

CDX-C5000X/C5005/C6800X

SERVICE MANUAL

Ver 1.1 2000. 08

US Model
Canadian Model

CDX-C5000X/C5005

E Model
CDX-C6800X

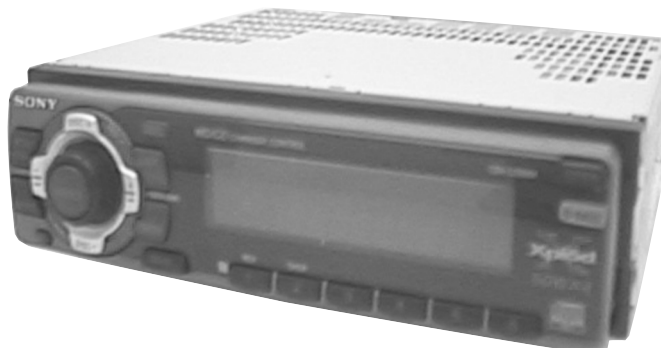


Photo: CDX-C5000X

- The tuner and CD sections have no adjustments.

SPECIFICATIONS

AUDIO POWER SPECIFICATIONS (US Model)

POWER OUTPUT AND TOTAL HARMONIC DISTORTION
19 watts per channel minimum continuous average power into
4 ohms, 4 channels driven from 20 Hz to 20 kHz with no more
than 1% total harmonic distortion.

Other Specifications

CD player section

System	Compact disc digital audio system
Signal-to-noise ratio	90 dB
Frequency response	10 – 20,000 Hz
Wow and flutter	Below measurable limit
Laser Diode Properties (CDX-C5000X/C5005)	
Material	GaAlAs
Wavelength	780 nm
Emission Duration	Continuous
Laser output power	Less than 44.6 μ W*

* This output is the value measured at a distance
of 200 mm from the objective lens surface on the
Optical Pick-up Block.

Tuner section

FM

Tuning range	CDX-C5000X/C5005: 87.5 – 107.9 MHz CDX-C6800X: FM tuning interval: 50 kHz/200 kHz switchable 87.5 – 108 MHz (at 50 kHz step) 87.5 – 107.9 MHz (at 200 kHz step)
Antenna terminal	External antenna connector
Intermediate frequency	10.7 MHz/450 kHz
Usable sensitivity	8 dBf
Selectivity	75 dB at 400 kHz
Signal-to-noise ratio	66 dB (stereo), 72 dB (mono)

Model Name Using Similar Mechanism	NEW
CD Drive Mechanism Type	MG-383Z-121//K
Optical Pick-up Name	KSS-720A

Harmonic distortion at 1 kHz	0.6% (stereo), 0.3% (mono)
Separation	35 dB at 1 kHz
Frequency response	30 – 15,000 Hz

AM

Tuning range	CDX-C5000X/C5005: 530 – 1,710 kHz CDX-C6800X: AM tuning interval: 9 kHz/10 kHz switchable 531 – 1,602 kHz (at 9 kHz step) 530 – 1,710 kHz (at 10 kHz step)
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Power amplifier section

Outputs	Speaker outputs (sure seal connectors)
Speaker impedance	4 – 8 ohms
Maximum power output	50 W $\times$ 4 (at 4 ohms)

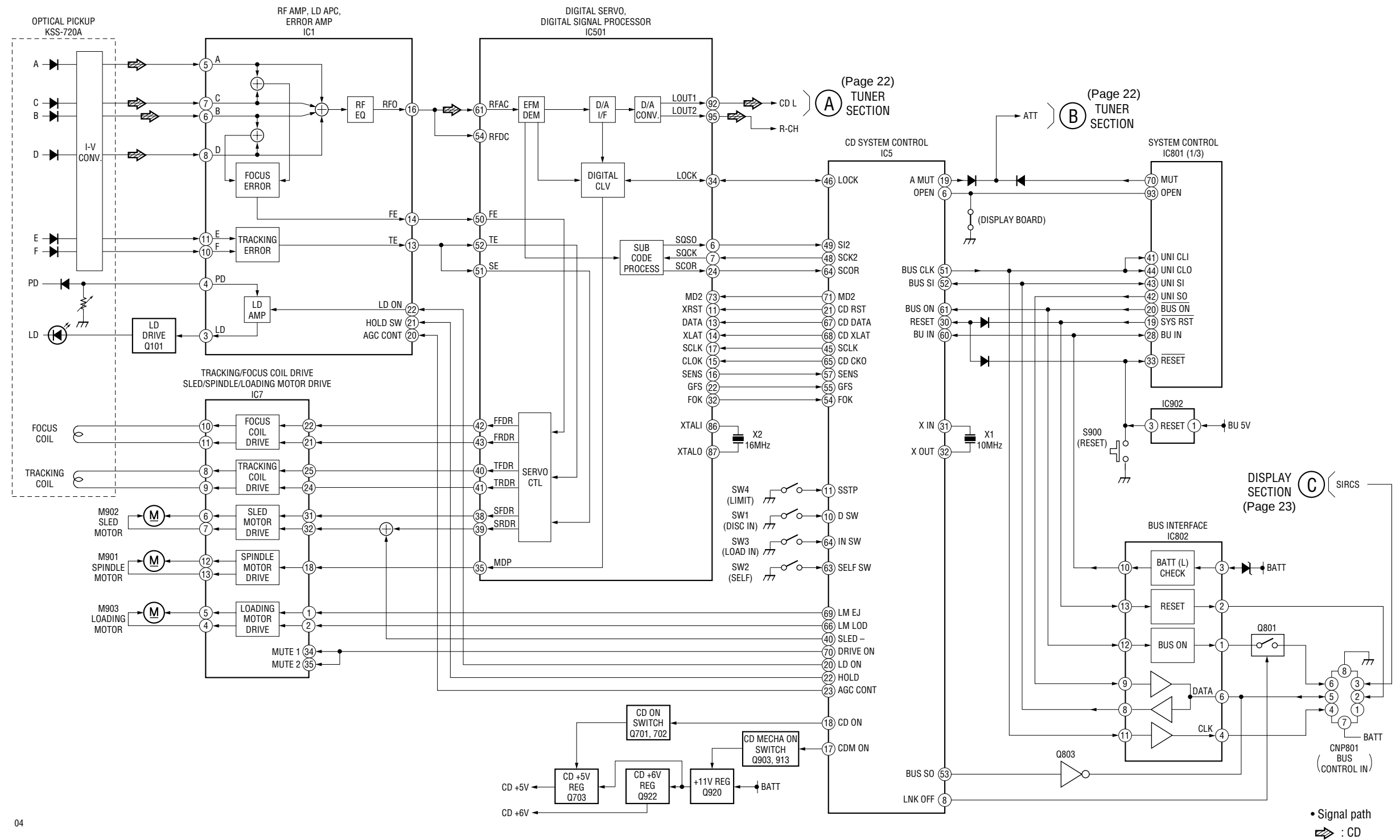
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FM/AM COMPACT DISC PLAYER

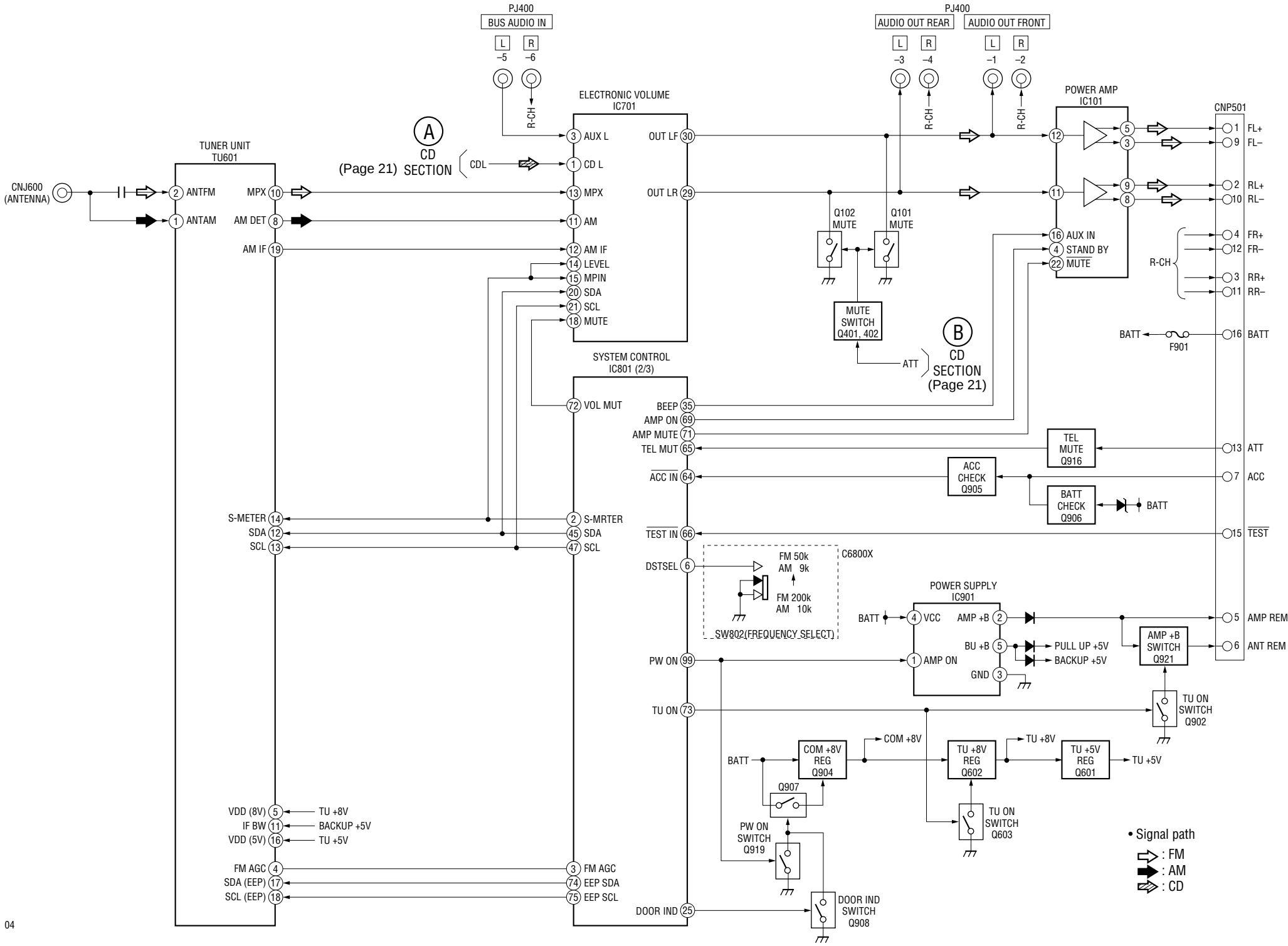


SONY®

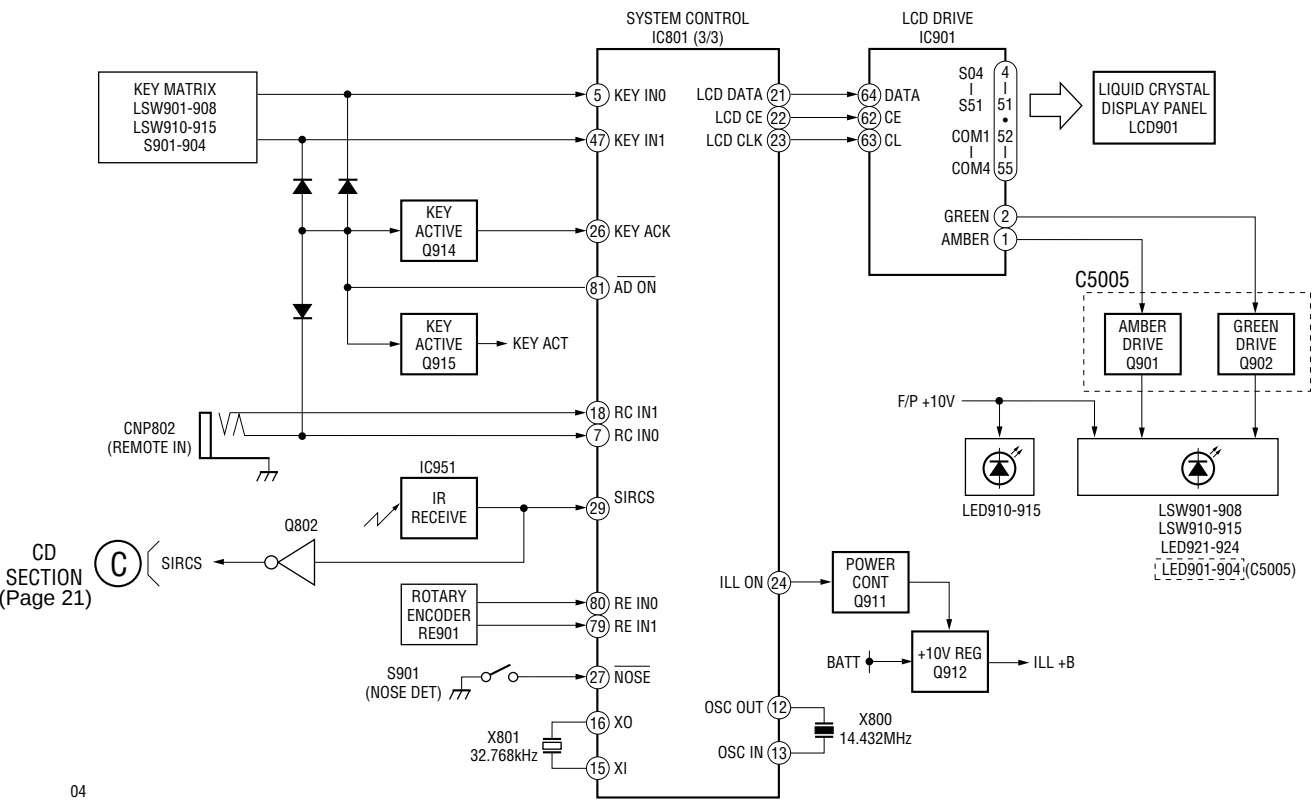
3-2. BLOCK DIAGRAM — CD SECTION —



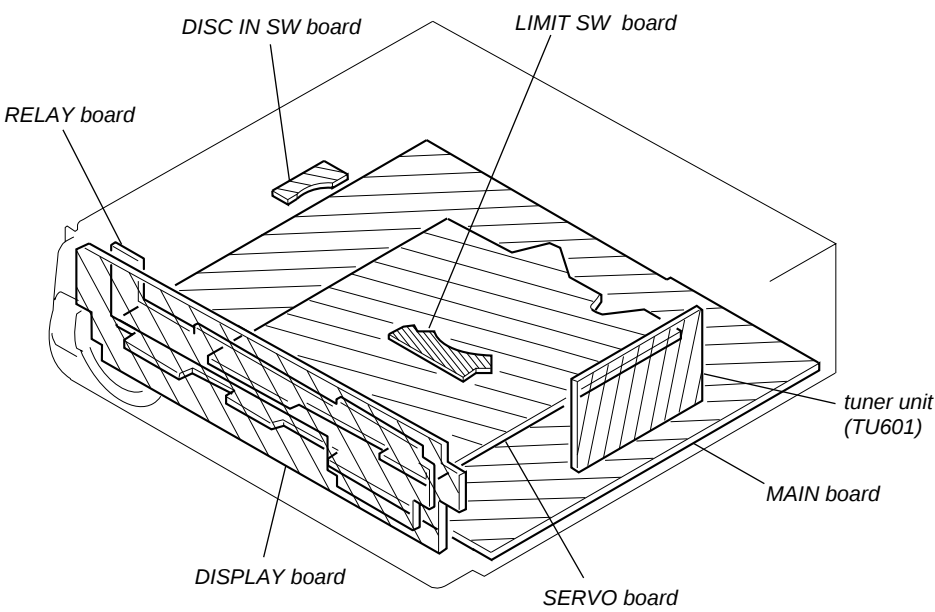
3-3. BLOCK DIAGRAM — TUNER SECTION —



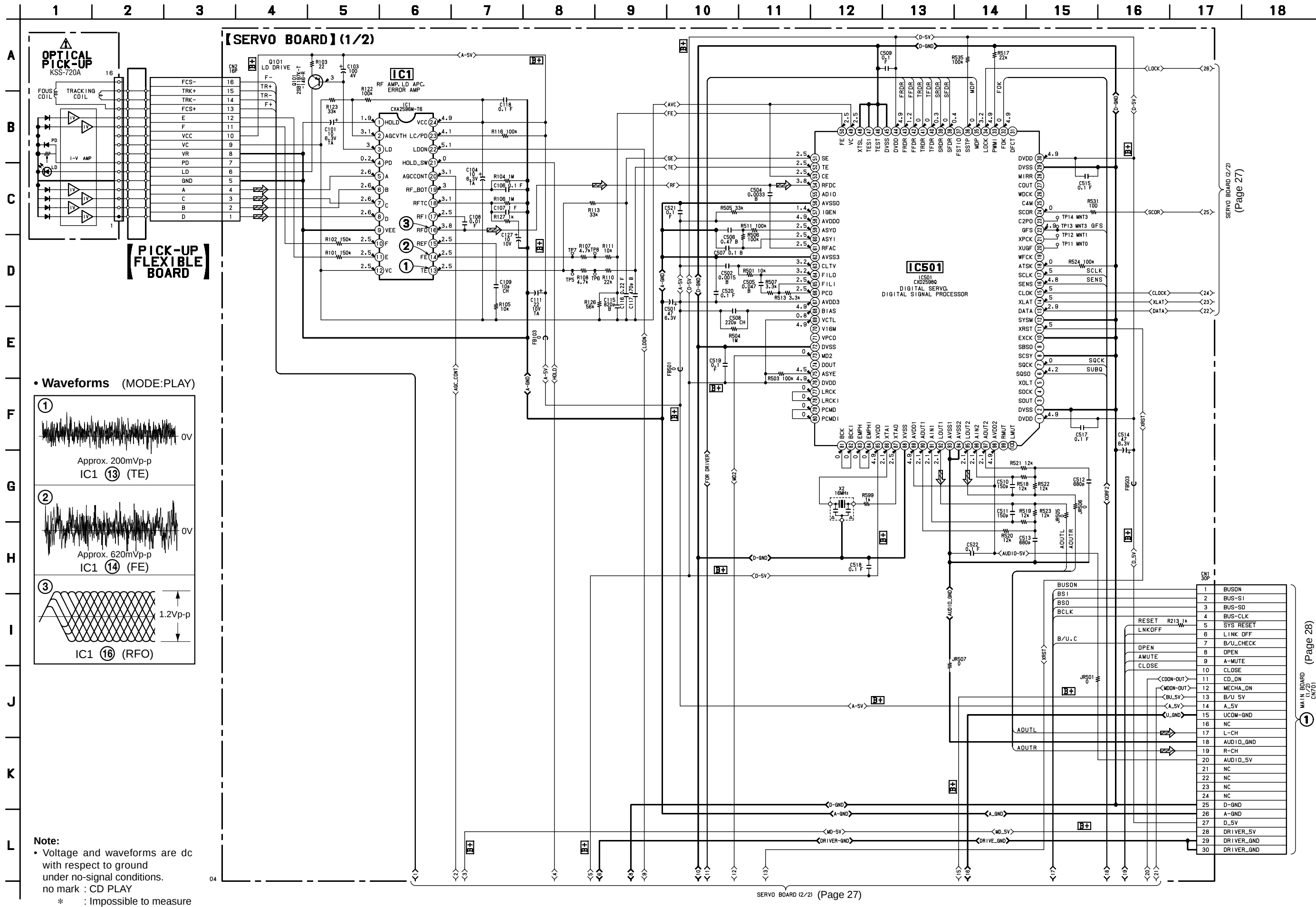
3-4. BLOCK DIAGRAM — DISPLAY SECTION —



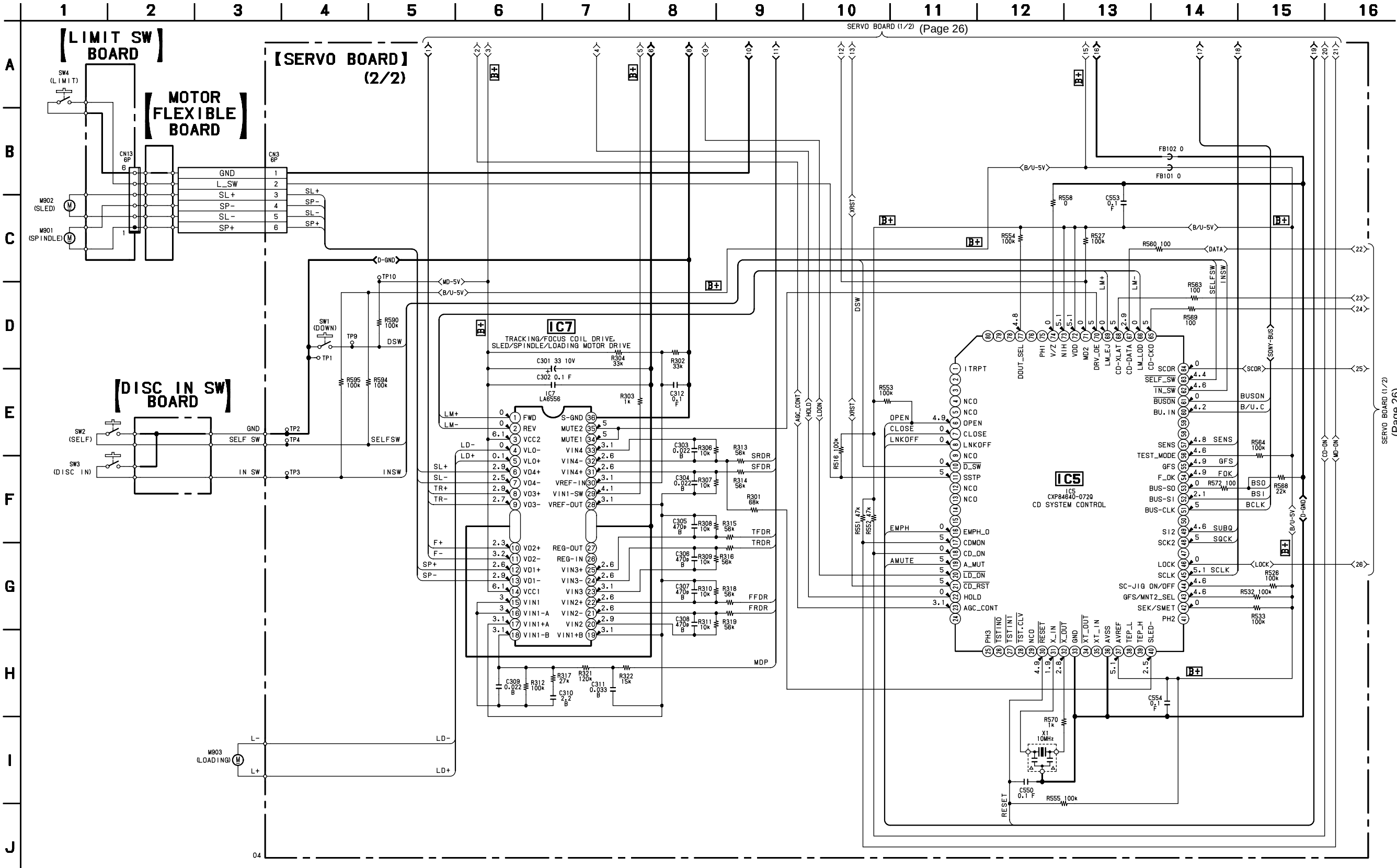
3-5. CIRCUIT BOARDS LOCATION



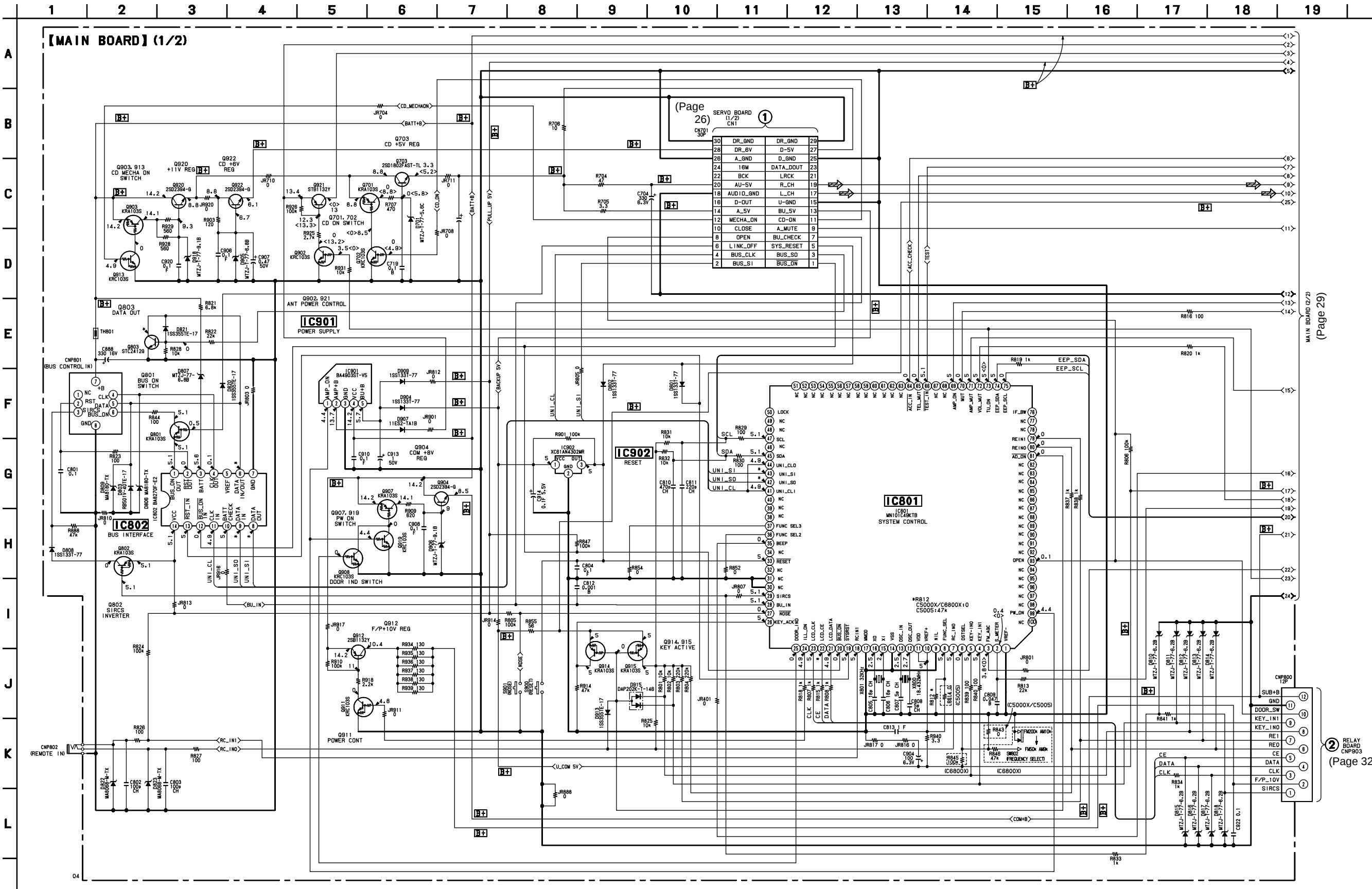
3-7. SCHEMATIC DIAGRAM — CD MECHANISM SECTION (1/2) — • Refer to page 35 for IC Block Diagrams.



3-8. SCHEMATIC DIAGRAM — CD MECHANISM SECTION (2/2) — • Refer to page 36 for IC Block Diagrams.



3-9. SCHEMATIC DIAGRAM — MAIN SECTION (1/2) — • Refer to page 36 for IC Block Diagrams.



Note:

- Voltage is dc with respect to ground under no-signal (detuned) condition.
no mark : FM
() : AM
< > : CD PLAY

MAIN BOARD (2/2)

IC101 POWER AMP

IC701 ELECTRIC VOLUME

TU601 TUNER UNIT (TUX-020)

Pinout for TU601:

1	ANT_OUT
2	ANT_IN
3	ANT_GND
4	FM_AGC
5	VCC (8V)
6	VCC_GND
7	SW_SHIFT
8	AM_DET
9	RDS_DET
10	MPX
11	IF_BW
12	SDA
13	SCL
14	S_METER
15	VDD_GND
16	VDD (5V)
17	SDA (EEP)
18	SCL (EEP)
19	AM_IF

Note:

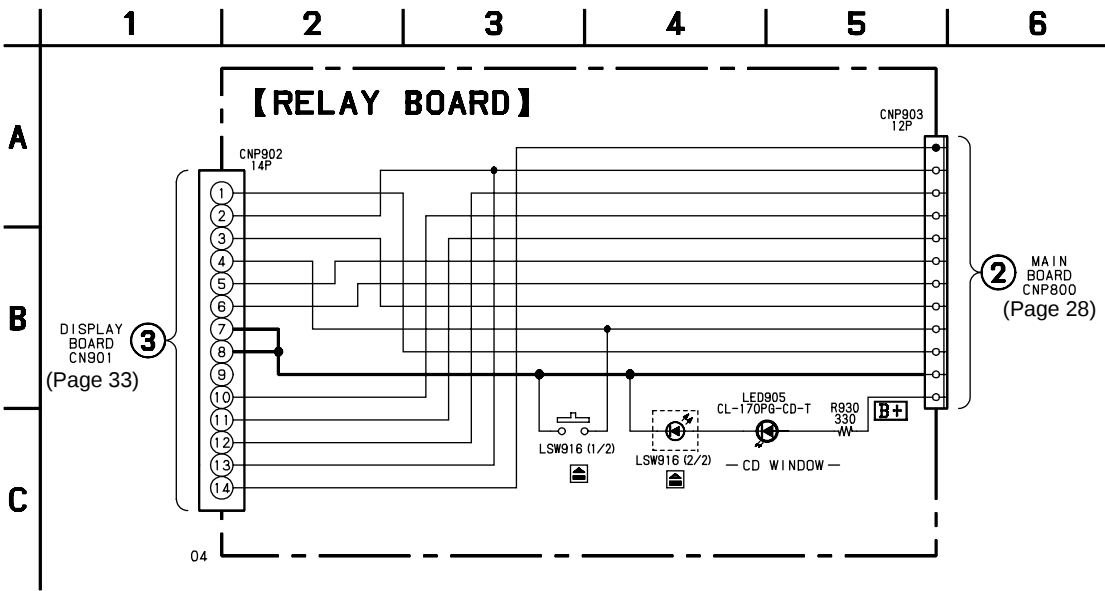
- Voltage is under no-signal condition.
- no mark : F () : A

Note:

- Voltage is dc with respect to ground under no-signal (detuned) condition.

no mark : FM
() : AM
< > : CD PLAY

3-13. SCHEMATIC DIAGRAM — RELAY SECTION —





SECTION 5 ELECTRICAL PARTS LIST

DISC IN SW

DISPLAY

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX and -X mean standardized parts, so they may have some difference from the original one.
- RESISTORS
All resistors are in ohms.
METAL: Metal-film resistor.
METAL OXIDE: Metal oxide-film resistor.
F: nonflammable

- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- SEMICONDUCTORS
In each case, u : μ , for example:
uA.. : μ A.. uPA.. : μ PA..
uPB.. : μ PB.. uPC.. : μ PC.. uPD.. : μ PD..
- CAPACITORS
uF : μ F
- COILS
uH : μ H

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board.

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
*	1-676-709-11	DISC IN SW BOARD *****		LED904	8-719-078-21	LED SML-310PT (C5005)	
		< SWITCH >		LED910	8-719-078-19	LED LWA673-R1S2	
SW2	1-529-566-21	SWITCH, PUSH (1 KEY) (SELF)		LED911	8-719-078-19	LED LWA673-R1S2	
SW3	1-529-566-21	SWITCH, PUSH (1 KEY) (DISC IN)		LED912	8-719-078-19	LED LWA673-R1S2	
*****				LED913	8-719-078-19	LED LWA673-R1S2	
		DISPLAY BOARD *****		LED914	8-719-078-19	LED LWA673-R1S2	
	1-694-660-11	CONDUCTIVE BOARD, CONNECTION		LED915	8-719-078-19	LED LWA673-R1S2	
*	3-041-175-01	PLATE (LCD), GROUND		LED921	8-719-078-22	LED SML-310YT (C5005)	
*	3-041-372-01	SHEET (REFLECTOR)		LED921	8-719-078-83	LED SML-310VT (C5000X/C6800X)	
		< CAPACITOR >		LED922	8-719-078-22	LED SML-310YT (C5005)	
C951	1-163-037-11	CERAMIC CHIP 0.022uF 10% 25V		LED922	8-719-078-83	LED SML-310VT (C5000X/C6800X)	
C952	1-107-823-11	CERAMIC CHIP 0.47uF 10% 16V		LED923	8-719-078-22	LED SML-310YT (C5005)	
C953	1-163-251-11	CERAMIC CHIP 100PF 5% 50V		LED923	8-719-078-83	LED SML-310VT (C5000X/C6800X)	
		< CONNECTOR >		LED924	8-719-078-22	LED SML-310YT (C5005)	
CN901	1-794-065-11	PLUG, CONNECTOR 14P		LED924	8-719-078-83	LED SML-310VT (C5000X/C6800X)	
		< DIODE >				< SWITCH >	
D902	8-719-068-68	DIODE SDZ6V2WA		LSW901	1-771-610-11	SWITCH, TACTILE (WITH LED) (OFF) (C5005)	
D903	8-719-422-64	DIODE MA8062-M-TX		LSW901	1-771-883-21	SWITCH, TACTILE (WITH LED) (OFF) (C5000X/C6800X)	
D905	8-719-988-61	DIODE 1SS355TE-17		LSW902	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (SOURCE) (C5005)	
D951	8-719-420-90	DIODE MA8051-M-TX		LSW902	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (SOURCE) (C5000X/C6800X)	
		< IC >		LSW903	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (SOUND) (C5005)	
IC901	8-759-365-90	IC LC75824W		LSW903	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (SOUND) (C5000X/C6800X)	
IC951	8-749-017-35	IC KSM-401N		LSW904	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (MENU) (C5005)	
		< JUMPER RESISTOR >		LSW904	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (MENU) (C5000X/C6800X)	
JR901	1-216-295-00	SHORT 0		LSW905	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (DSPL) (C5005)	
		< LIQUID CRYSTAL DISPLAY >		LSW905	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (DSPL) (C5000X/C6800X)	
LCD901	1-803-907-11	DISPLAY PANEL, LIQUID CRYSTAL (C5005)		LSW906	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (LIST) (C5005)	
LCD901	1-803-907-31	DISPLAY PANEL, LIQUID CRYSTAL (C5000X/C6800X)		LSW906	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (LIST) (C5000X/C6800X)	
		< DIODE >		LSW907	1-762-620-21	SWITCH, KEY BOARD (WITH LED) (ENTER) (C5005)	
LED901	8-719-078-21	LED SML-310PT (C5005)		LSW907	1-771-476-11	SWITCH, KEY BOARD (WITH LED) (ENTER) (C5000X/C6800X)	
LED902	8-719-078-21	LED SML-310PT (C5005)		LSW908	1-771-610-11	SWITCH, TACTILE (WITH LED) (MODE) (C5005)	
LED903	8-719-078-21	LED SML-310PT (C5005)					

DISPLAY

LIMIT SW

Ref. No.	Part No.	Description	Remark
LSW908	1-771-883-21	SWITCH, TACTILE (WITH LED) (MODE) (C5000X/C6800X)	
LSW910	1-771-610-11	SWITCH, TACTILE (WITH LED) (6) (C5005)	
LSW910	1-771-883-21	SWITCH, TACTILE (WITH LED) (6) (C5000X/C6800X)	
LSW911	1-771-610-11	SWITCH, TACTILE (WITH LED) (5) (C5005)	
LSW911	1-771-883-21	SWITCH, TACTILE (WITH LED) (5) (C5000X/C6800X)	
LSW912	1-771-610-11	SWITCH, TACTILE (WITH LED) (4) (C5005)	
LSW912	1-771-883-21	SWITCH, TACTILE (WITH LED) (4) (C5000X/C6800X)	
LSW913	1-771-610-11	SWITCH, TACTILE (WITH LED) (3) (C5005)	
LSW913	1-771-883-21	SWITCH, TACTILE (WITH LED) (3) (C5000X/C6800X)	
LSW914	1-771-610-11	SWITCH, TACTILE (WITH LED) (2 SHUF) (C5005)	
LSW914	1-771-883-21	SWITCH, TACTILE (WITH LED) (2 SHUF) (C5000X/C6800X)	
LSW915	1-771-610-11	SWITCH, TACTILE (WITH LED) (1 REP) (C5005)	
LSW915	1-771-883-21	SWITCH, TACTILE (WITH LED) (1 REP) (C5000X/C6800X)	
< TRANSISTOR >			
Q901	8-729-904-66	TRANSISTOR DTD113EK-T-146 (C5005)	
Q902	8-729-904-66	TRANSISTOR DTD113EK-T-146 (C5005)	
< RESISTOR >			
R901	1-216-647-11	METAL CHIP 680 0.5% 1/10W	
R902	1-216-647-11	METAL CHIP 680 0.5% 1/10W	
R903	1-216-647-11	METAL CHIP 680 0.5% 1/10W	
R904	1-216-651-11	METAL CHIP 1K 0.5% 1/10W	
R905	1-216-655-11	METAL CHIP 1.5K 0.5% 1/10W	
R906	1-216-655-11	METAL CHIP 1.5K 0.5% 1/10W	
R907	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W	
R908	1-216-663-11	METAL CHIP 3.3K 0.5% 1/10W	
R909	1-216-667-11	METAL CHIP 4.7K 0.5% 1/10W	
R910	1-216-671-11	METAL CHIP 6.8K 0.5% 1/10W	
R911	1-208-806-11	RES-CHIP 10K 2% 1/10W	
R912	1-216-647-11	METAL CHIP 680 0.5% 1/10W	
R913	1-216-647-11	METAL CHIP 680 0.5% 1/10W	
R914	1-216-647-11	METAL CHIP 680 0.5% 1/10W	
R915	1-216-651-11	METAL CHIP 1K 0.5% 1/10W	
R916	1-216-655-11	METAL CHIP 1.5K 0.5% 1/10W	
R917	1-216-655-11	METAL CHIP 1.5K 0.5% 1/10W	
R918	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W	
R919	1-216-663-11	METAL CHIP 3.3K 0.5% 1/10W	
R920	1-216-667-11	METAL CHIP 4.7K 0.5% 1/10W	
R921	1-216-029-00	METAL CHIP 150 5% 1/10W	
R922	1-216-026-11	RES-CHIP 110 5% 1/10W (C5005)	
R923	1-216-178-00	RES-CHIP 150 5% 1/8W	
R924	1-216-026-11	RES-CHIP 110 5% 1/10W (C5005)	
R925	1-216-029-00	METAL CHIP 150 5% 1/10W	

Ref. No.	Part No.	Description	Remark
R926	1-216-026-11	RES-CHIP 110 5% 1/10W (C5005)	
R927	1-216-041-00	METAL CHIP 470 5% 1/10W	
R928	1-216-045-00	METAL CHIP 680 5% 1/10W (C5005)	
R933	1-216-026-11	RES-CHIP 110 5% 1/10W	
R934	1-216-026-11	RES-CHIP 110 5% 1/10W (C5005)	
R936	1-216-041-00	METAL CHIP 470 5% 1/10W	
R937	1-216-045-00	METAL CHIP 680 5% 1/10W (C5005)	
R951	1-216-040-00	RES-CHIP 430 5% 1/10W	
R952	1-216-021-00	METAL CHIP 68 5% 1/10W	
R953	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R954	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R955	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R956	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R957	1-216-107-00	METAL CHIP 270K 5% 1/10W	
R958	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R959	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R960	1-216-049-11	RES-CHIP 1K 5% 1/10W	
R961	1-216-121-11	RES-CHIP 1M 5% 1/10W	
R970	1-216-178-00	RES-CHIP 150 5% 1/8W	
R971	1-216-178-00	RES-CHIP 150 5% 1/8W	
R973	1-216-178-00	RES-CHIP 150 5% 1/8W	
R999	1-216-295-00	SHORT 0 (C5000X/C6800X)	

< ROTARY ENCODER >

RE901 1-475-014-11 ENCODER, ROTARY

< SWITCH >

S901 1-771-884-21 SWITCH, TACTILE (WITH LED) (SEEK/AMS
- I◀◀◀◀)

S902 1-771-884-21 SWITCH, TACTILE (WITH LED) (DISC/PRST +)

S903 1-771-884-21 SWITCH, TACTILE (WITH LED) (SEEK/AMS
+ ▶▶▶▶I)

S904 1-771-884-21 SWITCH, TACTILE (WITH LED) (DISC/PRST -)

* 1-676-708-11 LIMIT SW BOARD

< CONNECTOR >

CN13 1-770-347-21 CONNECTOR, FPC 6P

< SWITCH >

SW4 1-529-565-11 SWITCH, PUSH (1 KEY) (LIMIT)

Ref. No.	Part No.	Description	Remark			Ref. No.	Part No.	Description	Remark		
*	A-3294-805-A	MAIN BOARD, COMPLETE (C5005)				C614	1-162-306-11	CERAMIC CHIP	0.01uF	30%	16V
*	A-3294-874-A	MAIN BOARD, COMPLETE (C6800X)				C703	1-124-253-11	ELECT	0.47uF	20%	50V
*	A-3294-877-A	MAIN BOARD, COMPLETE (C5000X)				C704	1-128-057-11	ELECT	330uF	20%	6.3V
		*****				C705	1-164-346-11	CERAMIC CHIP	1uF		16V
						C706	1-163-263-11	CERAMIC CHIP	330PF	5%	50V
*	3-019-565-01	BRACKET (IC)				C707	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
*	3-041-157-01	HEAT SINK (6P)				C708	1-163-037-11	CERAMIC CHIP	0.022uF	10%	25V
*	3-041-174-01	HEAT SINK (REG)				C709	1-126-176-11	ELECT	220uF	20%	10V
*	3-041-261-01	BRACKET (TR)				C713	1-164-346-11	CERAMIC CHIP	1uF		16V
	7-685-793-09	SCREW +PTT 2.6X8 (S)				C714	1-124-584-00	ELECT	100uF	20%	10V
	7-685-795-09	SCREW +PTT 2.6X12 (S)				C719	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
		< CAPACITOR >				C720	1-164-346-11	CERAMIC CHIP	1uF		16V
C101	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C721	1-164-346-11	CERAMIC CHIP	1uF		16V
C102	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C722	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C103	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C723	1-163-017-00	CERAMIC CHIP	0.0047uF	10%	50V
C104	1-164-346-11	CERAMIC CHIP	1uF		16V	C801	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C110	1-124-233-11	ELECT	10uF	20%	16V	C802	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C111	1-124-233-11	ELECT	10uF	20%	16V	C803	1-163-251-11	CERAMIC CHIP	100PF	5%	50V
C112	1-164-346-11	CERAMIC CHIP	1uF		16V	C804	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C123	1-164-346-11	CERAMIC CHIP	1uF		16V	C805	1-163-233-11	CERAMIC CHIP	18PF	5%	50V
C124	1-164-346-11	CERAMIC CHIP	1uF		16V	C806	1-163-233-11	CERAMIC CHIP	18PF	5%	50V
C125	1-163-133-00	CERAMIC CHIP	470PF	5%	50V	C807	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C126	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C808	1-163-222-11	CERAMIC CHIP	5PF	0.25PF	50V
C201	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C809	1-163-809-11	CERAMIC CHIP	0.047uF	10%	25V
C202	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C810	1-163-133-00	CERAMIC CHIP	470PF	5%	50V
C203	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V	C811	1-163-259-11	CERAMIC CHIP	220PF	5%	50V
C204	1-164-346-11	CERAMIC CHIP	1uF		16V	C812	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C210	1-124-233-11	ELECT	10uF	20%	16V	C813	1-164-346-11	CERAMIC CHIP	1uF		16V
C211	1-124-233-11	ELECT	10uF	20%	16V	C814	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V
C212	1-164-346-11	CERAMIC CHIP	1uF		16V	C888	1-124-119-11	ELECT	330uF	20%	16V
C223	1-164-346-11	CERAMIC CHIP	1uF		16V	C904	1-124-584-00	ELECT	100uF	20%	10V
C224	1-164-346-11	CERAMIC CHIP	1uF		16V	C905	1-124-233-11	ELECT	10uF	20%	16V
C225	1-163-133-00	CERAMIC CHIP	470PF	5%	50V	C906	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C226	1-163-251-11	CERAMIC CHIP	100PF	5%	50V	C907	1-124-465-00	ELECT	0.47uF	20%	50V
C403	1-119-774-11	ELECT	100uF	20%	16V	C908	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C404	1-124-233-11	ELECT	10uF	20%	16V	C910	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C405	1-124-233-11	ELECT	10uF	20%	16V	C913	1-126-960-11	ELECT	1uF	20%	50V
C415	1-124-259-11	ELECT	4.7uF	20%	16V	C914	1-128-647-11	DOUBLE LAYERS	0.1F		5.5V
C426	1-164-346-11	CERAMIC CHIP	1uF		16V	C920	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C427	1-163-809-11	CERAMIC CHIP	0.047uF	10%	25V	C921	1-163-038-00	CERAMIC CHIP	0.1uF		25V
C428	1-164-343-11	CERAMIC CHIP	0.056uF	10%	25V	C922	1-164-004-11	CERAMIC CHIP	0.1uF	10%	25V
C429	1-164-346-11	CERAMIC CHIP	1uF		16V			< CONNECTOR >			
C431	1-135-473-11	ELECT	3300uF	20%	16V	CN701	1-764-617-12	PIN, CONNECTOR (PC BOARD) 30P			
C435	1-126-786-11	ELECT	47uF	20%	16V	CNP501	1-774-701-11	PIN, CONNECTOR 16P			
C601	1-163-233-11	CERAMIC CHIP	18PF	5%	50V	CNP800	1-770-520-31	CONNECTOR, FFC/FPC 12P			
C602	1-163-038-00	CERAMIC CHIP	0.1uF		25V	CNP801	1-580-907-21	PLUG, CONNECTOR (BUS CONTROL IN)			
C603	1-124-443-00	ELECT	100uF	20%	10V			< JACK >			
C604	1-163-038-00	CERAMIC CHIP	0.1uF		25V	CNJ600	1-793-598-11	JACK (ANTENNA)			
C605	1-124-233-11	ELECT	10uF	20%	16V	CNP802	1-764-270-21	JACK (REMOTE IN)			
C607	1-163-021-11	CERAMIC CHIP	0.01uF	10%	50V						
C609	1-163-009-11	CERAMIC CHIP	0.001uF	10%	50V						
C610	1-163-251-11	CERAMIC CHIP	100PF	5%	50V						

MAIN

Ref. No.	Part No.	Description	Remark	Ref. No.	Part No.	Description	Remark
		< DIODE >		D930	8-719-977-12	DIODE MA8068-M-TX	
D401	8-719-988-61	DIODE 1SS355TE-17				< IC >	
D402	8-719-991-33	DIODE 1SS133T-77		IC101	8-759-663-88	IC TA8268H	
D404	8-719-422-16	DIODE MA8039-L-TX		IC701	8-759-653-27	IC TDA7402TR	
D405	8-719-988-61	DIODE 1SS355TE-17		IC801	8-759-664-64	IC MN101C49KTB	
D601	8-719-921-44	DIODE MTZJ-T-77-5.1C		IC802	8-759-449-89	IC BA8270F-E2	
				IC901	8-759-572-12	IC BA4903ST-V5	
D603	8-719-988-61	DIODE 1SS355TE-17		IC902	8-759-574-61	IC XC61AN4302MR	
D701	8-719-109-98	DIODE MTZJ-T-77-5.6C				< JUMPER RESISTOR >	
D702	8-719-058-24	DIODE RB501V-40TE-17		JR101	1-216-295-00	SHORT	0
D801	8-719-991-33	DIODE 1SS133T-77		JR102	1-216-295-00	SHORT	0
D802	8-719-991-33	DIODE 1SS133T-77		JR110	1-216-296-00	SHORT	0
				JR111	1-216-296-00	SHORT	0
D803	8-719-058-24	DIODE RB501V-40TE-17		JR201	1-216-295-00	SHORT	0
D806	8-719-017-94	DIODE MA8180-TX		JR202	1-216-295-00	SHORT	0
D807	8-719-109-97	DIODE MTZJ-T-77-6.8B		JR222	1-216-296-00	SHORT	0
D808	8-719-991-33	DIODE 1SS133T-77		JR223	1-216-296-00	SHORT	0
D809	8-719-017-94	DIODE MA8180-TX		JR401	1-216-296-00	SHORT	0
				JR402	1-216-295-00	SHORT	0
D810	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR602	1-216-295-00	SHORT	0
D811	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR603	1-216-295-00	SHORT	0
D812	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR701	1-216-296-00	SHORT	0
D813	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR704	1-216-296-00	SHORT	0
D814	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR708	1-216-296-00	SHORT	0
D815	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR710	1-216-296-00	SHORT	0
D816	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR711	1-216-295-00	SHORT	0
D817	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR712	1-216-296-00	SHORT	0
D818	8-719-109-93	DIODE MTZJ-T-77-6.2B		JR801	1-216-295-00	SHORT	0
D820	8-719-988-61	DIODE 1SS355TE-17		JR803	1-216-296-00	SHORT	0
D821	8-719-988-61	DIODE 1SS355TE-17		JR805	1-216-295-00	SHORT	0
D822	8-719-977-12	DIODE MA8068-M-TX		JR807	1-216-296-00	SHORT	0
D823	8-719-977-12	DIODE MA8068-M-TX		JR810	1-216-296-00	SHORT	0
D901	8-719-200-82	DIODE 11ES2-TA1B		JR812	1-216-296-00	SHORT	0
D902	8-719-200-82	DIODE 11ES2-TA1B		JR813	1-216-295-00	SHORT	0
D903	8-719-049-38	DIODE 1N5404TU		JR816	1-216-296-00	SHORT	0
D904	8-719-991-33	DIODE 1SS133T-77		JR817	1-216-296-00	SHORT	0
D905	8-719-109-97	DIODE MTZJ-T-77-6.8B		JR888	1-216-296-00	SHORT	0
D906	8-719-929-15	DIODE MTZJ-T-77-9.1B		JR901	1-216-296-00	SHORT	0
D907	8-719-200-82	DIODE 11ES2-TA1B		JR902	1-216-296-00	SHORT	0
D909	8-719-991-33	DIODE 1SS133T-77		JR911	1-216-296-00	SHORT	0
D910	8-719-923-93	DIODE MTZJ-T-77-16C		JR914	1-216-295-00	SHORT	0
D911	8-719-022-90	DIODE MA8160-M-TX		JR916	1-216-296-00	SHORT	0
D913	8-719-988-61	DIODE 1SS355TE-17		JR917	1-216-296-00	SHORT	0
D914	8-719-977-12	DIODE MA8068-M-TX		JR920	1-216-296-00	SHORT	0
D915	8-719-914-44	DIODE DAP202K-T-146		JR922	1-216-198-00	RES-CHIP	1K
D917	8-719-991-33	DIODE 1SS133T-77		JR923	1-216-295-00	SHORT	0
D918	8-719-929-15	DIODE MTZJ-T-77-9.1B		JR924	1-216-295-00	SHORT	0
D921	8-719-079-42	DIODE 1ZB22(TPA3)				< COIL >	
D922	8-719-079-42	DIODE 1ZB22(TPA3)		L901	1-419-476-31	COIL, CHOKE	250uH
D923	8-719-079-42	DIODE 1ZB22(TPA3)					
D924	8-719-079-42	DIODE 1ZB22(TPA3)					
D925	8-719-079-42	DIODE 1ZB22(TPA3)					
D926	8-719-079-42	DIODE 1ZB22(TPA3)					
D927	8-719-079-42	DIODE 1ZB22(TPA3)					
D928	8-719-079-42	DIODE 1ZB22(TPA3)					

Ref. No.	Part No.	Description	Remark				Ref. No.	Part No.	Description	Remark			
		< JACK >					R202	1-216-089-11	RES-CHIP	47K	5%	1/10W	
PJ400	1-794-068-11	JACK, PIN 6P (AUDIO OUT FRONT, AUDIO OUT REAR,BUS AUDIO IN)					R203	1-216-089-11	RES-CHIP	47K	5%	1/10W	
		< TRANSISTOR >					R204	1-216-089-11	RES-CHIP	47K	5%	1/10W	
Q101	8-729-920-31	TRANSISTOR	DTC343TK-T-146				R212	1-216-174-00	RES-CHIP	100	5%	1/8W	
Q102	8-729-920-31	TRANSISTOR	DTC343TK-T-146				R214	1-216-174-00	RES-CHIP	100	5%	1/8W	
Q201	8-729-920-31	TRANSISTOR	DTC343TK-T-146				R215	1-216-077-00	METAL CHIP	15K	5%	1/10W	
Q202	8-729-920-31	TRANSISTOR	DTC343TK-T-146				R216	1-216-077-00	METAL CHIP	15K	5%	1/10W	
Q401	8-729-038-55	TRANSISTOR	KRA103S				R217	1-216-025-11	RES-CHIP	100	5%	1/10W	
Q402	8-729-038-68	TRANSISTOR	KRC103S				R218	1-216-025-11	RES-CHIP	100	5%	1/10W	
Q601	8-729-049-40	TRANSISTOR	STC2412G				R223	1-216-089-11	RES-CHIP	47K	5%	1/10W	
Q602	8-729-049-43	TRANSISTOR	STB1132Y				R224	1-216-089-11	RES-CHIP	47K	5%	1/10W	
Q603	8-729-038-68	TRANSISTOR	KRC103S				R402	1-247-879-11	CARBON	100K	5%	1/4W	
Q701	8-729-038-55	TRANSISTOR	KRA103S				R405	1-216-049-11	RES-CHIP	1K	5%	1/10W	
Q702	8-729-038-68	TRANSISTOR	KRC103S				R406	1-216-065-11	RES-CHIP	4.7K	5%	1/10W	
Q703	8-729-015-11	TRANSISTOR	2SD1802FAST-TL				R408	1-216-049-11	RES-CHIP	1K	5%	1/10W	
Q801	8-729-038-55	TRANSISTOR	KRA103S				R409	1-216-222-00	RES-CHIP	10K	5%	1/8W	
Q802	8-729-038-55	TRANSISTOR	KRA103S				R410	1-216-097-11	RES-CHIP	100K	5%	1/10W	
Q803	8-729-049-40	TRANSISTOR	STC2412G				R411	1-216-121-00	METAL CHIP	1M	5%	1/10W	
Q902	8-729-038-68	TRANSISTOR	KRC103S				R601	1-216-025-11	RES-CHIP	100	5%	1/10W	
Q903	8-729-038-55	TRANSISTOR	KRA103S				R602	1-216-025-11	RES-CHIP	100	5%	1/10W	
Q904	8-729-019-00	TRANSISTOR	2SD2394-G				R603	1-216-295-00	SHORT	0			
Q905	8-729-049-40	TRANSISTOR	STC2412G				R604	1-216-295-00	SHORT	0			
Q906	8-729-049-40	TRANSISTOR	STC2412G				R605	1-216-049-11	RES-CHIP	1K	5%	1/10W	
Q907	8-729-038-55	TRANSISTOR	KRA103S				R606	1-216-058-00	RES-CHIP	2.4K	5%	1/10W	
Q908	8-729-038-68	TRANSISTOR	KRC103S				R607	1-216-097-11	RES-CHIP	100K	5%	1/10W	
Q911	8-729-038-68	TRANSISTOR	KRC103S				R701	1-216-089-11	RES-CHIP	47K	5%	1/10W	
Q912	8-729-049-43	TRANSISTOR	STB1132Y				R703	1-216-206-00	RES-CHIP	2.2K	5%	1/8W	
Q913	8-729-038-68	TRANSISTOR	KRC103S				R704	1-216-017-11	RES-CHIP	47	5%	1/10W	
Q914	8-729-038-55	TRANSISTOR	KRA103S				R705	1-216-304-11	METAL CHIP	3.3	5%	1/10W	
Q915	8-729-038-55	TRANSISTOR	KRA103S				R706	1-216-001-00	METAL CHIP	10	5%	1/10W	
Q916	8-729-049-40	TRANSISTOR	STC2412G				R707	1-216-041-00	METAL CHIP	470	5%	1/10W	
Q919	8-729-038-68	TRANSISTOR	KRC103S				R710	1-216-089-11	RES-CHIP	47K	5%	1/10W	
Q920	8-729-019-00	TRANSISTOR	2SD2394-G				R711	1-216-085-00	METAL CHIP	33K	5%	1/10W	
Q921	8-729-049-43	TRANSISTOR	STB1132Y				R712	1-216-174-00	RES-CHIP	100	5%	1/8W	
Q922	8-729-019-00	TRANSISTOR	2SD2394-G				R713	1-216-174-00	RES-CHIP	100	5%	1/8W	
		< RESISTOR >					R714	1-216-296-00	SHORT	0			
R101	1-216-064-00	METAL CHIP	4.3K	5%	1/10W		R801	1-208-806-11	RES-CHIP	10K	2%	1/10W	
R102	1-216-089-11	RES-CHIP	47K	5%	1/10W		R802	1-208-806-11	RES-CHIP	10K	2%	1/10W	
R103	1-216-089-11	RES-CHIP	47K	5%	1/10W		R803	1-216-105-11	RES-CHIP	220K	5%	1/10W	
R104	1-216-089-11	RES-CHIP	47K	5%	1/10W		R804	1-216-105-11	RES-CHIP	220K	5%	1/10W	
R112	1-216-025-11	RES-CHIP	100	5%	1/10W		R805	1-216-246-00	RES-CHIP	100K	5%	1/8W	
R114	1-216-174-00	RES-CHIP	100	5%	1/8W		R806	1-216-097-11	RES-CHIP	100K	5%	1/10W	
R115	1-216-077-00	METAL CHIP	15K	5%	1/10W		R807	1-249-417-11	CARBON	1K	5%	1/4W	
R116	1-216-226-00	RES-CHIP	15K	5%	1/8W		R808	1-249-417-11	CARBON	1K	5%	1/4W	
R117	1-216-025-11	RES-CHIP	100	5%	1/10W		R812	1-216-089-11	RES-CHIP	47K	5%	1/10W	(C5005)
R118	1-216-025-11	RES-CHIP	100	5%	1/10W		R812	1-216-295-00	SHORT	0		(C5000X/C6800X)	
R123	1-216-089-11	RES-CHIP	47K	5%	1/10W		R813	1-247-863-11	CARBON	22K	5%	1/4W	
R124	1-216-089-11	RES-CHIP	47K	5%	1/10W		R814	1-216-097-11	RES-CHIP	100K	5%	1/10W	(C5005)
R201	1-216-064-00	METAL CHIP	4.3K	5%	1/10W		R815	1-249-417-11	CARBON	1K	5%	1/4W	
							R816	1-216-025-11	RES-CHIP	100	5%	1/10W	
							R818	1-216-049-11	RES-CHIP	1K	5%	1/10W	

MAIN	RELAY	SERVO
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Ref. No.	Part No.	Description			Remark
R819	1-216-049-11	RES-CHIP	1K	5%	1/10W
R820	1-216-049-11	RES-CHIP	1K	5%	1/10W
R821	1-216-069-11	METAL CHIP	6.8K	5%	1/10W
R822	1-216-081-00	METAL CHIP	22K	5%	1/10W
R823	1-216-025-11	RES-CHIP	100	5%	1/10W
R824	1-216-097-11	RES-CHIP	100K	5%	1/10W
R825	1-249-429-11	CARBON	10K	5%	1/4W
R826	1-216-025-11	RES-CHIP	100	5%	1/10W
R827	1-216-025-11	RES-CHIP	100	5%	1/10W
R828	1-216-073-00	METAL CHIP	10K	5%	1/10W
R829	1-247-807-11	CARBON	100	5%	1/4W
R830	1-247-807-11	CARBON	100	5%	1/4W
R831	1-216-073-00	METAL CHIP	10K	5%	1/10W
R832	1-216-073-00	METAL CHIP	10K	5%	1/10W
R833	1-216-049-11	RES-CHIP	1K	5%	1/10W
R834	1-216-049-11	RES-CHIP	1K	5%	1/10W
R837	1-216-049-11	RES-CHIP	1K	5%	1/10W
R838	1-216-049-11	RES-CHIP	1K	5%	1/10W
R839	1-216-025-11	RES-CHIP	100	5%	1/10W
R840	1-216-025-11	RES-CHIP	100	5%	1/10W
R841	1-216-049-11	RES-CHIP	1K	5%	1/10W
R843	1-216-295-00	SHORT	0		(C5000X/C5005)
R844	1-216-025-11	RES-CHIP	100	5%	1/10W
R845	1-216-097-11	RES-CHIP	100K	5%	1/10W
R846	1-216-089-11	RES-CHIP	47K	5%	1/10W
R847	1-216-097-11	RES-CHIP	100K	5%	1/10W
R852	1-216-295-00	SHORT	0		
R854	1-216-295-00	SHORT	0		
R855	1-216-019-00	RES-CHIP	56	5%	1/10W
R888	1-216-089-11	RES-CHIP	47K	5%	1/10W
R901	1-216-246-00	RES-CHIP	100K	5%	1/8W
R902	1-216-049-11	RES-CHIP	1K	5%	1/10W
R903	1-216-027-00	METAL CHIP	120	5%	1/10W
R904	1-216-085-00	METAL CHIP	33K	5%	1/10W
R905	1-216-025-11	RES-CHIP	100	5%	1/10W
R907	1-216-057-00	METAL CHIP	2.2K	5%	1/10W
R909	1-216-044-00	METAL CHIP	620	5%	1/10W
R910	1-216-097-11	RES-CHIP	100K	5%	1/10W
R912	1-216-097-11	RES-CHIP	100K	5%	1/10W
R914	1-216-089-11	RES-CHIP	47K	5%	1/10W
R915	1-216-079-00	METAL CHIP	18K	5%	1/10W
R917	1-216-105-11	RES-CHIP	220K	5%	1/10W
R918	1-216-206-00	RES-CHIP	2.2K	5%	1/8W
R920	1-216-097-11	RES-CHIP	100K	5%	1/10W
R925	1-216-059-00	METAL CHIP	2.7K	5%	1/10W
R926	1-216-097-11	RES-CHIP	100K	5%	1/10W
R928	1-216-043-11	RES-CHIP	560	5%	1/10W
R929	1-216-043-11	RES-CHIP	560	5%	1/10W
R930	1-216-097-11	RES-CHIP	100K	5%	1/10W
R931	1-216-073-00	METAL CHIP	10K	5%	1/10W
R933	1-216-083-00	METAL CHIP	27K	5%	1/10W

Ref. No.	Part No.	Description			Remark
R934	1-247-810-11	CARBON	130	5%	1/4W
R935	1-247-810-11	CARBON	130	5%	1/4W
R936	1-247-810-11	CARBON	130	5%	1/4W
R937	1-247-810-11	CARBON	130	5%	1/4W
R938	1-247-810-11	CARBON	130	5%	1/4W
R939	1-247-810-11	CARBON	130	5%	1/4W
R940	1-216-138-00	RES-CHIP	3.3	5%	1/8W
< SWITCH >					
S900	1-762-638-11	SWITCH, TACTILE (RESET)			
S901	1-771-540-11	SWITCH, PUSH (1 KEY) (NOSE DET)			
SW802	1-571-478-11	SWITCH, SLIDE (FREQUENCY SELECT)			(C6800X)
< THERMISTOR (POSITIVE) >					
TH801	1-801-792-21	THERMISTOR, POSITIVE			
< TUNER >					
TU601	A-3220-738-A	TUNER UNIT (TUX-020)			
< VIBRATOR >					
X800	1-781-822-11	VIBRATOR, CERAMIC (18.432MHz)			
X801	1-567-098-41	VIBRATOR, CRYSTAL (32kHz)			

*	1-676-690-11	RELAY BOARD			

< CONNECTOR >					
CNP902	1-794-064-11	SOCKET, CONNECTOR 14P			
CNP903	1-792-173-11	CABLE, FLAT (FFC) 12P			
< DIODE >					
LED905	8-719-033-14	LED CL-170PG-CD-T (CD WINDOW)			
< SWITCH >					
LSW916	1-771-609-11	SWITCH, TACTILE (WITH LED) (▲)			
< RESISTOR >					
R930	1-216-037-00	METAL CHIP	330	5%	1/10W

*	A-3294-809-A	SERVO BOARD, COMPLETE			

< CAPACITOR >					
C101	1-135-259-11	TANTAL. CHIP	10uF	20%	6.3V
C103	1-104-609-11	ELECT CHIP	100uF	20%	4V
C104	1-135-259-11	TANTAL. CHIP	10uF	20%	6.3V
C106	1-164-360-11	CERAMIC CHIP	0.1uF		16V
C107	1-115-156-11	CERAMIC CHIP	1uF		10V
C108	1-162-974-11	CERAMIC CHIP	0.01uF		50V

Ref. No.	Part No.	Description			Remark	Ref. No.	Part No.	Description			Remark
C109	1-162-915-11	CERAMIC CHIP	10PF	0.5PF	50V	FB503	1-500-445-21	FERRITE BEAD INDUCTOR			
C111	1-104-852-11	TANTAL. CHIP	22uF	20%	10V						
C115	1-164-733-11	CERAMIC CHIP	820PF	10%	50V			< IC >			
C116	1-165-128-11	CERAMIC CHIP	0.22uF		16V						
C117	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	IC1	8-752-095-36	IC CXA2596M-T6			
						IC5	8-752-914-87	IC CXP84640-072Q			
C118	1-164-360-11	CERAMIC CHIP	0.1uF		16V	IC7	8-759-653-67	IC LA6556			
C127	1-104-851-11	TANTAL. CHIP	10uF	20%	10V	IC501	8-752-392-04	IC CXD2598Q			
C301	1-126-393-11	ELECT CHIP	33uF	20%	10V						
C302	1-164-360-11	CERAMIC CHIP	0.1uF		16V			< JUMPER RESISTOR >			
C303	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V						
C304	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V	JR501	1-216-295-00	SHORT	0		
C305	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	JR505	1-216-864-11	METAL CHIP	0	5%	1/16W
C306	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	JR506	1-216-864-11	METAL CHIP	0	5%	1/16W
C307	1-162-962-11	CERAMIC CHIP	470PF	10%	50V	JR507	1-216-295-00	SHORT	0		
C308	1-162-962-11	CERAMIC CHIP	470PF	10%	50V			< TRANSISTOR >			
C309	1-164-227-11	CERAMIC CHIP	0.022uF	10%	25V	Q101	8-729-904-87	TRANSISTOR	2SB1197K-T-146-R		
C310	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V			< RESISTOR >			
C311	1-164-677-11	CERAMIC CHIP	0.033uF	10%	16V						
C312	1-164-360-11	CERAMIC CHIP	0.1uF		16V						
C501	1-126-391-11	ELECT CHIP	47uF	20%	6.3V	R101	1-216-847-11	METAL CHIP	150K	5%	1/16W
						R102	1-216-847-11	METAL CHIP	150K	5%	1/16W
C502	1-162-965-11	CERAMIC CHIP	0.0015uF	10%	50V	R103	1-216-158-00	RES-CHIP	22	5%	1/8W
C504	1-162-967-11	CERAMIC CHIP	0.0033uF	10%	50V	R104	1-216-857-11	METAL CHIP	1M	5%	1/16W
C505	1-165-176-11	CERAMIC CHIP	0.047uF	10%	16V	R105	1-216-833-11	RES-CHIP	10K	5%	1/16W
C506	1-107-823-11	CERAMIC CHIP	0.47uF	10%	16V						
C507	1-107-826-11	CERAMIC CHIP	0.1uF	10%	16V	R106	1-216-857-11	METAL CHIP	1M	5%	1/16W
						R107	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
C508	1-164-230-11	CERAMIC CHIP	220PF	5%	50V	R108	1-216-829-11	METAL CHIP	4.7K	5%	1/16W
C509	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R110	1-216-837-11	METAL CHIP	22K	5%	1/16W
C510	1-164-217-11	CERAMIC CHIP	150PF	5%	50V	R111	1-216-833-11	RES-CHIP	10K	5%	1/16W
C511	1-164-217-11	CERAMIC CHIP	150PF	5%	50V						
C512	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	R113	1-216-839-11	METAL CHIP	33K	5%	1/16W
						R116	1-216-845-11	METAL CHIP	100K	5%	1/16W
C513	1-162-963-11	CERAMIC CHIP	680PF	10%	50V	R122	1-216-845-11	METAL CHIP	100K	5%	1/16W
C514	1-126-391-11	ELECT CHIP	47uF	20%	6.3V	R123	1-216-839-11	METAL CHIP	33K	5%	1/16W
C515	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R126	1-216-842-11	METAL CHIP	56K	5%	1/16W
C517	1-164-360-11	CERAMIC CHIP	0.1uF		16V						
C518	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R127	1-216-821-11	METAL CHIP	1K	5%	1/16W
						R213	1-216-821-11	METAL CHIP	1K	5%	1/16W
C519	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R301	1-216-843-11	METAL CHIP	68K	5%	1/16W
C520	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R302	1-216-839-11	METAL CHIP	33K	5%	1/16W
C521	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R303	1-216-821-11	METAL CHIP	1K	5%	1/16W
C522	1-164-360-11	CERAMIC CHIP	0.1uF		16V						
C550	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R304	1-216-839-11	METAL CHIP	33K	5%	1/16W
						R306	1-216-833-11	RES-CHIP	10K	5%	1/16W
C553	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R307	1-216-833-11	RES-CHIP	10K	5%	1/16W
C554	1-164-360-11	CERAMIC CHIP	0.1uF		16V	R308	1-216-833-11	RES-CHIP	10K	5%	1/16W
						R309	1-216-833-11	RES-CHIP	10K	5%	1/16W
		< CONNECTOR >									
						R310	1-216-833-11	RES-CHIP	10K	5%	1/16W
CN1	1-764-616-12	HOUSING, CONNECTOR (PC BOARD) 30P				R311	1-216-833-11	RES-CHIP	10K	5%	1/16W
CN2	1-794-153-21	CONNECTOR, FPC (ZIF)16P				R312	1-216-845-11	METAL CHIP	100K	5%	1/16W
CN3	1-770-347-21	CONNECTOR, FPC 6P				R313	1-216-842-11	METAL CHIP	56K	5%	1/16W
						R314	1-216-842-11	METAL CHIP	56K	5%	1/16W
		< FERRITE BEAD >									
						R315	1-216-842-11	METAL CHIP	56K	5%	1/16W
FB101	1-216-295-00	SHORT	0			R316	1-216-842-11	METAL CHIP	56K	5%	1/16W
FB102	1-216-295-00	SHORT	0			R317	1-216-838-11	METAL CHIP	27K	5%	1/16W
FB103	1-216-295-00	SHORT	0			R318	1-216-842-11	METAL CHIP	56K	5%	1/16W
FB501	1-216-295-00	SHORT	0			R319	1-216-842-11	METAL CHIP	56K	5%	1/16W

SERVO

Ref. No.	Part No.	Description			Remark
R321	1-216-846-11	METAL CHIP	120K	5%	1/16W
R322	1-216-835-11	METAL CHIP	15K	5%	1/16W
R501	1-216-833-11	RES-CHIP	10K	5%	1/16W
R503	1-216-845-11	METAL CHIP	100K	5%	1/16W
R504	1-216-857-11	METAL CHIP	1M	5%	1/16W
R505	1-216-839-11	METAL CHIP	33K	5%	1/16W
R506	1-216-845-11	METAL CHIP	100K	5%	1/16W
R507	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
R511	1-216-845-11	METAL CHIP	100K	5%	1/16W
R513	1-216-827-11	METAL CHIP	3.3K	5%	1/16W
R516	1-216-845-11	METAL CHIP	100K	5%	1/16W
R517	1-216-837-11	METAL CHIP	22K	5%	1/16W
R518	1-216-834-11	METAL CHIP	12K	5%	1/16W
R519	1-216-834-11	METAL CHIP	12K	5%	1/16W
R520	1-216-834-11	METAL CHIP	12K	5%	1/16W
R521	1-216-834-11	METAL CHIP	12K	5%	1/16W
R522	1-216-834-11	METAL CHIP	12K	5%	1/16W
R523	1-216-834-11	METAL CHIP	12K	5%	1/16W
R524	1-216-845-11	METAL CHIP	100K	5%	1/16W
R526	1-216-845-11	METAL CHIP	100K	5%	1/16W
R527	1-216-845-11	METAL CHIP	100K	5%	1/16W
R531	1-216-809-11	METAL CHIP	100	5%	1/16W
R532	1-216-845-11	METAL CHIP	100K	5%	1/16W
R533	1-216-845-11	METAL CHIP	100K	5%	1/16W
R535	1-216-845-11	METAL CHIP	100K	5%	1/16W
R551	1-216-841-11	METAL CHIP	47K	5%	1/16W
R552	1-216-841-11	METAL CHIP	47K	5%	1/16W
R553	1-216-845-11	METAL CHIP	100K	5%	1/16W
R554	1-216-845-11	METAL CHIP	100K	5%	1/16W
R555	1-216-845-11	METAL CHIP	100K	5%	1/16W
R558	1-216-864-11	METAL CHIP	0	5%	1/16W
R560	1-216-809-11	METAL CHIP	100	5%	1/16W
R563	1-216-809-11	METAL CHIP	100	5%	1/16W
R564	1-216-845-11	METAL CHIP	100K	5%	1/16W
R568	1-216-837-11	METAL CHIP	22K	5%	1/16W
R569	1-216-809-11	METAL CHIP	100	5%	1/16W
R570	1-216-821-11	METAL CHIP	1K	5%	1/16W
R572	1-216-809-11	METAL CHIP	100	5%	1/16W
R590	1-216-845-11	METAL CHIP	100K	5%	1/16W
R594	1-216-845-11	METAL CHIP	100K	5%	1/16W
R595	1-216-845-11	METAL CHIP	100K	5%	1/16W
R599	1-216-821-11	METAL CHIP	1K	5%	1/16W
< SWITCH >					
SW1	1-762-944-12	SWITCH, DETECTION (SMALL TYPE) (DOWN)			
< VIBRATOR >					
X1	1-781-758-21	VIBRATOR, CERAMIC (CHIP TYPE) (10MHz)			
X2	1-781-759-21	VIBRATOR, CERAMIC (CHIP TYPE) (16MHz)			

Ref. No.	Part No.	Description	Remark
		MISCELLANEOUS	

9	1-792-194-21	CORD (WITH CONNECTOR) (POWER)	
* 201	X-3378-480-1	CHASSIS (OP) ASSY (INCLUDING M901)	
206	1-676-707-11	PICK-UP FLEXIBLE BOARD	
207	1-677-182-11	MOTOR FLEXIBLE BOARD	
△ 210	8-820-103-03	PICK-UP, OPTICAL KSS-720A/K1RP	
F901	1-532-877-11	FUSE (BLADE TYPE) (AUTO FUSE) 10A	
M902	A-3301-985-A	MOTOR ASSY, SLED (SLED)	
M903	A-3301-978-A	MOTOR SUB ASSY, LO (LOADING)	

		ACCESSORIES & PACKING MATERIALS	

3-043-278-11		MANUAL, INSTRUCTION, INSTALL (ENGLISH, FRENCH) (C5000X/C5005)	
3-043-279-11		MANUAL, INSTRUCTION (ENGLISH) (C5000X/C5005)	
3-043-279-21		MANUAL, INSTRUCTION (FRENCH) (CND)	
3-044-888-11		MANUAL, INSTRUCTION, INSTALL (ENGLISH, SPANISH, TRADITIONAL CHINESE) (C6800X)	
3-044-889-11		MANUAL, INSTRUCTION (ENGLISH, SPANISH, TRADITIONAL CHINESE) (C6800X)	
X-3378-390-1		CASE ASSY (for FRONT PANEL)	

		HARDWARE LIST	

#1	7-685-793-09	SCREW +PTT 2.6X8 (S)	
#2	7-685-792-09	SCREW +PTT 2.6X6 (S)	
#3	7-685-795-09	SCREW +PTT 2.6X12 (S)	
#4	7-685-106-19	SCREW +P 2X10 TYPE 2 NON-SLIT	
#5	7-621-772-20	SCREW +B 2X5	
#6	7-627-552-87	SCREW, PRECISION +P 1.7X2.2	
#7	7-628-253-00	SCREW +PS 2X4	
#8	7-627-553-37	SCREW, PRECISION +P 2X3 TYPE 3	
#9	7-627-553-17	SCREW, PRECISION +P 2X2 TYPE 3	
#10	7-627-850-28	SCREW, PRECISION +P 1.4X3	

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remark
PARTS FOR INSTALLATION AND CONNECTIONS			

251	3-014-370-21	FRAME, FITTING	
252	3-916-012-01	BRACKET (ND), FITTING ASSIST	
		(C5000X/C5005)	
253	7-682-160-01	SCREW +P 4X6 (C5000X/C5005)	
254	X-3368-725-1	SCREW ASSY, FITTING (C5000X/C5005)	
255	3-041-027-01	COLLAR	
256	X-3366-405-1	SCREW ASSY (EXP), FITTING (C6800X)	
257	3-030-929-02	SPRING, FITTING	
258	3-934-325-01	SCREW (+K 5X8 TP)	
259	1-792-194-21	CORD (WITH CONNECTOR) (POWER)	

