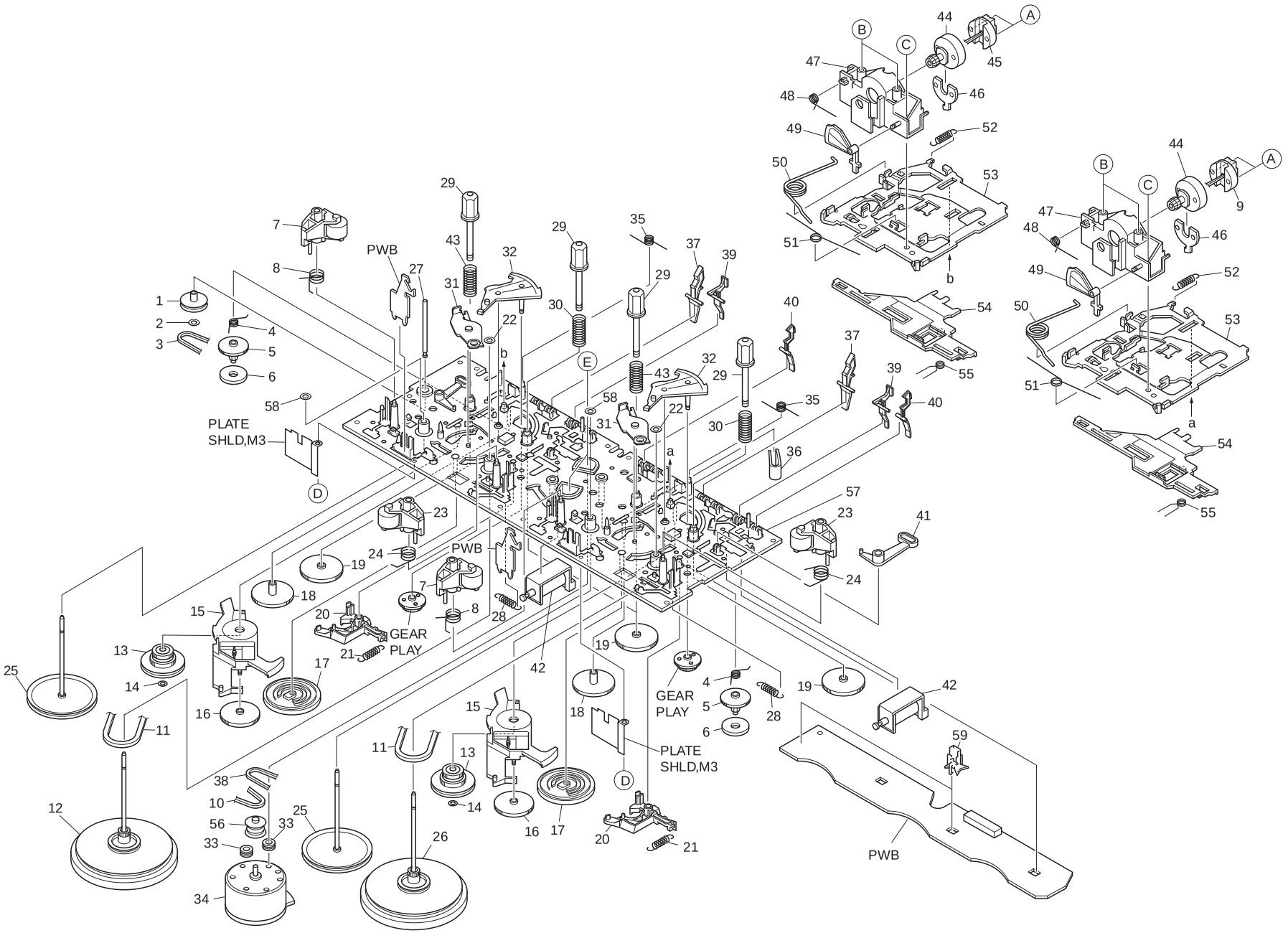
MECHANICAL PARTS LIST 1 / 1

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	8B-NF7-007-010		WINDOW,CASS 1
2	8B-NF7-008-010		WINDOW,CASS 2
3	8B-NF7-003-210		BOX,CASS 1 REV
4	8B-NF7-042-210		BOX,CASS 2 1WAY<EZ>
4	8B-NF7-004-210		BOX,CASS 2 REV<EXCEPT EZ>
5	8A-NF8-281-010		SPR-T,EJECT 1
6	8A-NF8-282-010		SPR-T,EJECT 2
7	8B-NFJ-048-010		PANEL,MOVE 1F EZ 702<EZ>
7	8B-NFJ-016-010		PANEL,MOVE 1F H 705<HT,HS>
7	8B-NFJ-017-010		PANEL,MOVE 1F HA<HA>
8	8B-NF7-030-010		KEY,CD
9	8B-NF7-022-110		KEY,ASSY OPE REV
10	8B-NF7-031-010		KEY,ENTER
11	8B-NF7-045-010		PANEL,MOVE 1R H<EXCEPT EZ>
11	8B-NF7-010-010		PANEL,MOVE 1R U<EZ>
12	8B-NF7-013-110		KNOB,RTRY JOG
13	8B-NF7-067-010		WINDOW,DISP H<EZ,HA>
13	8B-NFJ-021-010		WINDOW,DISP U<HT,HS>
14	8Z-NF6-210-010		DMPR,150 N
15	8B-NF7-221-010		HLDR,PANEL
16	8B-NF7-015-010		KEY,ASSY POWER
17	8B-NF7-014-010		KNOB,RTRY MIC<EXCEPT EZ>
18	8B-NFJ-010-010		RING,FUN 4
19	8B-NFJ-007-110		KEY,ASSY FUN 4
20	8B-NF7-037-010		KEY,PANEL
21	8B-NF7-223-010		HLDR,PANEL 2
22	8B-NFJ-014-210		CABI,FR EZ<EZ>
22	8B-NFJ-012-210		CABI,FR H<HT,HS>
22	8B-NFJ-013-210		CABI,FR LH<HA>
23	8B-NF7-029-010		KEY,BBE
24	8B-NF7-055-010		KEY,TIMER H<EXCEPT EZ>
24	8B-NF7-032-010		KEY,TIMER U<EZ>
25	8B-NFJ-027-110		PANEL,MOVE 2 EZ<EZ>
25	8B-NF7-086-110		PANEL,MOVE 2 LH<HA>
25	8B-NFJ-026-110		PANEL,MOVE 2H<HT,HS>
26	8B-NF7-220-010		SPR-T,OPEN
27	8A-NF6-201-010		GUIDE,FL
28	8B-NF7-214-010		BELT,SQ 1.8-113.5
29	8B-NF7-213-010		PULLEY,RELAY
30	8B-NF7-212-010		GEAR,RELAY
31	8B-NF7-211-010		GEAR,PANEL
32	8B-NF7-217-110		LEVER,SW
33	8B-NF7-210-110		HLDR,MECHA
34	84-ZG1-267-010		PULLEY,LOAD MO 8
35	87-045-305-010		MOTOR, RF-500TB DC-5V (2MA)
36	87-NF4-216-010		HLDR,LOCK 1
37	86-NF9-224-010		SPR-C,LOCK
38	82-NF5-229-010		PLATE,LOCK
39	87-NF4-217-110		HLDR,LOCK 2
40	8B-NF7-012-110		KNOB,RTRY VOL
41	8B-NF7-222-010		HLDR,STOP
42	8A-NF8-007-010		PANEL,LEFT V-2
43	8B-NF7-039-010		PANEL,TOP V-2 BNFK
44	87-CE3-023-010		BADGE,AIWA 30N SILV
45	8B-NF7-035-010		WINDOW,TRAY
46	8B-NF7-005-010		PANEL,TRAY
47	8A-NF8-206-010		HLDR,PWB M
48	8B-NF7-239-210		HLDR,TR U<EXCEPT EZ>
49	87-NF6-616-010		CONN ASSY,8P RPB<EXCEPT EZ>
50	8B-NF7-208-010		HLDR,PT(76-60)<EZ>
50	8A-DB8-209-010		HLDR,PWB PT<EXCEPT EZ>
51	87-085-185-010		BUSHING, AC CORD (E)
⚠ 52	87-A80-105-010		AC CORD ASSY,AZ<HA>
⚠ 52	87-A80-157-010		AC CORD ASSY,E BLK CC<HT,EZ>
⚠ 52	87-A80-155-010		AC CORD ASSY,HS TS<HS>
53	8A-NF8-008-010		PANEL,RIGHT V-2
54	8B-NFJ-030-010		CABI,REAR EZ W/O SPEC<EZ>
54	8B-NFJ-042-110		CABI,REAR HSSM<HS>
54	8B-NFJ-045-010		CABI,REAR HT W/O SPEC<HT>
54	8B-NFJ-043-010		CABI,REAR LH W/O SPEC<HA>
55	88-904-091-110		FF-CABLE,4P 1.25 90MM
56	88-908-301-110		FF-CABLE,8P 1.25
57	88-905-151-110		FF-CABLE, 5P 1.25 150MM
58	88-915-101-110		FF-CABLE, 15P 1.25 100MM<EXCEPT EZ>
58	88-911-101-110		FF-CABLE,11P 1.25<EZ>
59	88-906-251-110		FF-CABLE,6P 1.25(RVS-FACE)
60	87-NF6-615-010		CONN ASSY,3P PB<EXCEPT EZ>
61	8A-NF8-653-010		CONN ASSY,9P TID-A(480)<EXCEPT EZ>
61	8B-NFJ-620-010		FF-CABLE,9P 2.5 280MM<EZ>
62	8B-NF7-620-010		CONN ASSY,3P V 120MM
A	87-067-703-010		BVT2+3-10 W/O SLOT
B	87-067-758-010		BVT2+3-12 W/O SLOT
C	87-721-096-410		QT2+3-10 W/O SLOT
D	87-067-688-010		BVTT+3-6
E	87-NF4-224-010		S-SCREW,IT3B+3-8 CU
F	87-067-579-010		TAPPING SCREW, BVT2+3-8
G	87-067-641-010		UTT2+3-8(W/O SLOT)BL
H	87-078-199-010		S-SCREW,ITC+4-10 R<EXCEPT EZ>
H	87-078-200-010		S-SCREW,ITC+4-8 R<EZ>
I	87-721-097-410		QT2+3-12 GLD
J	8A-NF7-251-010		W,3.2-8-0.45<HT,HS>
K	87-B10-316-010		BVIT3B+3-10 R W/O<EZ>
L	87-B10-315-010		BVIT3B+3-8 R W/O<EZ>

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	GM	Metallic Green
YM	Metallic Yellow	DM	Metallic Orange	PT	Transparent Pink
LA	Aqua Blue	GL	Light Green	HT	Transparent Gray
HM	Metallic Gray	NH	Champagne Gold	M	Wood Pattern

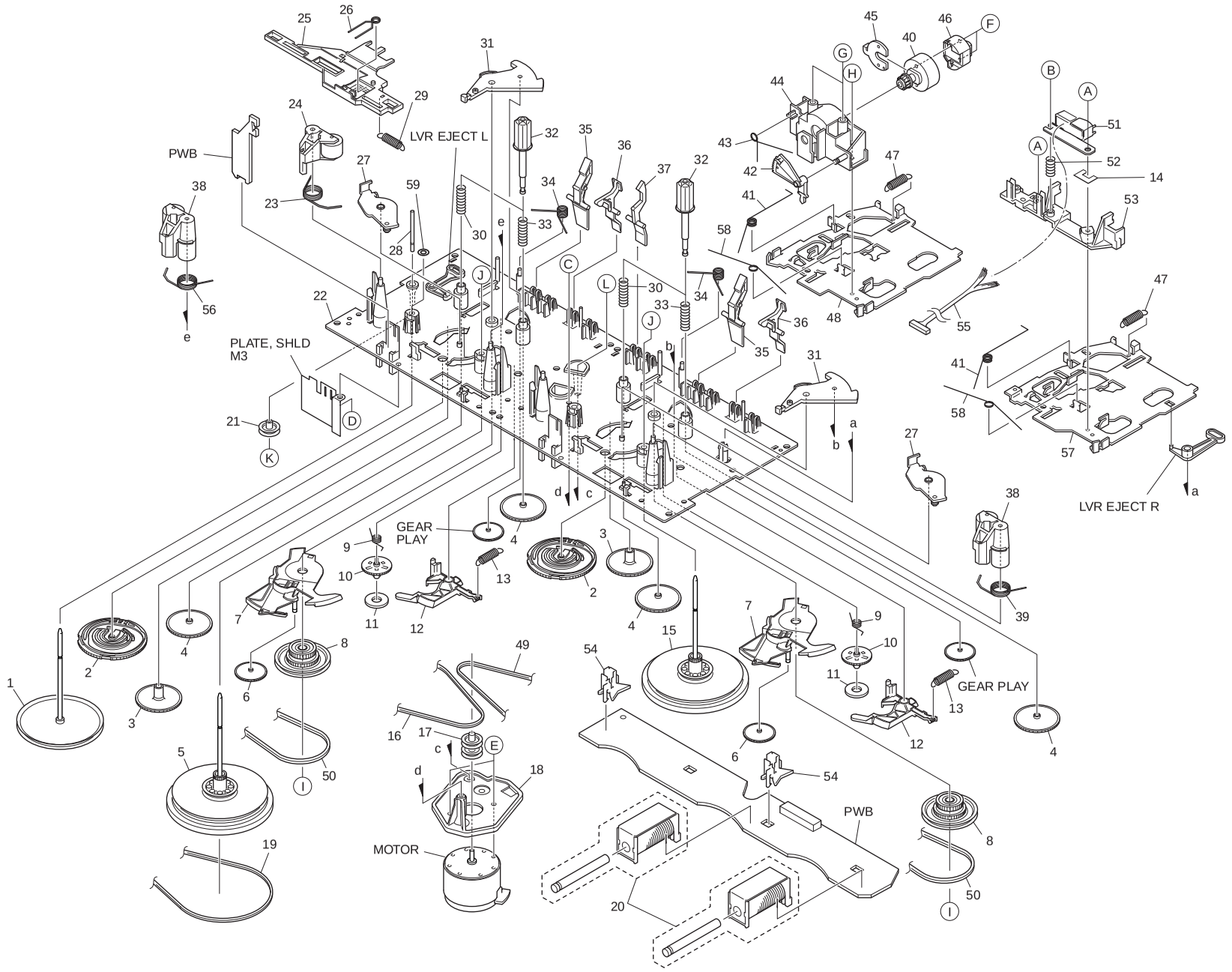
TAPE MECHANISM EXPLODED VIEW 1 / 1 <2ZM – 3MK2 : HA / HS / HT>



TAPE MECHANISM PARTS LIST 1 / 1 <2ZM – 3MK2 : HA / HS / HT>

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	82-ZM3-335-310		PULLEY,COUPLER M3
2	87-B10-043-010		W-P,0.99-4-0.25 SLT
3	86-ZM1-206-010		BELT,MAIN L
4	82-ZM1-322-010		SPR-T,FR 60
5	82-ZM1-220-210		GEAR,IDLER
6	82-ZM3-616-010		RING MAGNET 4
7	82-ZM1-341-210		LVR ASSY,PINCH L2
8	82-ZM1-258-210		SPR-T,PINCH L
9	87-A90-821-110		HEAD,RPH HADKH56 FPC
10	82-ZM3-342-010		BELT,SBU MOT 3
11	82-ZM1-338-110		BELT,FR 4
12	09-001-420-010		FLY-WHL,R ASSY
13	82-ZM3-333-310		SLIP DISK ASSY 2
14	82-ZM3-334-010		PW 2.16-6-0.4
15	82-ZM3-306-110		LVR,FR M2
16	82-ZM1-225-210		GEAR,FR
17	82-ZM3-305-310		GEAR,CAM M2(*)
18	82-ZM1-226-010		GEAR,REW
19	82-ZM1-216-510		GEAR,REEL
20	82-ZM1-227-310		LVR,TRIG
21	82-ZM1-265-310		SPR-E,TRIG
22	80-ZM6-243-010		SH 1.75-3.6-0.5 SLT
23	82-ZM1-344-210		LVR ASSY,PINCH R2
24	82-ZM1-259-210		SPR-T,PINCH R
25	82-ZM1-234-310		FLY-WHL,L ASSY
26	82-ZM1-237-610		FLY-WHL,R ASSY
27	82-ZM3-339-110		SHAFT,COUPLER N3
28	82-ZM1-255-310		SPR-E,LVR DIR
29	82-ZM1-217-410		REEL TABLE
30	82-ZM1-285-410		SPR-C,BT L
31	82-ZM1-333-210		PLATE,LINK2
32	82-ZM1-222-310		LVR,PLAY(*)
33	82-ZM3-307-010		CUSH-G,DIA3.7-8-3.2
34	87-A92-321-010		MOT,SHU2L 60
35	82-ZM1-257-010		SPR-T,CAS
36	82-ZM3-340-010		SH,BELT D2
37	82-ZM1-242-010		LVR,CAS
38	82-ZM3-329-410		BELT,SBU R2
39	82-ZM1-243-010		LVR,STOP
40	82-ZM1-240-110		LVR,REC(*)
41	82-ZM1-264-010		LVR,EJECT R
42	82-ZM3-627-010		SOL ASSY 27 SO
43	82-ZM1-244-510		SPR-C,BT
44	82-ZM1-208-310		HLDR,HEAD
45	87-A90-820-110		HEAD,PH HADKH25 FPC
46	82-ZM1-314-110		PLATE,HEAD
47	82-ZM1-207-910		GUIDE,TAPE
48	82-ZM3-353-010		SPR-T,HEAD 2
49	82-ZM1-210-110		GEAR,H T
50	82-ZM1-219-110		SPR-T,LINK
51	82-ZM1-269-210		SPR-T,BRG
52	82-ZM1-218-010		SPR-E,HB
53	82-ZM1-206-910		CHAS,HEAD
54	82-ZM1-266-310		LVR,DIR
55	82-ZM1-214-010		SPR-T,DIR
56	82-ZM3-221-210		PULLEY,MOT 2M
57	82-ZM3-301-610		CHAS ASSY,M2
58	82-ZM1-288-010		SH,1.63-3.2-0.5 SLT
59	82-ZM3-351-010		HLDR,IC 2<HA>
A	80-ZM6-207-010		V+1.6-7
B	86-ZM4-206-110		S-SCREW,AZIMUTH L
C	85-ZM3-202-010		S-SCREW,TG
D	82-ZM3-222-010		S-SCREW,SHILD PLATE
E	82-ZM3-318-110		S-SCREW W,MOTOR M2

TAPE MECHANISM EXPLODED VIEW 1 / 1 <6ZM – 3 : EZ>



TAPE MECHANISM PARTS LIST 1 / 1 <6ZM – 3 : EZ>

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	82-ZM1-234-310		FLY-WHL,L ASSY
2	82-ZM3-305-310		GEAR,CAM M2(*)
3	82-ZM1-226-010		GEAR,REW
4	82-ZM1-216-510		GEAR,REEL
5	09-001-420-010		FLY-WHL,R ASSY
6	82-ZM1-225-210		GEAR,FR
7	82-ZM3-306-110		LVR,FR M2
8	82-ZM3-333-310		SLIP DISK ASSY 2
9	82-ZM1-322-010		SPR-T,FR 60
10	82-ZM1-220-210		GEAR,IDLER
11	82-ZM3-616-010		RING MAGNET 4
12	82-ZM1-227-310		LVR,TRIG
13	82-ZM1-265-310		SPR-E,TRIG
14	86-ZM3-219-010		PLATE,SPACER 0.1
15	82-ZM1-237-610		FLY-WHL ASSY,RW
16	86-ZM3-210-010		BELT,PS
17	82-ZM3-221-210		PULLEY,MOT 2M 3
18	86-ZM3-203-010		HLDR,MOT S
19	86-ZM1-206-010		BELT,MAIN L
20	82-ZM3-627-010		SOL ASSY,27 SO
21	82-ZM3-335-310		PULLEY,COUPLER M3
22	86-ZM3-215-110		CHAS ASSY,RS
23	82-ZM1-258-210		SPR-T,PINCH L
24	82-ZM1-341-210		LVR ASSY,PINCH L2
25	82-ZM1-266-310		LVR,DIR
26	82-ZM1-214-010		SPR-T,DIR
27	82-ZM1-333-210		PLATE,LINK2
28	82-ZM3-339-110		SHAFT,COUPLER N3
29	82-ZM1-255-310		SPR-E,LVR DIR
30	82-ZM1-285-410		SPR-C,BT L
31	82-ZM1-222-310		LVR,PLAY
32	82-ZM1-217-410		REEL TABLE
33	82-ZM1-244-510		SPR-C,BT
34	82-ZM1-257-010		SPR-T,CAS
35	82-ZM1-242-010		LVR,CAS
36	82-ZM1-243-010		LVR,STOP
37	82-ZM1-240-110		LVR,REC(*)
38	82-ZM1-344-110		LVR ASSY,PINCH R2
39	86-ZM3-204-010		SPR-T,PINCH S
40	82-ZM1-208-310		HLDR,HEAD
41	82-ZM1-219-110		SPR-T,LINK
42	82-ZM1-210-110		GEAR,H T
43	82-ZM3-353-010		SPR-T,HEAD
44	82-ZM1-207-910		GUIDE,TAPE
45	82-ZM1-314-110		PLATE,HEAD
46	87-A92-196-010		HEAD,PH HADKH2604A FPC
47	82-ZM1-218-010		SPR-E,HB
48	82-ZM1-206-910		CHAS,HEAD
49	86-ZM3-214-110		BELT,SBU RR
50	82-ZM1-338-110		BELT,FR 4
51	87-A92-195-010		HEAD,RPH HASVH5507A
52	86-ZM3-205-110		SPR-C,RPH S
53	86-ZM3-202-210		BASE,HEAD S
54	82-ZM1-245-210		HLDR,IC
55	86-ZM3-605-110		CONN ASSY,8P -RPB
56	82-ZM1-259-210		SPR-T,PINCH R
57	86-ZM3-201-010		CHAS,HEAD S
58	82-ZM1-269-210		SPR-T,BRG
59	82-ZM1-288-010		SH,1.63-3.2-0.5 SLT
A	86-ZM3-207-010		S-SCREW,RPH
B	86-ZM3-209-010		S-SCREW,AZIMUTH S
C	87-761-073-410		VFT2+2.6-8 W/O SLOT
D	82-ZM3-222-010		S-SCREW,SHILD PLATE
E	87-251-071-410		U+2.6-4
F	80-ZM6-207-010		V+1.6-7
G	86-ZM4-206-010		S-SCREW,AZIMUTH L
H	85-ZM3-202-010		S-SCREW,TG
I	82-ZM3-334-010		PW 2.16-6-0.4
J	80-ZM6-243-010		SH 1.75-3.6-0.5 SLT
K	87-B10-043-010		W-P,0.99-4-0.25 SLT
L	86-ZM3-213-010		S-SCREW,HLDR MOT S

SPEAKER PARTS LIST <SX-WNSZ700 (YSL , Y1SL) , SX-WNSZ703 (YLSL)>

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	8B-NS8-001-010		PANEL,FR
2	8B-NS8-002-010		PANEL,SP A
3	8B-NS8-003-010		PANEL,SP B
4	8B-NS8-004-010		PANEL,DUCT
5	8B-NS8-007-010		PROTECTOR,M
6	8B-NS8-602-010		SPKR,W 160R 35/4<700Y1SL,703YLSL>
6	8B-NS8-606-010		SPKR,W 160R 30/4<700YSL>
7	8B-NS8-604-010		SPKR,M 100W
8	88-NSK-610-010		SPKR,CERAMIC ASSY
9	88-NS5-610-010		CORD,SPKR

ACCESSORIES / PACKAGE LIST

REF. NO.	PART NO.	KANRI NO.	DESCRIPTION
1	8B-NFJ-901-010		IB,HT(EC)M<HT>
1	8B-NFJ-906-110		IB,EZ(9L)M<EZ>
1	8B-NFJ-909-010		IB,HS(K)M<HS>
1	8B-NFJ-930-010		IB,HA(S)KIT-NEA<HA>
2	8B-NF7-702-010		RC UNIT,RC-BAS02
⚠ 3	87-A91-017-010		PLUG,CONVERSION JT-0476<HT>
4	87-043-115-010		FEEDER-ANT,FM<EXCEPT EZ>
4	87-A90-118-010		ANT,WIRE FM(Z)<EZ>
5	87-006-226-010		ANT,LOOP AM<HT>
5	87-006-268-010		ANT,LOOP AM<EXCEPT HT>
6	87-A90-119-010		ANT,WIRE SW(5M)<HT>

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