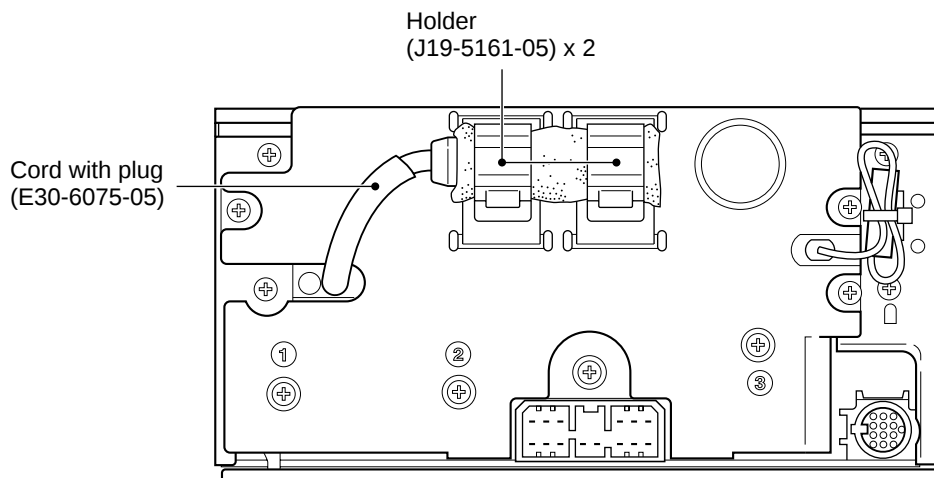
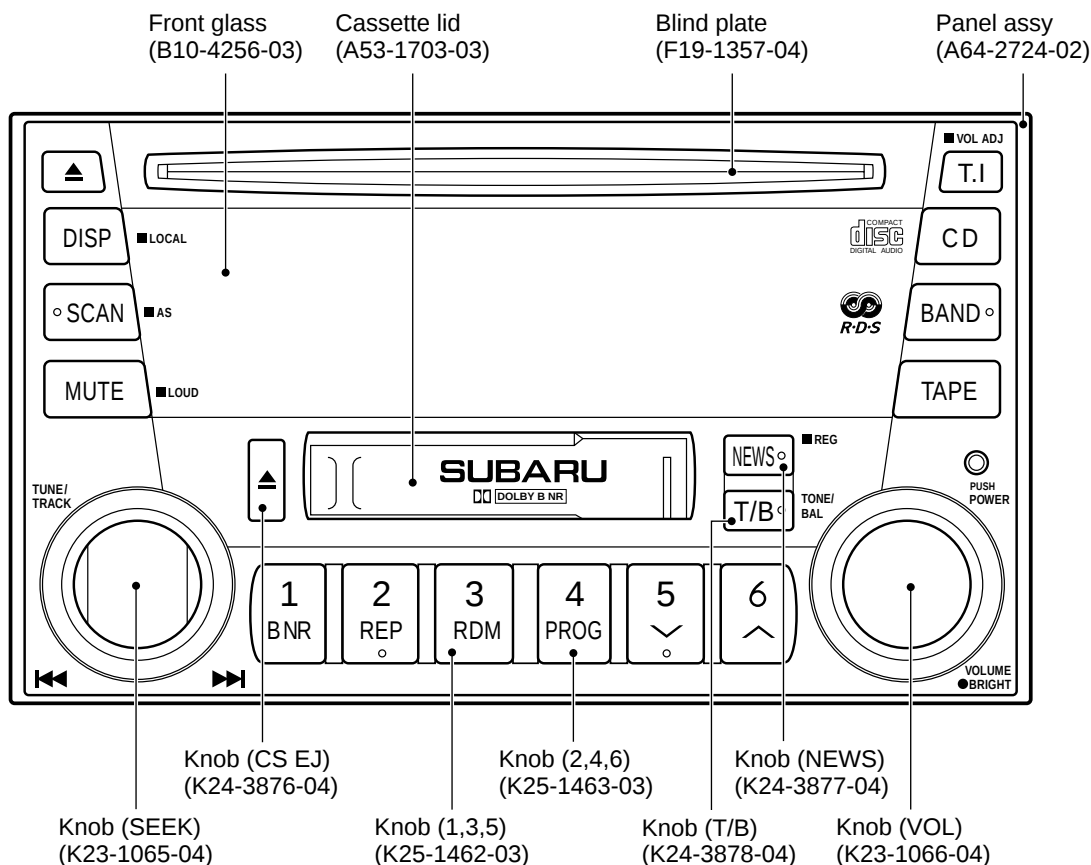
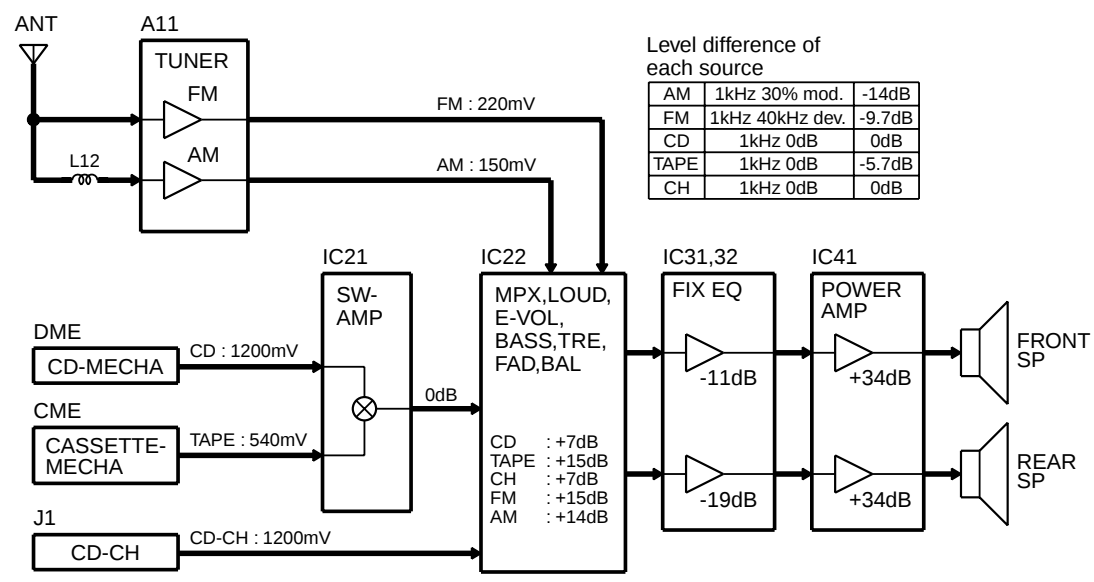
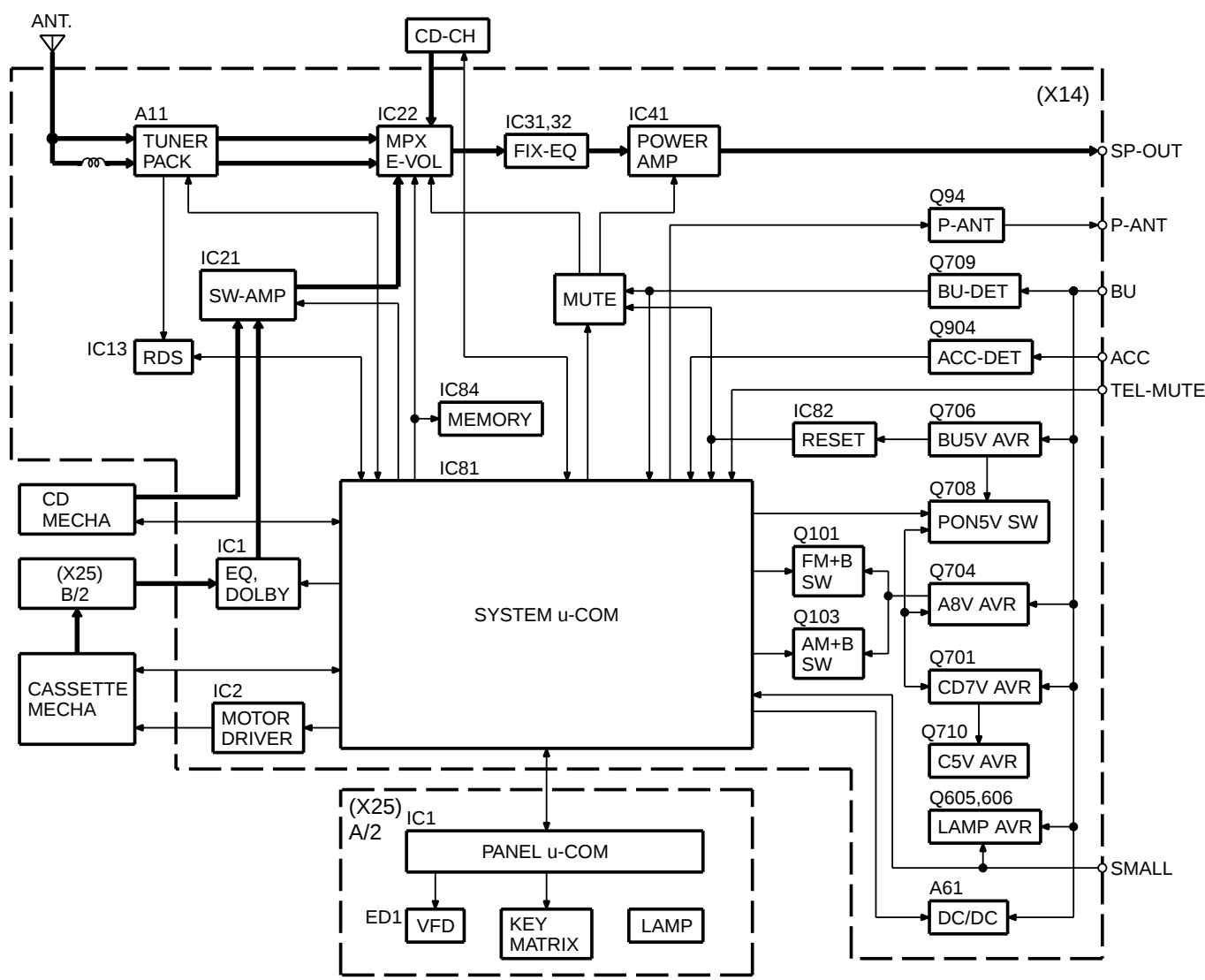


SUBARU GENUINE

GX-401EF2

BLOCK DIAGRAM



COMPONENTS DESCRIPTION

● Synthesizer Unit (X14-6212-71)

Ref.No	Application / Function	Operation / Condition
IC1	Dolby B / Tape EQ amplifier	Playback EQ / Dolby B / between music detection
IC2	Motor driver	For cassette mechanism
IC12	Ope-amplifier	RDS noise amplifier
IC13	RDS decoder	RDS decode
IC21	Switch / Ope-amplifier	CD/TAPE switch
IC22	Electronic volume	BASS/TRE/MPX/EV
IC31,32	Ope-amplifier	FIX-EQ
IC41	Power amplifier	4 channel/35W power amplifier
IC71	AVR control	AUDIO+8V power supply
IC72	Ope-amplifier	1/2VCC output
IC81	System computer	System control
IC82	Reset IC	Reset detection
IC84	EEP-ROM	Memory backup
Q1	Cassette mechanism main motor power switch	Cassette mechanism main motor
Q2	Cassette mechanism main motor power switch	Pch-SW
Q3	Gain switching when tape selected music	Pch-SW, ON when playback a tape
Q94	P-ANT circuit control switch	P-ANT circuit control
Q101	FM power switch	FM 8V
Q102	FM power switch	Pch-SW
Q103	AM power switch	AM 8V
Q104	AM power switch	Pch-SW
Q107	IF mode switch by force	Output "Lo" when WIDE
Q108	Noise amplifier	Noise detection ouput buffer
Q109,110	Noise amplifier	Noise detection time constant switching
Q201	Switch for source	Output "Lo" when TAPE
Q202	MUTE switch	CD mute
Q203	MUTE switch	IC13 hard mute
Q204	MUTE switch	CD mute (Rch)
Q205	MUTE switch	CD mute (Lch)
Q601	AVR switch for DC/DC	Pch-SW
Q603	AVR for DC/DC	13V AVR
Q604	AVR control for DC/DC	13V AVR
Q605,606	AVR for lamp	9V AVR
Q607	AVR switch for lamp	Nch-SW
Q608	AVR control for lamp	9V AVR
Q609	SMALL detection	Output "Lo" when SMALL ON
Q701	AVR for CD mechanism	7V AVR
Q702	AVR control for CD mechanism	7V AVR
Q703	AVR switch for CD mechanism	7V AVR
Q704	AVR	8V AVR
Q705	AVR switch	8V AVR

GX-401EF2

COMPONENTS DESCRIPTION

Ref.No	Application / Function	Operation / Condition
Q706	AVR for microcomputer	5.6V AVR
Q707	AVR control for microcomputer	5.6V AVR
Q708	Switch for P-ON 5V	Switch for P-ON 5V
Q709	BU detection	Output "Lo" when BU ON
Q710	Cassette mechanism sub-motor driver power switch	Sub-motor driver VREF
Q801	MUTE switch	IC13 and POWER IC hard mute
Q802	DSI control	Output "Hi" when DSI light on
Q803	AVR control switch	ON when P-ON 5V ON
Q804,805	MUTE switch	IC13 and POWER IC hard mute
Q901,902	P-ANT circuit protection	Antena short circuit protection
Q903	P-ANT circuit control switch	P-ANT circuit control
Q904	ACC detection	Output "Lo" when ACC ON

● Switch Unit (X25-9382-70)

Ref.No	Application / Function	Operation / Condition
IC1	Display control microcomputer	VFD control / Key matrix
Q1	5V control	Nch-SW
Q2	VFD power switch	Pch-SW
Q3	5V control	VFD protection switch

MICROCOMPUTER'S TERMINAL DESCRIPTION

● System Microprocessor : UPD784216AGF-529-3BA (X14 : IC81)

Pin	Pin name	I/O	Description / Processing Operation
1	AM+B	O	AM power output. "H" : AM
2	FM+B	O	FM power output. "H" : FM
3	P_MUTE	O	P-AMP IC mute. "L" : Mute on
4	P_STBY	O	P-AMP IC power control. "H" : ACC on, "L" : ACC off
5	CD_LOE/LIM_SW	I	CD DOWN LIMIT switch. "H" : Chucking
6	CD_MOTOR	O	CD motor driver control. "H" : Loading/Eject mode, "L" : Other mode
7	CD_LO/EJ	I/O	CD loading/eject motor control switch. "Hi-Z" : Normal ("L" : MOTOR), "H" : Eject, "L" : Loading
8	CD_MSTOP	O	CD mechanism standby control. "H" : CD mechanism on, "L" : CD mechanism off
9	VDD	-	
10	CD_MRST	O	CD mechanism reset control. "L" : Reset
11	CD_MUTE_L	I	MUTE request from CD mechanism. "L" : Mute on request
12	BEEP	O	BEEP output.
13	NC	O	Not used (N.C.)
14	CD_I2CDATA	I/O	CD mechanism data input/output.
15	CD_I2CCLK	I/O	CD mechanism clock input/output.
16	NC	O	Not used.

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin	Pin name	I/O	Description / Processing Operation
17	CD_MUTE_R	I	MUTE request from CD mechanism. "L" : Mute on request
18	NC	O	Not used (N.C.)
19	NC	O	Not used (N.C.)
20	REF_CONT	O	Voltage control of Avref. "H" : Active
21	CH_REQH	O	Communication request to CH.
22	TEST	I	
23	TYPE1	I	Tuner 1 setting. Set up terminal for frontend test mode
24	TYPE2	I	Tuner 2 setting. Set up terminal for frontend test mode
25	CD_LOS_SW	I	CD loading detection switch. "L" : Disc, "H" : No disc, "L"→"H" : Loading start
26	CD_12EJE_SW	I	12cm disc detection switch. "L" : 12cm disc detected, "H" : Fixed by 8cm disc detected
27	MUTE	O	Audio mute. "L" : Mute on
28	P_ON	O	Peripheral power control. "L" : ACC on/PWR on, "H" : PWR off/ACC off
29	CH_CON	O	CH control output. "H" : CH on
30	CH_RST	O	CH reset. "H" : CH reset
31	CH_MUTE	I	MUTE request from CH. "H" : Mmute request
32	ANT_CONT	O	Power antenna control. "H" : PWR on
33	DC/DC	O	VFD display power control. "H" : Power on. Panel μ com VFD-ON terminal confirm "H" after that set "H".
34	NC	O	Not used (N.C.)
35	NC	O	Not used (N.C.)
36	M_MOTOR	O	CD mechanism main-motor control. "H" : Motor on
37	VDD	-	Power supply.
38	X2	-	Main clock (12MHz).
39	X1	I	Main clock (12MHz).
40	VSS	-	GND.
41	XT2	-	Sub clock (32.768kHz).
42	XT1	I	Sub clock (32.768kHz).
43	RESET	I	"H" input after initialise. "L" : Reset (less than 3V)
44	BU_DET	I	BU detection. "L" : Normal, "H" : Power down
45	NC	O	Not used (N.C.)
46	ACC_DET	I	ACC detection. "L" : ACC on, "H" : ACC off
47	ILLM_OUT	O	Lamp control. "H" : Lamp on
48	CH_REQC	I	Changer communication request input.
49	SC_REQ	I	Panel communication request input.
50	R_CLK	I	RDS clock.
51	AVDD	-	Analog power for A/D.
52	AVREF0	-	Reference voltage input for A/D.
53	SMALL	I	SMALL detection. "L" : SMALL on
54	PHONE	I	TEL detection. $\leq 1V$: TEL mute
55	R_REEL	I	Cassette mechanism reel pulse input. Reverse rotation photo input
56	F_REEL	I	Cassette mechanism reel pulse input. Forward rotation photo input
57	NC	I	Not used (N.C.)
58	NOISE	I	Noise level.
59	SMETER	I	S-METER level.

GX-401EF2

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin	Pin name	I/O	Description / Processing Operation
60	MODE3	I	Cassette mechanism positioning mode pulse input. FF/REW/FWD/REV detection
61	AVSS	-	GND for A/D.
62	SC_CON	O	Panel microcomputer operation control output.
63	SC_BUSY	I	Panel BUSY input.
64	AVREF1	-	D/A reference voltage input.
65	CH_DATA $\overline{C}$	I	Data input from changer.
66	CH_DATA $\overline{H}$	O	Data output to changer.
67	CH_CLK	I/O	Clock output to changer.
68	SC_DATA	I	Data input from Panel microcomputer.
69	MC_DATA	O	Data output to Panel microcomputer.
70	MC_CLK	O	Clock output to Panel microcomputer.
71	MC_REQ	O	Communication request output to Panel microcomputer.
72	NC	O	Not used (N.C.)
73	PLL_CE	O	PLL IC chip enable control.
74	PLL_DATA	O	Data output to PLL IC.
75	PLL_CLK	O	Clock output to PLL IC.
76	$\overline{DSI}$	O	Security LED control. "L" : Indicator light on, ACC off : 100ms light on (cycle is 2s), ALL off : Light off, During operation : Light on
77	NC	O	Not used (N.C.)
78	SUB_P	O	Cassette mechanism sub-motor control.
79	SUB_M	O	Cassette mechanism sub-motor control.
80	NC	O	Not used.
81	R_DATA	I	RDS DATA.
82	QUAL	I	RDS quality (Receiving mode).
83	MTL_OUT	O	Cassette mechanism output invert data, when metal detection. "H" : Metal, "L" : Normal
84	$\overline{MUSIC}$	I	Cassette mechanism between-music detection. "H" : Between-music, "L" : Music
85	MSGV	O	When Cassette mechanism select music, gain switching. "H" : Normal, "L" : FF/REW/DPSS
86	$\overline{F/R}$	O	Cassette mechanism F/R switching. "L" : FWD/Initial mode, "H" : REV
87	$\overline{METAL}$	I	Cassette mechanism metal detection. "H" : Normal, "L" : Metal
88	DOLBY	O	Cassette mechanism Dolby switching. "H" : On, "L" : Off/Initial mode
89	EQ_MUTE	O	Cassette mechanism EQ mute. "L" : Play, "H" : FF/REW/DPSS
90	MODE2	I	Cassette mechanism positioning mode pulse input. FF/REW/FWD/REV detection
91	MODE1	I	Cassette mechanism positioning mode pulse input. FF/REW/FWD/REV detection
92	$\overline{AFC}$	O	AFC REQUEST output. Noise detection output time constant switching (FM), "L" : FM and AM seek, "H" : Normal receiving
93	IF_MODE	I	K2I IF detection. "H" : WIDE, "L" : NARROW
94	WIDE	O	K2I enforced WIDE.
95	NARROW	I/O	K2I enforced NARROW.
96	FM_SD	I	FM SD input. "H" : Station detected, "L" : Station not detected
97	$\overline{SDA_IC2}$	I/O	Electronic volume data input/output.
98	SCK_IC2	O	Electronic volume clock output.
99	A_SEL	O	AUDIO selection. CD/TAPE switching. "L" : CD, "H" : TAPE
100	VSS	-	Connected to GND.

MICROCOMPUTER'S TERMINAL DESCRIPTION

● Panel Microprocessor : UPD780021AGC-106-8BS (X25 : IC1)

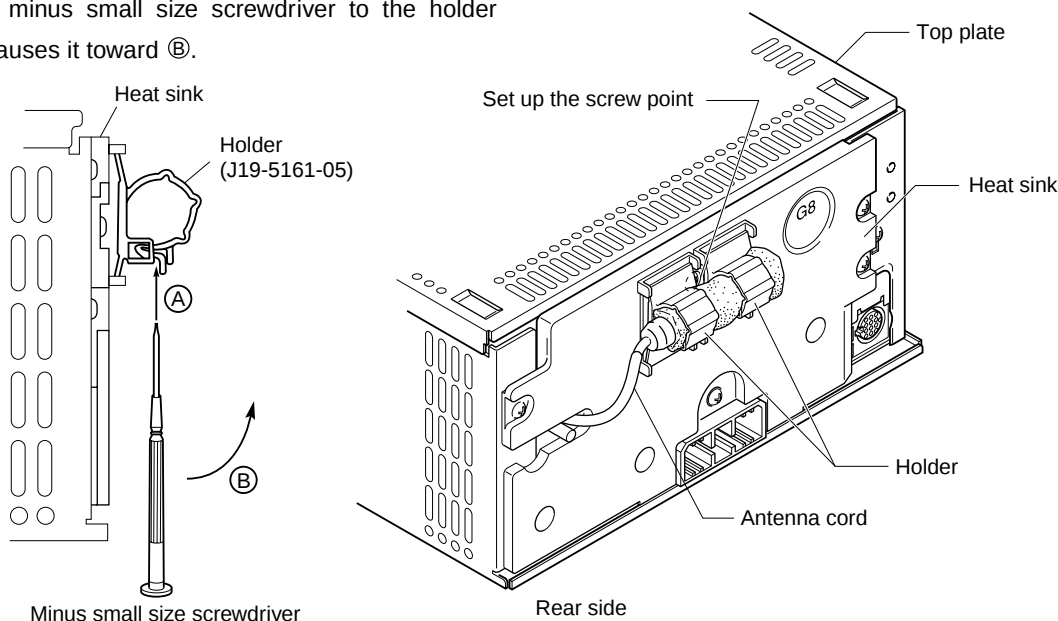
Pin	Pin Name	I/O	Description / Processing Operation
1~4	KS0-KS3	O	Key scan signal output 0~3
5	VFD_BLK	O	VFD driver blank output
6~8	NC	O	Not used (OPEN)
9	VSS		GND
10	VDD		Positive power supply
11~14	NC	O	Not used (OPEN)
15	VFD_LAT	O	VFD SIO latch
16	VFD_DATA	O	VFD driver data output
17	VFD_CLK	O	VFD driver clock output
18	MC_DATA	I	System computer communication data input
19	SC_DATA	O	System computer communication data output
20	MC_CLK	I	System computer communication clock input
21	SC_BUSY	O	System computer panel BUSY output
22,23	NC	O	Not used (OPEN)
24	AVDD		Positive power supply
25	AVSS		GND
26	ENC_UP	I	Encoder input (UP)
27	ENC_DOWN	I	Encoder input (DOWN)
28~33	NC	I	Not used
34	AVREF	I	GND
35	AVDD		Not used
36	RESET	I	Reset input "L" : Reset
37	XT2		Not used
38	XT1	I	Not used (GND)
39	IC/VPP		Not used
40	X2		Main clock (8.38MHz)
41	X1	I	Main clock (8.38MHz)
42	VSS1		GND
43	SC_CON	I	System computer communication and panel operation control input
44	MC_REQ	I	System computer communication and receive request input
45,46	KR1,KR0	I	Key return signal input 1,0
47	SC_REQ	O	Communication request to system computer
48~50	KR2-KR4	I	Key return signal input 2~4
51	VFD_ON	O	VDD1 control for VFD Operat with system computer's PON and PN_SC_CON, "H" : on
52~64	NC	O	Not used (OPEN)

GX-401EF2

DISASSEMBLY FOR REPAIR

● How to Remove the Holder

Plugging the minus small size screwdriver to the holder toward ① it causes it toward ②.



ADJUSTMENT

1. How to enter the test mode is while pressing on [MUTE] and [PRESET1] keys, press the [POWER] key .
2. Set FM mode press the [BAND] key.

● Setting of FM ANRC

Receive condition 98.1MHz, an electric field intensity are EMF 41dB μ V and Mod OFF.

Complete on condition that show "ADJ OK" when pressing on [PRESET1] and [PRESET6] keys .

● Separation adjustment of K2I NARROW

Adjustment at NARROW of manual mode.

This manual mode (NARROW) setting on condition that "REP" lighting (switch [PRESET5]) and "RDM" not lighting (switch [PRESET6]).

VR11 (FS) adjust the maximum separation when FM stereo standard input (98.1MHz, an electric field intensity are EMF 66dB μ V and 1kHz).

● Setting of MW and LW seek stop level

Receive condition 999kHz, an electric field intensity are EMF 35dB μ V and Mod OFF.

Complete on condition that show "ADJ OK" when pressing on [PRESET1] and [PRESET6] keys .

Releasing the test mode when BU OFF or POWER OFF.

● Adjument of Dolby level

Playback the TCC-130 (Dolby level tape). Test pin level at 300mVrms adjustment VR1 (TL) and VR2 (TR).

● How to measurement FM WAIDE/NARROW

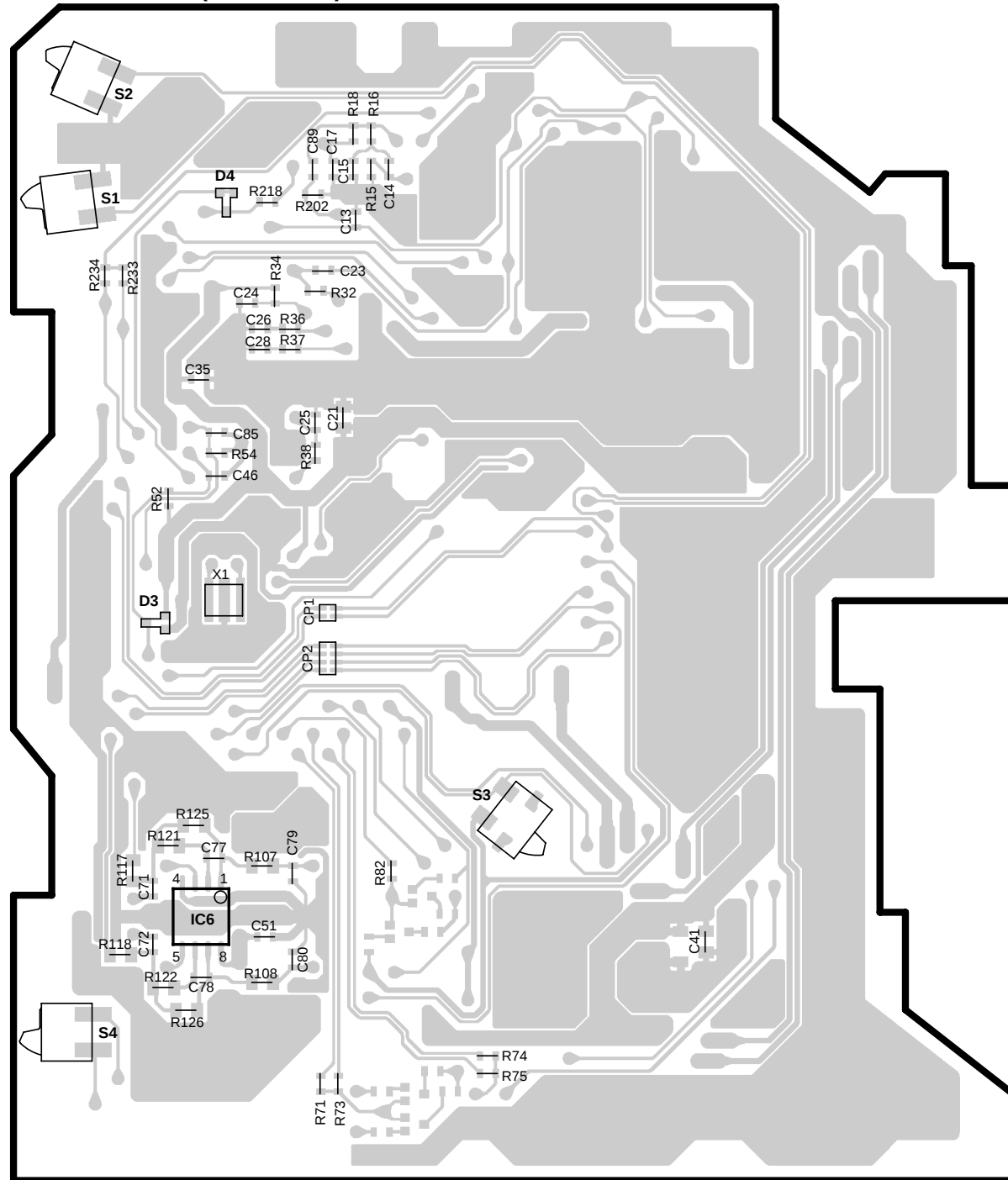
1. How to enter the test mode is while pressing on [MUTE] and [PRESET1] keys, press the [POWER] key .
2. Set FM mode press the [BAND] key.
3. Measurement on condition that WIDE/NERROW are manual mode. Manual mode when "REP" lighting in testmode.
4. Change the "manual mode" and "automatic mode" on condition that press the [PRESET5] key in test mode.
Manual mode : "REP" lights
Automatic mode : "REP" put out the lights
5. Change the "WIDE" and "NARROW" setting the manual mode after that press the [PRESET6] key.
WIDE : "RDM" lights
NARROW : "RDM" put out the lights

	ON	OFF
[PRESET5] "REP"	Manual	Automatic
[PRESET6] "RDM"	WIDE	NARROW

PC BOARD (COMPONENT SIDE VIEW)

CD PLAYER UNIT

X32-5240-01 (J74-1249-02)



CD PLAYER UNIT
(X32-5240-01)

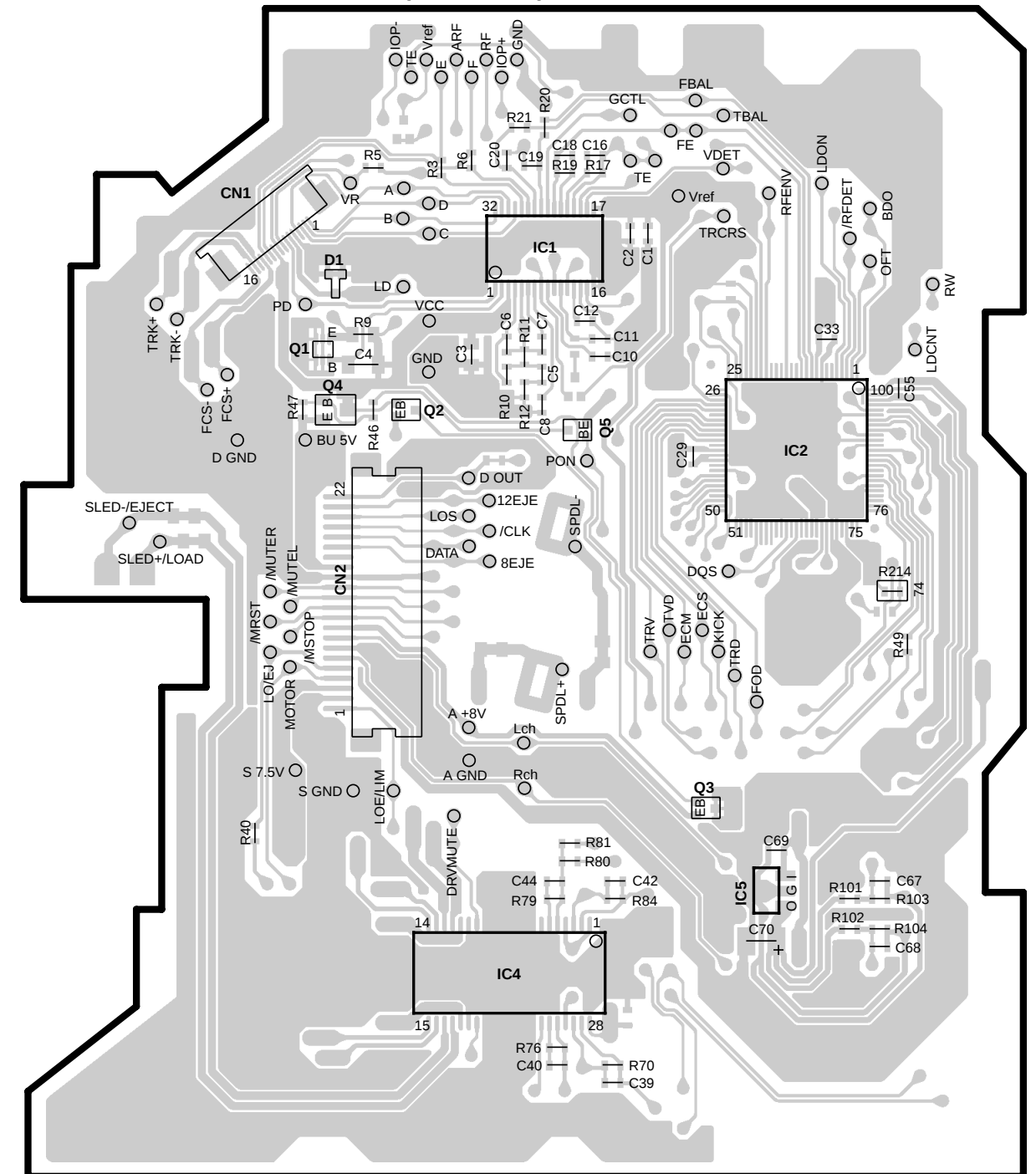
Ref. No.		Address
IC	Q	
6		5B

Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (FOIL SIDE VIEW)

CD PLAYER UNIT

X32-5240-01 (J74-1249-02)

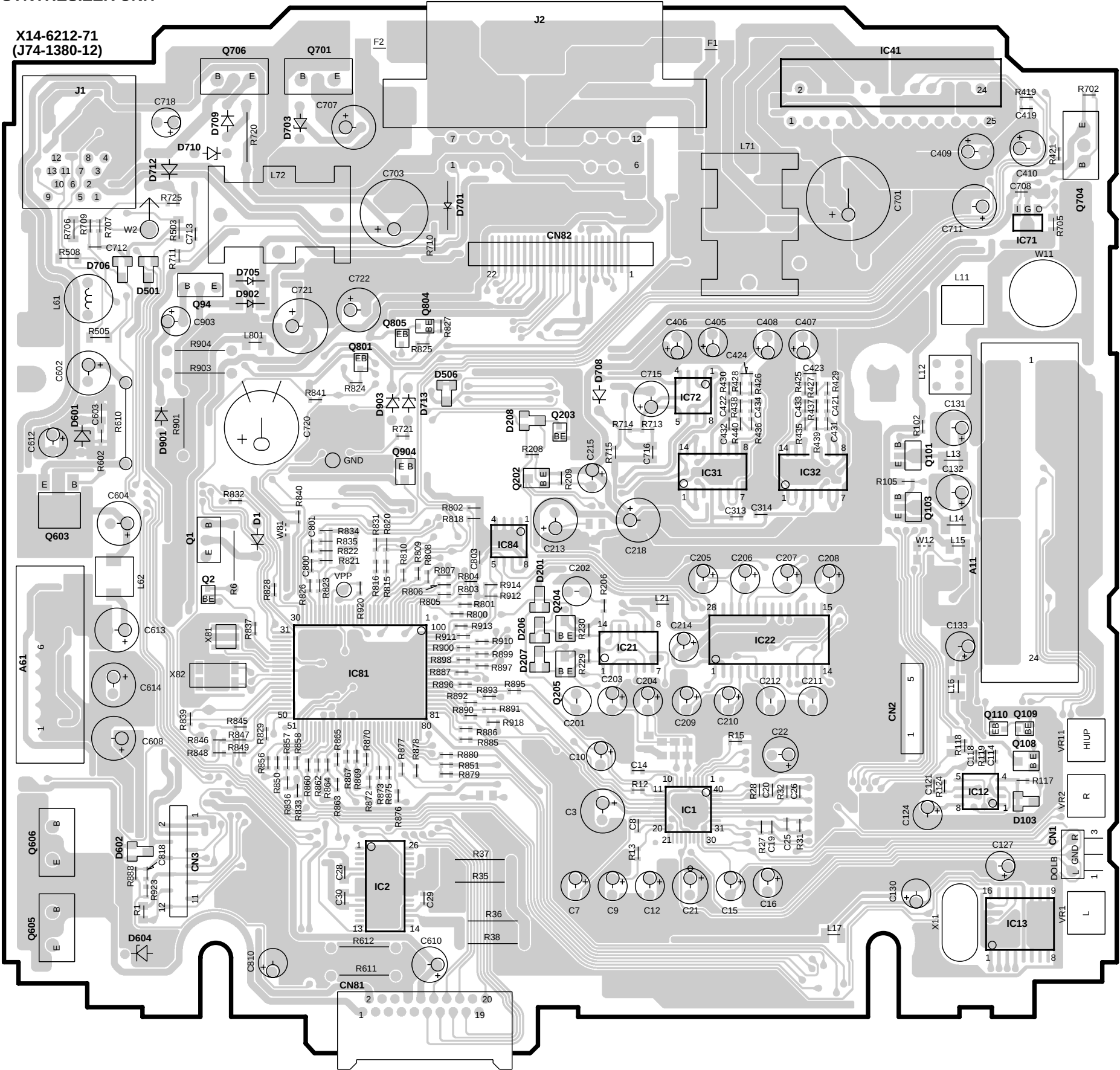


CD PLAYER UNIT
(X32-5240-01)

Ref. No.		Address	Ref. No.		Address
IC	Q		IC	Q	
1		2H	2		3G
2		3I	3		4I
4		5H	4		3G
5		5I	5		3H
	1	3G			

PC BOARD (COMPONENT SIDE VIEW)

SYNTHESIZER UNIT



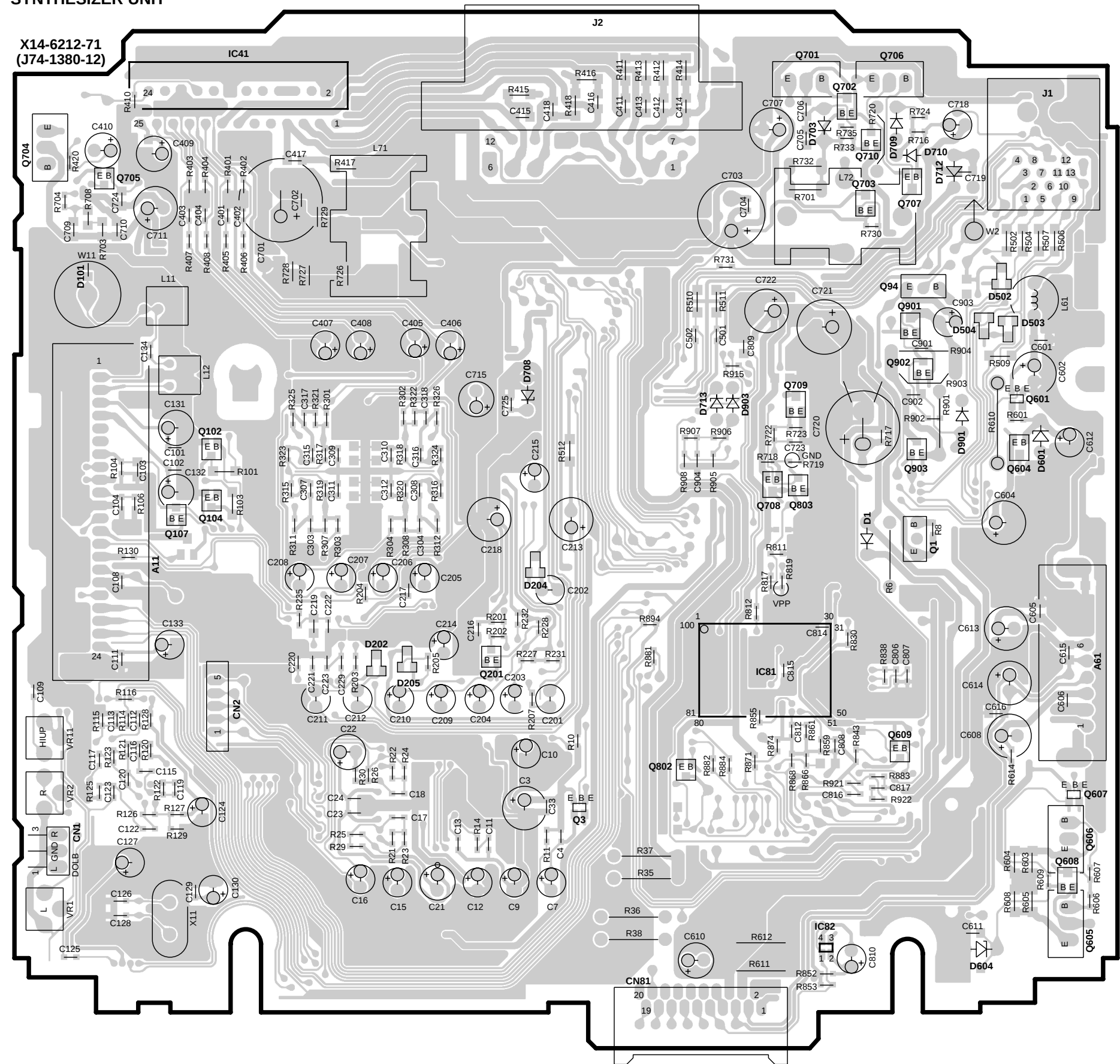
SYNTHESIZER UNIT
(X14-6212-71)

Ref. No.		Address
IC	Q	
1		6P
2		6N
12		6Q
13		6Q
21		5O
22		5P
31		4P
32		4P
41		2Q
71		3R
72		3P
81		5N
84		4O
	1	4M
	2	4M
	94	3M
	101	4Q
	103	4Q
	108	5R
	109	5R
	110	5Q
	202	4O
	203	4O
	204	5O
	205	5O
	603	4L
	605	6L
	606	6L
	701	2N
	704	2R
	706	2M
	801	3N
	804	3N
	805	3N
	904	4N

Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (FOIL SIDE VIEW)

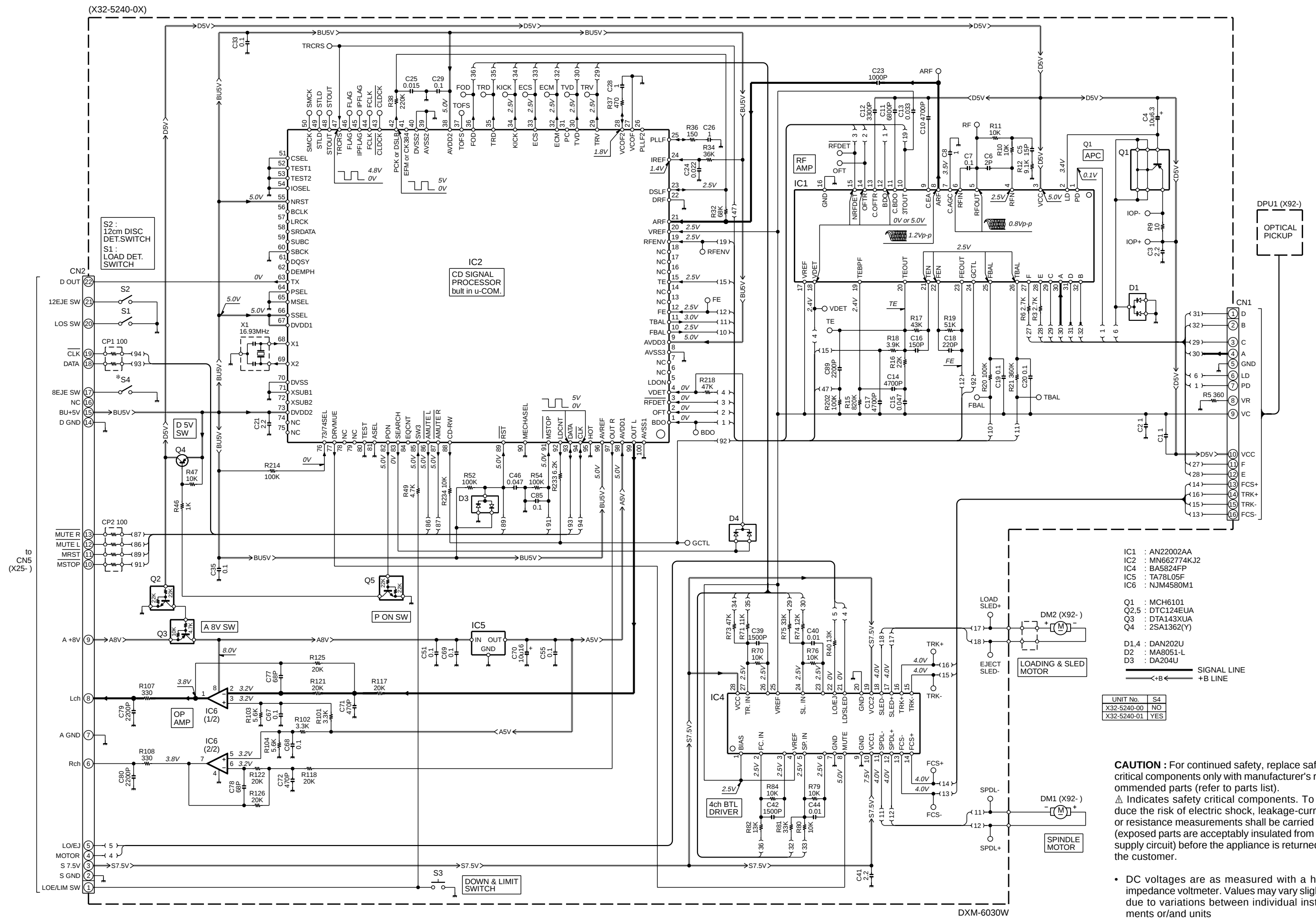
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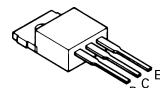
SYNTHESIZER UNIT
(X14-6212-71)

Ref. No.		Address
IC	Q	
41		2W
81		5Z
82		6Z
	1	4AA
	3	6Y
94		3AA
102		4W
104		4W
107		4W
201		5X
601		3AB
604		4AA
605		6AB
606		6AB
607		6AB
608		6AB
609		5AA
701		2Z
702		2Z
703		2AA
704		2V
705		2V
706		2Z
707		2AA
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709		3Z
710		2AA
802		5Y
803		4Z
901		3AA
902		3AA
903		4AA

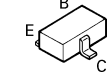
Refer to the schematic diagram for the values of resistors and capacitors.



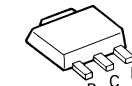
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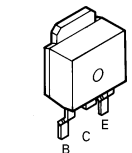
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DTC114YUA
DTC343TK
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UN5211
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2SA1362
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2SC2412K
2SD1819A



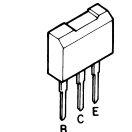
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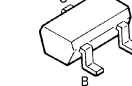
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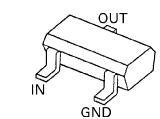
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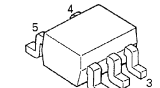
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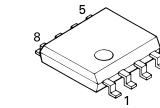
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UMC2N

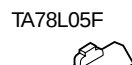
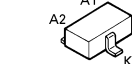


NJM4565M-TE2



DAN202K

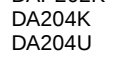
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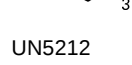
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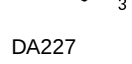
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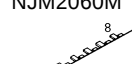
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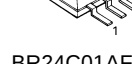
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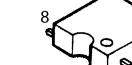
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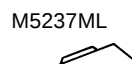
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TDA7479D



M5237ML



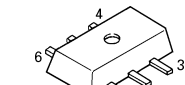
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IC2 : BA6285FP
IC12 : NJM4565M-TE2
IC13 : TDA7479D
IC21 : BA3129F
IC22 : TDA7400D
IC31,32 : NJM2060M
IC41 : AN7550NZ
IC71 : M5237ML
IC72 : NJM4580MD
IC81 : 784216AGF-529
IC82 : S-80630CNCB
IC84 : BR24C01AF-W

Q1,94 : 2SB1443 or 2SB1434
Q2,201,803 : DTC114EUA or UN5211
Q3,601,607 : UMC2N
Q101,103 : 2SB1188(Q,R)
Q102,104,107 : DTC124EUA or UN5212
Q108,604,608,702,707,709,904 : 2SC2412K(S) or 2SD601A
Q109 : DTC114TUA or UN5215
Q110,705,805,902 : DTA124EUA or UN5112
Q202,703,708,901 : 2SA1037K or 2SB709A
Q203,609,801 : DTC144EUA or UN5213
Q204,205 : DTC343TK
Q603 : 2SB1184
Q605,606,701,704,706 : 2SB1565(E,F) or 2SC4081(S) or 2SD1819A
Q710,804 : DTA114EUA or UN5111
Q802 : DTA114EUA or UN5111
Q903 : DTC123JUA

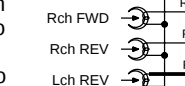
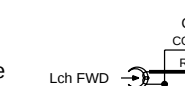
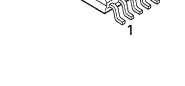
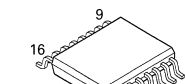
D1,709,712 : AM01Z
D101 : IMSA-6801
D103,205 : DAN202K
D201,202,204 : RD6.8MW
D206-208 : DAP202K
D501-504 : MA3068WA
D506,602 : DA204K
D601 : MA4130-M
D604 : MA4100(N)-H
D701,705,902 : 1SR154-400
D703 : HZS7C2L
D706 : HZM4.7N(B2)
D707 : RM10ZLF
D708,710 : HZS6C3L
D713,903 : HZS7A3L
D901 : 1SS133

— SIGNAL LINE
— GND LINE
— +B LINE

MCH6101



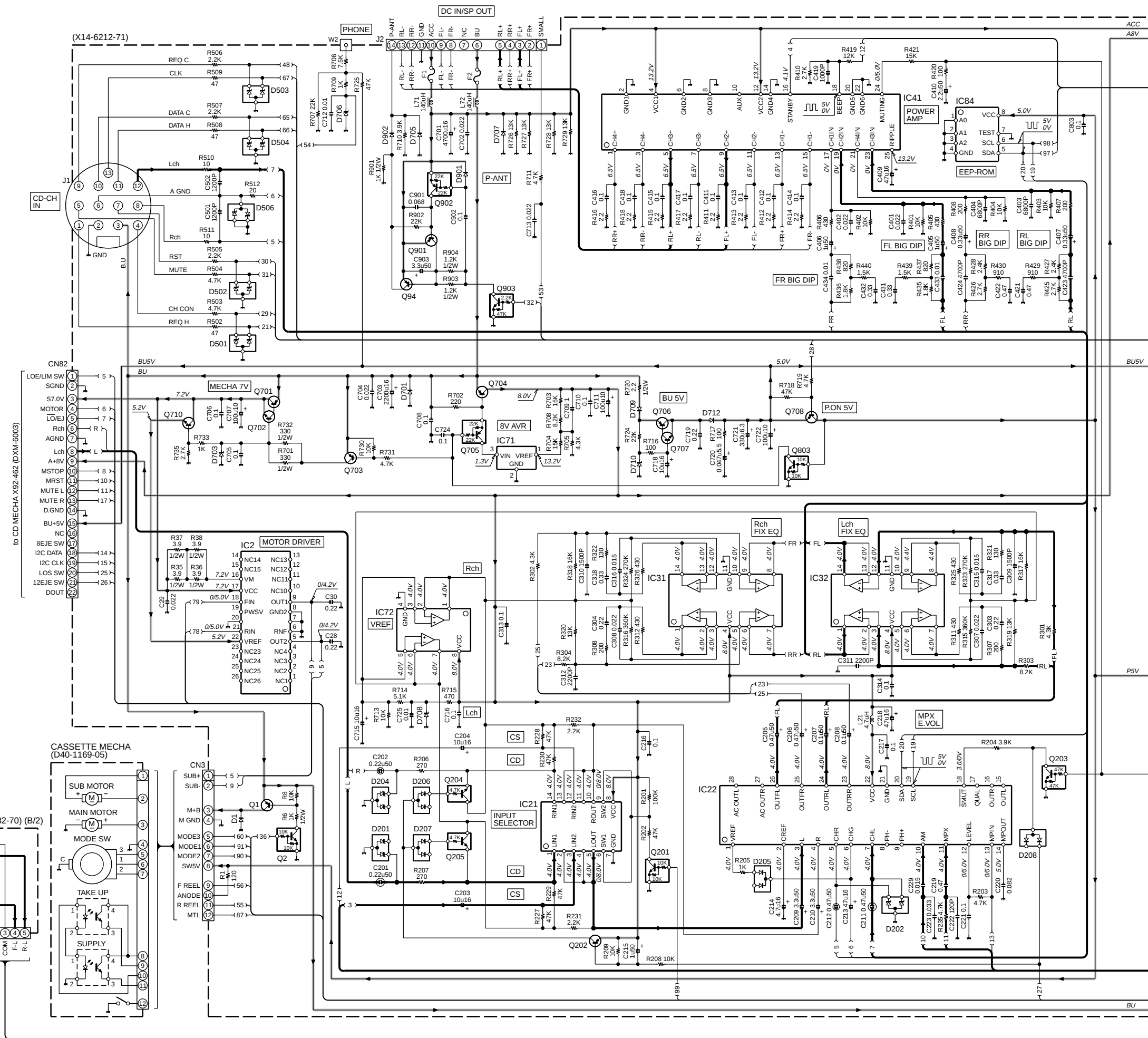
TDA7479D

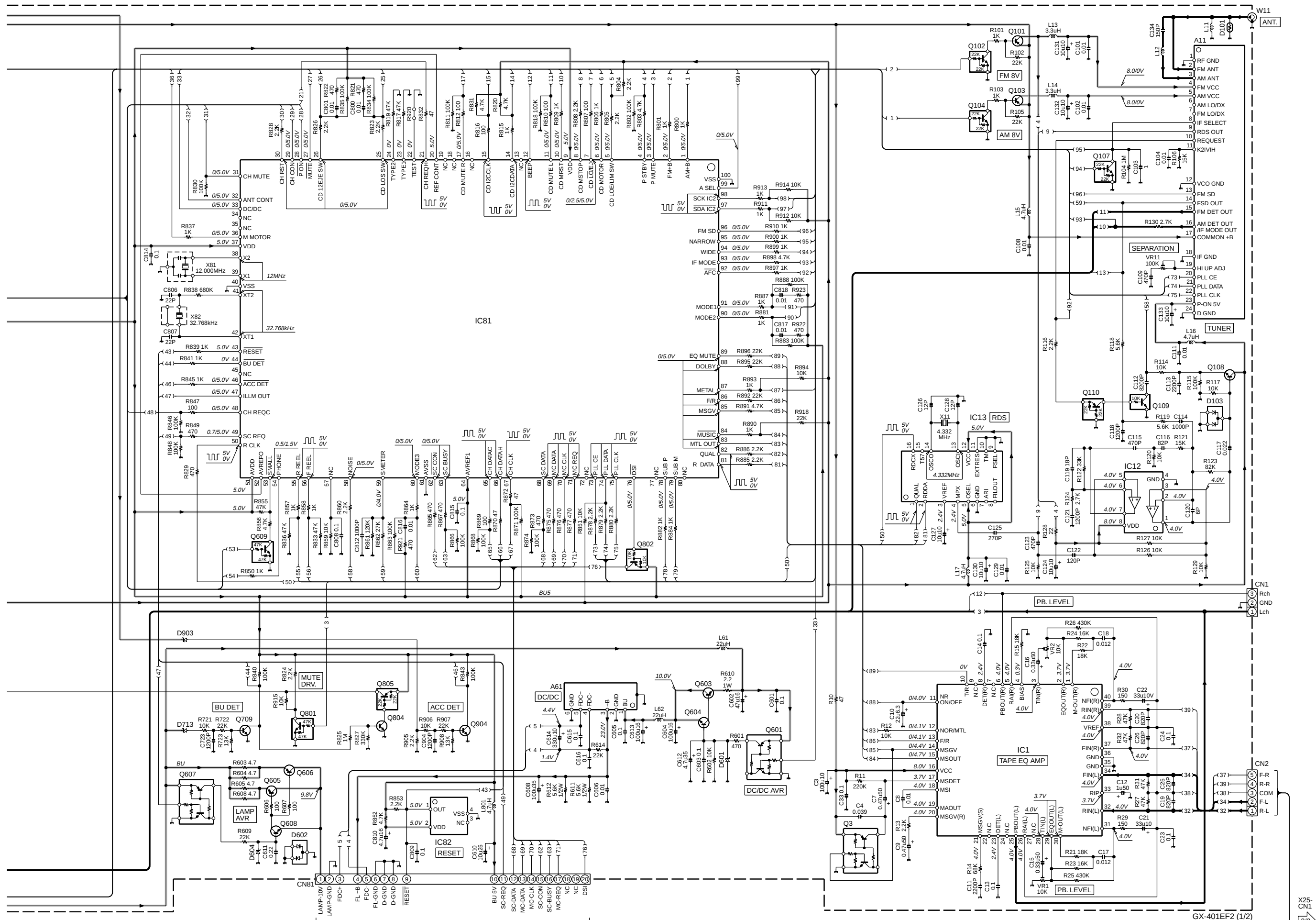


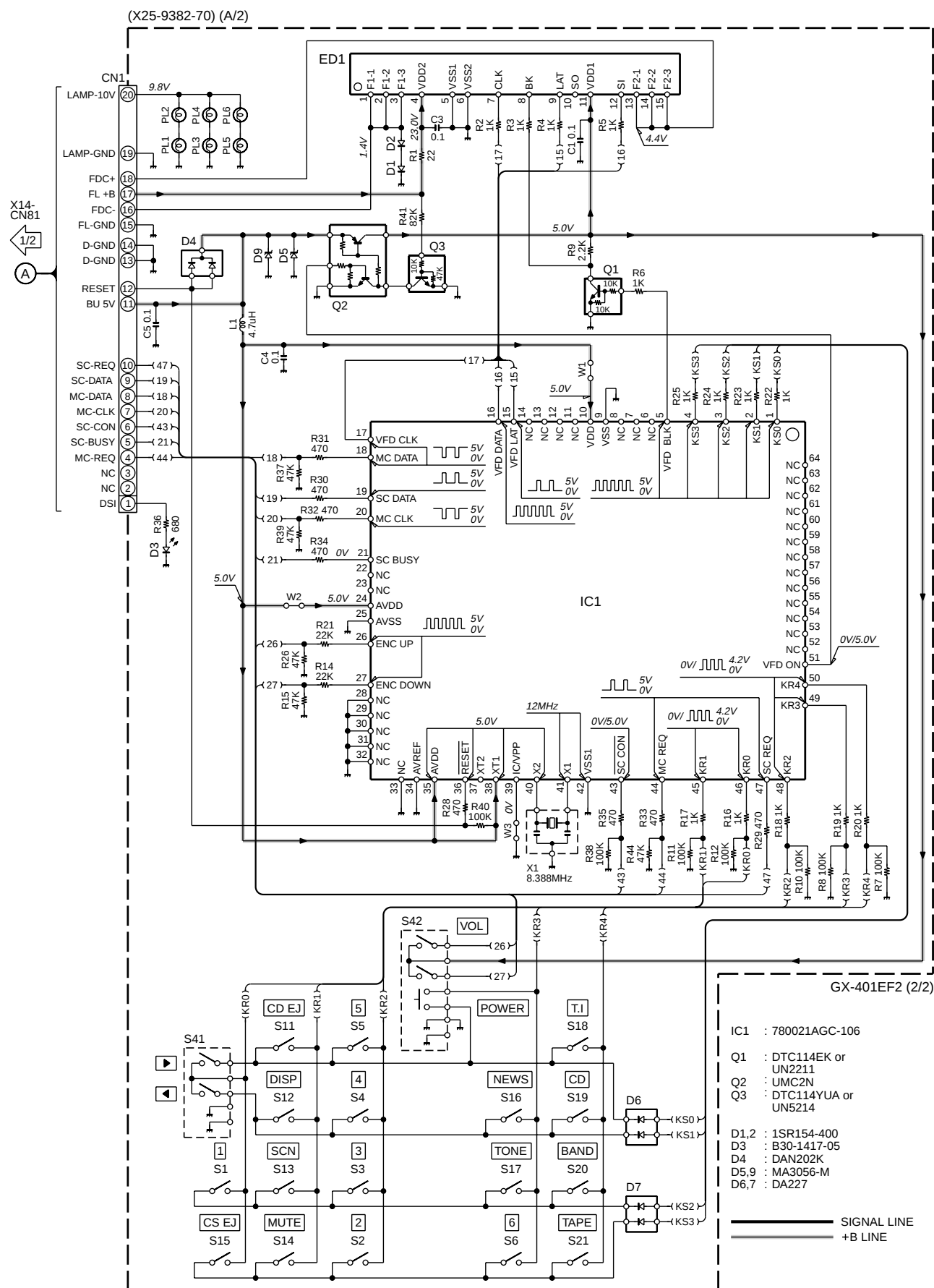
CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

▲ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

• DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.







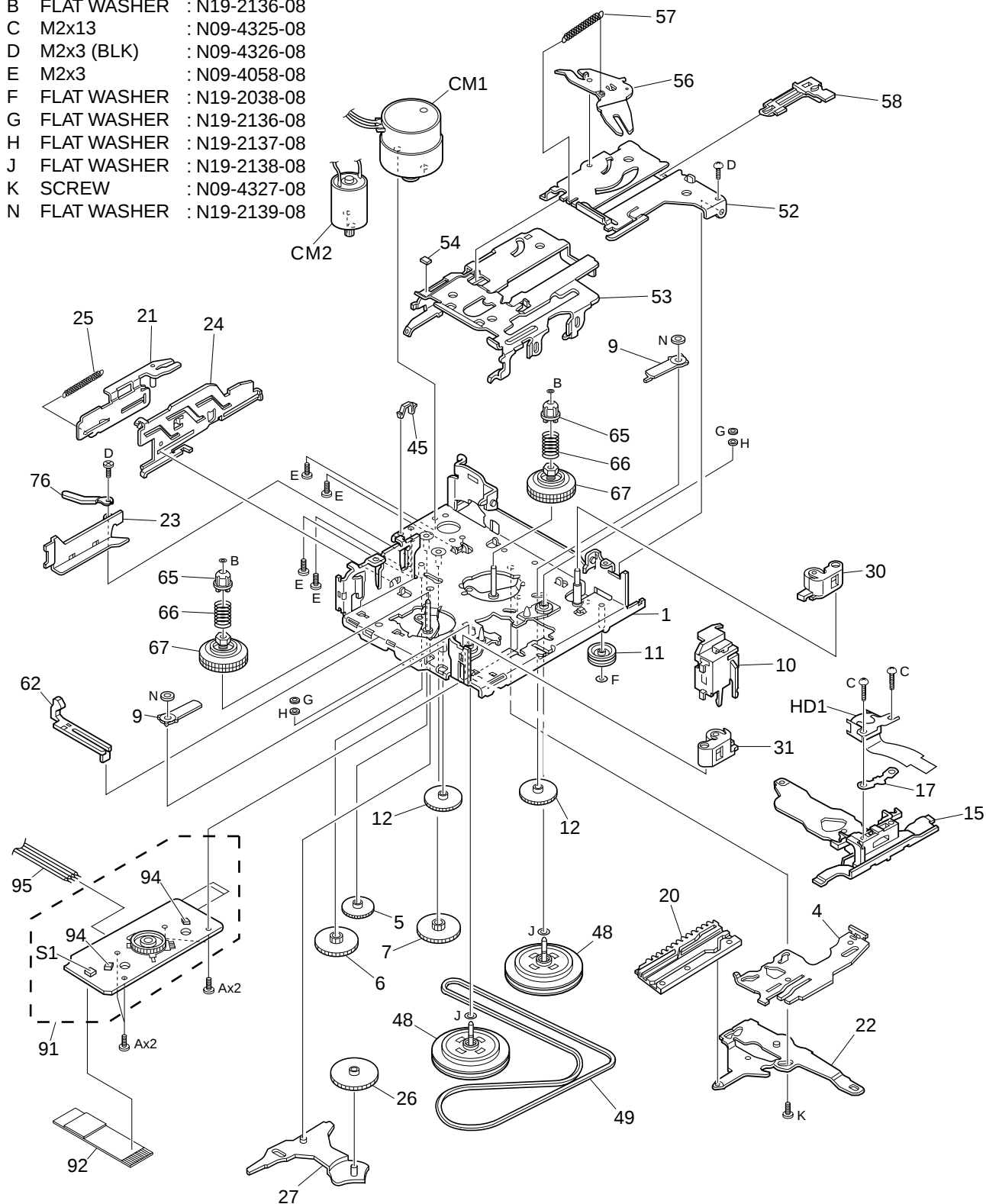
CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
 ⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units

GX-401EF2

EXPLODED VIEW (CASSETTE MECHANISM)

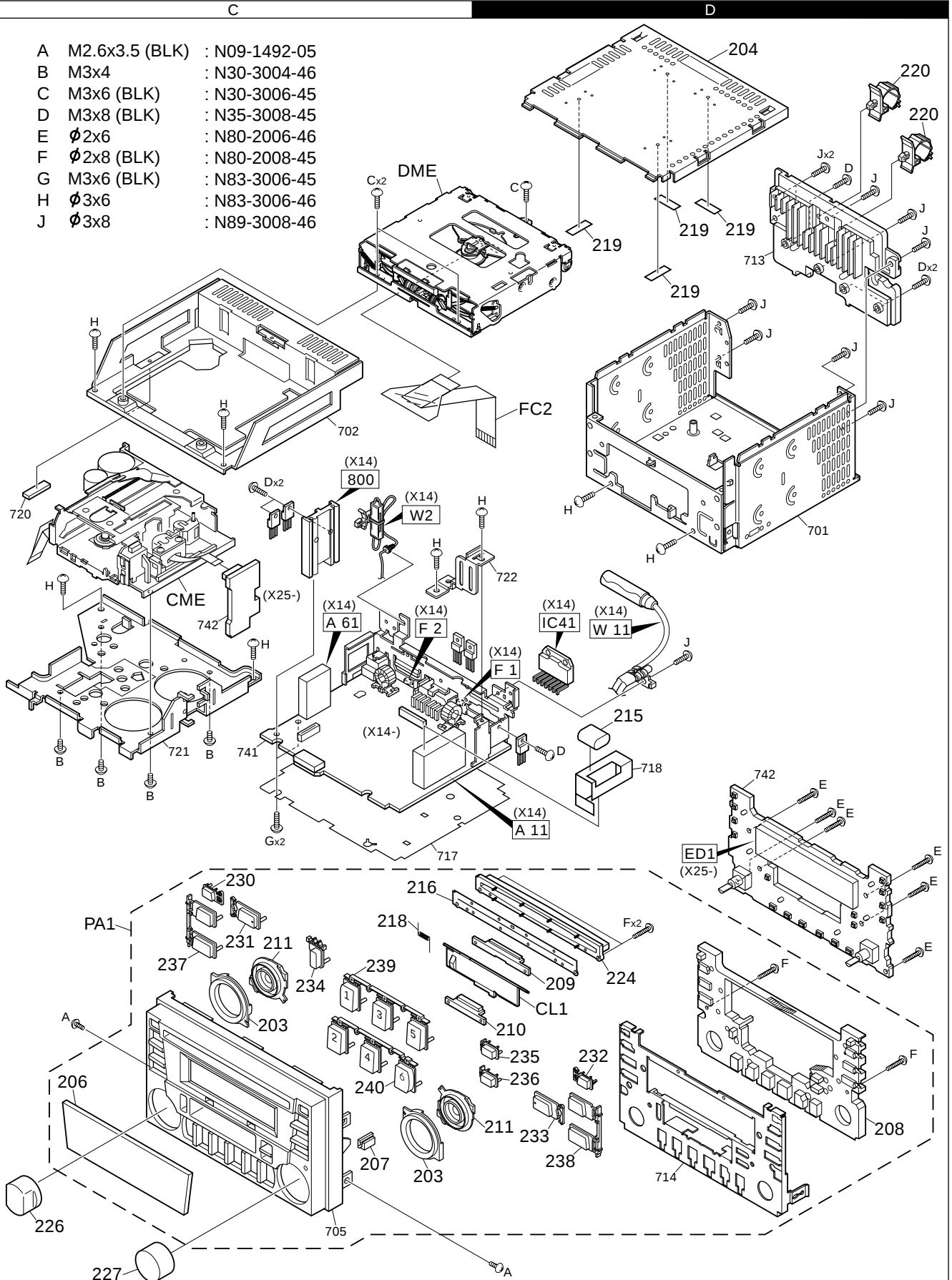
- | | | |
|---|--------------|---------------|
| A | M2x2.5 (BLK) | : N09-4324-08 |
| B | FLAT WASHER | : N19-2136-08 |
| C | M2x13 | : N09-4325-08 |
| D | M2x3 (BLK) | : N09-4326-08 |
| E | M2x3 | : N09-4058-08 |
| F | FLAT WASHER | : N19-2038-08 |
| G | FLAT WASHER | : N19-2136-08 |
| H | FLAT WASHER | : N19-2137-08 |
| J | FLAT WASHER | : N19-2138-08 |
| K | SCREW | : N09-4327-08 |
| N | FLAT WASHER | : N19-2139-08 |



Parts with the exploded numbers larger than 700 are not supplied.

EXPLODED VIEW (UNIT)

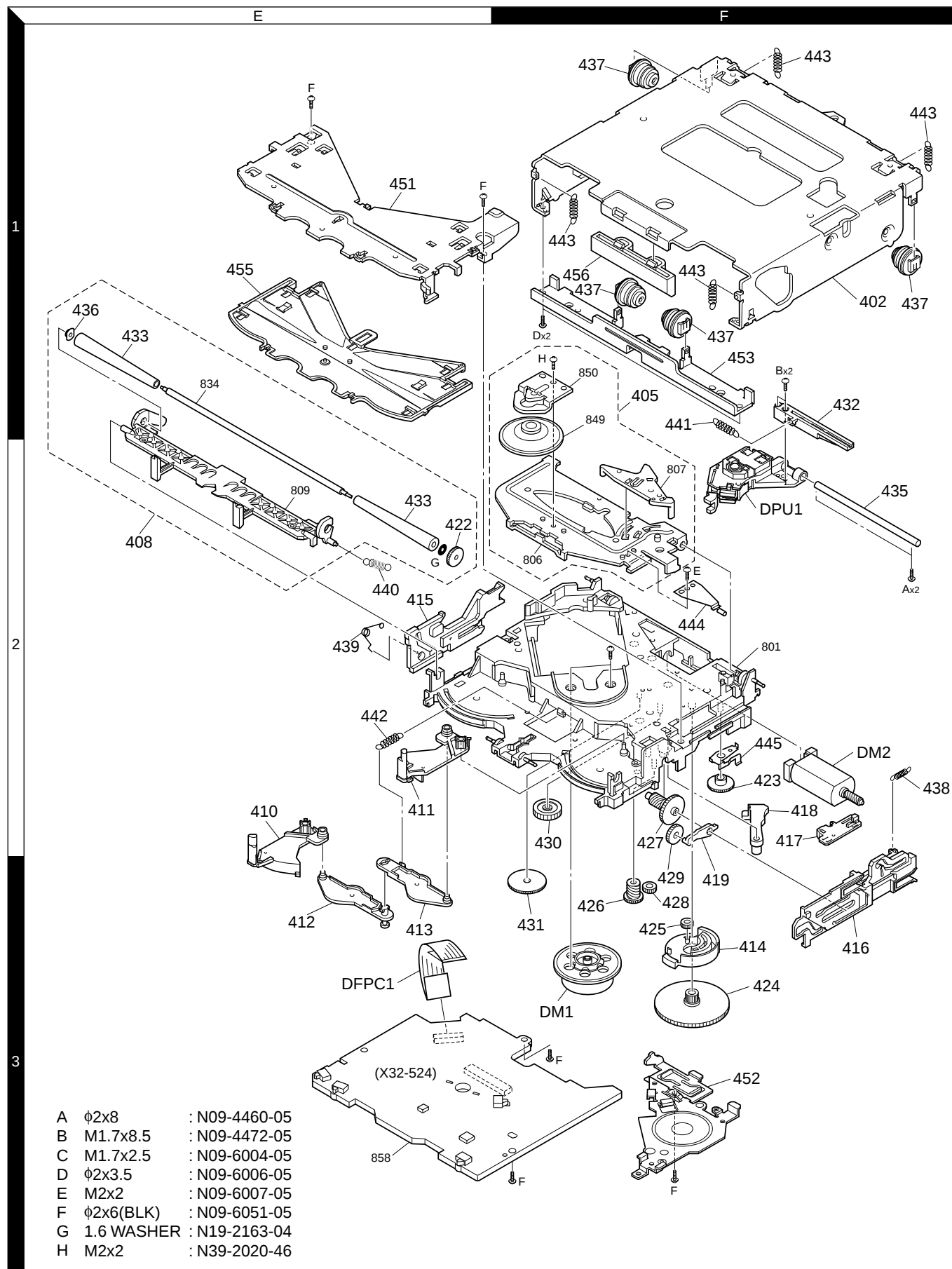
- | | | |
|---|----------------|---------------|
| A | M2.6x3.5 (BLK) | : N09-1492-05 |
| B | M3x4 | : N30-3004-46 |
| C | M3x6 (BLK) | : N30-3006-45 |
| D | M3x8 (BLK) | : N35-3008-45 |
| E | Ø2x6 | : N80-2006-46 |
| F | Ø2x8 (BLK) | : N80-2008-45 |
| G | M3x6 (BLK) | : N83-3006-45 |
| H | Ø3x6 | : N83-3006-46 |
| J | Ø3x8 | : N89-3008-46 |



Parts with the exploded numbers larger than 700 are not supplied.

GX-401EF2

EXPLODED VIEW (MECHANISM ASSY)



PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	Added	New	Parts No.	Description	Destination	Ref. No.	Added	New	Parts No.	Description	Destination
GX-401EF2						C10			CE04CW0J220M	ELECTRO 22UF 6.3WV	
203	3C	*	A21-4221-03	DRESSING PANEL		C11			CK73GB1H222K	CHIP C 2200PF K	
204	1D	*	A52-0815-02	TOP PLATE		C12			C90-2608-05	ELECTRO 1.0UF 50WV	
CL1	3D	*	A53-1703-03	CASSETTE LID		C13, 14			CK73GB1C104K	CHIP C 0.10UF K	
PA1	3C	*	A64-2724-02	PANEL ASSY		C15, 16			C90-2605-05	ELECTRO 0.33UF 50WV	
206	3C	*	B10-4256-03	FRONT GLASS		C17, 18			CK73GB1H123K	CHIP C 0.012UF K	
207	3C	*	B12-1213-04	INDICATOR		C19, 20			CK73GB1H821K	CHIP C 820PF K	
208	3D	*	B19-2155-02	LIGHTING BOARD		C21, 22			CE04CW1A330M	ELECTRO 33UF 10WV	
209	3C	*	B19-2156-04	LIGHTING BOARD		C23, 24			CK73GB1C104K	CHIP C 0.10UF K	
210	3C	*	B19-2157-04	LIGHTING BOARD		C25, 26			CK73GB1H821K	CHIP C 820PF K	
211	3C	*	B19-2158-03	LIGHTING BOARD		C28			CK73FB1C224K	CHIP C 0.22UF K	
CME	2C	*	D40-1169-05	CASSETTE MECHANISM ASSY		C29			CK73GB1H223K	CHIP C 0.022UF K	
-			E30-3801-05	DC CORD SERVICE		C30			CK73FB1C224K	CHIP C 0.22UF K	
FC2	1C	*	E39-0483-05	FLAT CABLE		C33			CK73GB1C104K	CHIP C 0.10UF K	
215	2D		F12-0691-04	SHIELDING TUBE		C101,102			CK73GB1H103K	CHIP C 0.010UF K	
216	3C		F19-1357-04	BLIND PLATE		C103			CK73FB1C105K	CHIP C 1.0UF K	
218	2C		G01-2371-04	TORSION COIL SPRING		C104			CK73GB1H103K	CHIP C 0.010UF K	
219	1D		G11-1807-14	CUSHION		C108			CK73GB1H103K	CHIP C 0.010UF K	
220	1D	*	J19-5161-05	HOLDER		C109			CC73GCH1H471J	CHIP C 470PF J	
224	3D		J90-0973-13	GUIDE		C111			CK73GB1H103K	CHIP C 0.010UF K	
226	3C	*	K23-1065-04	KNOB SEEK		C112			CK73GB1H822K	CHIP C 8200PF K	
227	3C	*	K23-1066-04	KNOB VOL		C113			CK73GB1H222K	CHIP C 2200PF K	
230	3C	*	K24-3872-04	KNOB CD EJ		C114			CK73GB1H102K	CHIP C 1000PF K	
231	3C	*	K24-3873-04	KNOB SCAN		C115			CC73GCH1H471J	CHIP C 470PF J	
232	3D	*	K24-3874-04	KNOB T.I		C116			CC73GCH1H820J	CHIP C 82PF J	
233	3D	*	K24-3875-04	KNOB BAND		C117			CK73GB1H223K	CHIP C 0.022UF K	
234	3C	*	K24-3876-04	KNOB CS EJ		C118			CK73GB1H122K	CHIP C 1200PF K	
235	3C	*	K24-3877-04	KNOB NEWS		C119			CC73GCH1H180J	CHIP C 18PF J	
236	3C	*	K24-3878-04	KNOB T/B		C120			CC73GCH1H060D	CHIP C 6.0PF D	
237	3C	*	K25-1460-03	KNOB DISP		C121			CK73GB1H122K	CHIP C 1200PF K	
238	3D	*	K25-1461-03	KNOB CD		C122			CC73GCH1H121J	CHIP C 120PF J	
239	3C	*	K25-1462-03	KNOB 1.3.5		C123			CC73GCH1H471J	CHIP C 470PF J	
240	3C	*	K25-1463-03	KNOB 2.4.6		C124			C90-2594-05	ELECTRO 10UF 10WV	
A	3C		N09-1492-05	MACHINE SCREW (2.6X3.5)		C125			CC73GCH1H271J	CHIP C 270PF J	
B	2C		N30-3004-46	PAN HEAD MACHINE SCREW		C126			CC73GCH1H120J	CHIP C 12PF J	
C	1C		N30-3006-45	PAN HEAD MACHINE SCREW		C127			C90-2594-05	ELECTRO 10UF 10WV	
D	2C		N35-3008-45	BINDING HEAD MACHINE SCREW		C128			CC73GCH1H120J	CHIP C 12PF J	
E	3D		N80-2006-46	PAN HEAD TAPTITE SCREW		C129			CK73GB1H103K	CHIP C 0.010UF K	
F	3D		N80-2008-45	PAN HEAD TAPTITE SCREW		C130			C90-2594-05	ELECTRO 10UF 10WV	
G	2C		N83-3006-45	PAN HEAD TAPTITE SCREW		C131,132			C90-2528-05	ELECTRO 10UF 10WV	
H	2C		N83-3006-46	PAN HEAD TAPTITE SCREW		C133			C90-2594-05	ELECTRO 10UF 10WV	
J	2C		N89-3008-46	BINDING HEAD TAPTITE SCREW		C134			CC73GCH1H151J	CHIP C 150PF J	
DME	1C		X92-4620-03	MECHANISM ASSY		C201,202			C90-5296-05	NP-ELECT 0.22UF 50WV	
SYNTHESIZER UNIT (X14-6212-71)						C203,204			C90-2597-05	ELECTRO 10UF 16WV	
C3			CE04CW1A101M	ELECTRO 100UF 10WV		C205,206			C90-2605-05	ELECTRO 0.33UF 50WV	
C4		*	CK73GB1E393K	CHIP C 0.039UF K		C207,208			C90-2606-05	ELECTRO 0.47UF 50WV	
C7			C90-2606-05	ELECTRO 0.47UF 50WV		C209,210			CE04CW1H3R3M	ELECTRO 3.3UF 50WV	
C8			CK73GB1H103K	CHIP C 0.010UF K		C211,212			C90-2807-05	NP-ELECT 0.47UF 50WV	
C9			C90-2606-05	ELECTRO 0.47UF 50WV		C213			CE04CW1C470M	ELECTRO 47UF 16WV	
						C214			C90-2595-05	ELECTRO 4.7UF 16WV	
						C215			C90-2860-05	ELECTRO 1.0UF 50WV	
						C216,217			CK73GB1C104K	CHIP C 0.10UF K	
						C218			CE04CW1C470M	ELECTRO 47UF 16WV	
						C219			CK73FB1C474K	CHIP C 0.47UF K	
						C220			CK73GB1C823K	CHIP C 0.082UF K	

△ Indicates safety critical components.

PARTS LIST

* New parts

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Teile ohne **Parts No.** werden nicht geliefert.

SYNTHESIZER UNIT (X14-6212-71)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C221			CK73GB1C104K	CHIP C 0.10UF K		C722			CE04CW1A101M	ELECTRO 100UF 10WV	
C222			CC73GCH1H121J	CHIP C 120PF J		C723			CK73GB1H122K	CHIP C 1200PF K	
C223			CK73GB1E333K	CHIP C 0.033UF K		C724			CK73FB1H104K	CHIP C 0.10UF K	
C229			CK73GB1H153K	CHIP C 0.015UF K		C725			CK73GB1H103K	CHIP C 0.010UF K	
C303,304			CK73GB1A224K	CHIP C 0.22UF K		C800,801			CK73GB1H103K	CHIP C 0.010UF K	
C307,308			CK73GB1E223K	CHIP C 0.022UF K		C803			CK73GB1C104K	CHIP C 0.10UF K	
C309,310			CK73GB1H152K	CHIP C 1500PF K		C806,807			CC73GCH1H220J	CHIP C 22PF J	
C311,312			CK73GB1H222K	CHIP C 2200PF K		C808			CK73GB1C104K	CHIP C 0.10UF K	
C313,314			CK73GB1C104K	CHIP C 0.10UF K		C809			CK73FB1H104K	CHIP C 0.10UF K	
C315,316			CK73GB1H153K	CHIP C 0.015UF K		C810			C90-2595-05	ELECTRO 4.7UF 16WV	
C317,318			CK73GB1A334K	CHIP C 0.33UF K		C812			CK73GB1H102K	CHIP C 1000PF K	
C401,402			CK73GB1E223K	CHIP C 0.022UF K		C814,815			CK73GB1C104K	CHIP C 0.10UF K	
C403,404			CK73GB1H682K	CHIP C 6800PF K		C816-818			CK73GB1H103K	CHIP C 0.010UF K	
C405,406			C90-2935-05	ELECTRO 1.0UF 50WV		C901			CK73GB1C683K	CHIP C 0.068UF K	
C407,408			C90-2933-05	ELECTRO 0.33UF 50WV		C902			CK73FB1H104K	CHIP C 0.10UF K	
C409			C90-2682-05	ELECTRO 47UF 16WV		C903			CE04CW1H3R3M	ELECTRO 3.3UF 50WV	
C410			CE04DW1H2R2M	ELECTRO 2.2UF 50WV		C904			CK73GB1H122K	CHIP C 1200PF K	
C411-418			CK73FB1H104K	CHIP C 0.10UF K		CN1			E40-9218-05	PIN ASSY	
C419			CK73GB1H102K	CHIP C 1000PF K		CN2			E41-0252-05	PIN ASSY	
C421,422			CK73GB1A474K	CHIP C 0.47UF K		CN3			E41-0247-05	SOCKET FOR PIN ASSY	
C423,424			CK73GB1H472K	CHIP C 4700PF K		CN81			E40-9760-05	PIN ASSY	
C431,432			CK73GB1A334K	CHIP C 0.33UF K		CN82			E40-9597-05	FLAT CABLE CONNECTOR	
C433,434			CK73GB1H103K	CHIP C 0.010UF K		J1			E56-0809-05	CYLINDRICAL RECEPTACLE	
C501,502			CK73GB1H122K	CHIP C 1200PF K		J2			E58-0833-05	RECTANGULAR RECEPTACLE	
C601			CK73FB1H104K	CHIP C 0.10UF K	△	W2			E30-4810-05	CORD WITH CONNECTOR	
C602			CE04CW1C470M	ELECTRO 47UF 16WV		W11			E30-6075-05	CORD WITH PLUG	
C603			CK73FB1H104K	CHIP C 0.10UF K		F1			F53-0123-05	FUSE	
C604			C90-2962-05	ELECTRO 100UF 16WV	△	F2			F53-0272-05	FUSE	
C605			CK73FB1H104K	CHIP C 0.10UF K		L11			L33-1123-05	LINE FILTER COIL	
C606			CK73GB1H103K	CHIP C 0.010UF K		L12			L39-1027-05	TRAP COIL	
C608			C90-2983-05	ELECTRO 100UF 35WV		L13 ,14			L40-3392-87	SMALL FIXED INDUCTOR	
C610			CE04CW1E100M	ELECTRO 10UF 25WV		L15 -17			L40-4792-78	SMALL FIXED INDUCTOR (4.7UH)	
C611			CK73FB1C224K	CHIP C 0.22UF K		L21			L40-4792-78	SMALL FIXED INDUCTOR (4.7UH)	
C612			CE04CW1V4R7M	ELECTRO 4.7UF 35WV		L61			L33-1029-05	SMALL FIXED INDUCTOR	
C613			C90-2962-05	ELECTRO 100UF 16WV		L62			L33-1151-05	SMALL FIXED INDUCTOR	
C614			C90-2981-05	ELECTRO 330UF 10WV		L71 ,72			L33-1082-05	CHOKE COIL	
C615,616			CK73FB1H104K	CHIP C 0.10UF K		L801			L40-4792-78	SMALL FIXED INDUCTOR (4.7UH)	
C701			C90-2855-05	ELECTRO 4700UF 16WV		X11			L77-2002-05	CRYSTAL RESONATOR	
C702			CK73GB1H223K	CHIP C 0.022UF K		X81			L78-0872-05	RESONATOR (12MHZ)	
C703			C90-2905-05	ELECTRO 2200UF 16WV		X82			L78-0533-05	RESONATOR (32.768KHZ)	
C704			CK73GB1H223K	CHIP C 0.022UF K		D			N35-3008-45	BINDING HEAD MACHINE SCREW	
C705,706			CK73FB1H104K	CHIP C 0.10UF K		G			N83-3006-45	PAN HEAD TAPTITE SCREW	
C707			CE04CW1A101M	ELECTRO 100UF 10WV		R1			RK73FB2B121J	CHIP R 120 J 1/8W	
C708			CK73FB1H104K	CHIP C 0.10UF K		R6			RD14DB2H102J	SMALL-RD 1.0K J 1/2W	
C709			CK73FB1C105K	CHIP C 1.0UF K		R8			RK73GB2A103J	CHIP R 10K J 1/10W	
C710			CK73FB1H104K	CHIP C 0.10UF K		R10			RK73GB2A470J	CHIP R 47 J 1/10W	
C711			CE04CW1A101M	ELECTRO 100UF 10WV		R11			RK73GB2A224J	CHIP R 220K J 1/10W	
C712			CK73GB1H103K	CHIP C 0.010UF K		R12			RK73GB2A103J	CHIP R 10K J 1/10W	
C713			CK73GB1H223K	CHIP C 0.022UF K		R13			RK73GB2A222J	CHIP R 2.2K J 1/10W	
C715			C90-2536-05	ELECTRO 10UF 16WV		R14			RK73GB2A683J	CHIP R 68K J 1/10W	
C716			CK73FB1H104K	CHIP C 0.10UF K		R15			RK73GB2A183J	CHIP R 18K J 1/10W	
C718			C90-2597-05	ELECTRO 10UF 16WV		R21 ,22			RK73GB2A183J	CHIP R 18K J 1/10W	
C719			CK73FB1C224K	CHIP C 0.22UF K							
C720			C90-2945-05	ELECTRO 0.047F 5.5WV							
C721			CE04CW0J331M	ELECTRO 330UF 6.3WV							

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

SYNTHESIZER UNIT (X14-6212-71)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R23 ,24			RK73GB2A163J	CHIP R 16K J 1/10W		R427,428			RK73GB2A242J	CHIP R 2.4K J 1/10W	
R25 ,26			RK73GB2A434J	CHIP R 430K J 1/10W		R429,430			RK73GB2A911J	CHIP R 910 J 1/10W	
R27 ,28			RK73GB2A473J	CHIP R 47K J 1/10W		R435,436			RK73GB2A182J	CHIP R 1.8K J 1/10W	
R29 ,30			RK73GB2A151J	CHIP R 150 J 1/10W		R437,438			RK73GB2A821J	CHIP R 820 J 1/10W	
R31 ,32			RK73GB2A473J	CHIP R 47K J 1/10W		R439,440			RK73GB2A152J	CHIP R 1.5K J 1/10W	
R35 -38			RD14DB2H3R9J	SMALL-RD 3.9 J 1/2W		R502			RK73EB2E470J	CHIP R 47 J 1/4W	
R101			RK73EB2E102J	CHIP R 1.0K J 1/4W		R503,504			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R102			RK73GB2A223J	CHIP R 22K J 1/10W		R505-507			RK73EB2E222J	CHIP R 2.2K J 1/4W	
R103			RK73EB2E102J	CHIP R 1.0K J 1/4W		R508,509			RK73EB2E470J	CHIP R 47 J 1/4W	
R104			RK73GB2A105J	CHIP R 1.0M J 1/10W		R510,511			RK73EB2E100J	CHIP R 10 J 1/4W	
R105			RK73GB2A223J	CHIP R 22K J 1/10W		R512			RK73EB2E200J	CHIP R 20 J 1/4W	
R106			RK73GB2A153J	CHIP R 15K J 1/10W		R601			RK73GB2A471J	CHIP R 470 J 1/10W	
R114			RK73GB2A103J	CHIP R 10K J 1/10W		R602			RK73GB2A103J	CHIP R 10K J 1/10W	
R115			RK73GB2A104J	CHIP R 100K J 1/10W		R603-605			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R116			RK73GB2A222J	CHIP R 2.2K J 1/10W		R606,607			RK73GB2A101J	CHIP R 100 J 1/10W	
R117			RK73GB2A103J	CHIP R 10K J 1/10W		R608			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R118,119			RK73GB2A562J	CHIP R 5.6K J 1/10W		R609			RK73GB2A223J	CHIP R 22K J 1/10W	
R120			RK73GB2A103J	CHIP R 10K J 1/10W		R610			RS14DB3A2R2J	FL-PROOF RS 2.2 J 1W	
R121			RK73GB2A153J	CHIP R 15K J 1/10W		R611,612			RD14DB2H562J	SMALL-RD 5.6K J 1/2W	
R122			RK73GB2A333J	CHIP R 33K J 1/10W		R614			RK73GB2A223J	CHIP R 22K J 1/10W	
R123			RK73GB2A823J	CHIP R 82K J 1/10W		R701			R92-2572-05	METAL GLAZE RESISTOR	
R124			RK73GB2A272J	CHIP R 2.7K J 1/10W		R702			RK73GB2A221J	CHIP R 220 J 1/10W	
R125-127			RK73GB2A103J	CHIP R 10K J 1/10W		R703			R92-3043-05	CHIP R 15K D 1/10W	
R128			RK73GB2A220J	CHIP R 22 J 1/10W		R704			RK73GB2A153J	CHIP R 15K J 1/10W	
R129			RK73GB2A103J	CHIP R 10K J 1/10W		R705			R92-3032-05	CHIP R 4.3K D 1/10W	
R130			RK73GB2A272J	CHIP R 2.7K J 1/10W		R706			RK73EB2E752J	CHIP R 7.5K J 1/4W	
R201			RK73GB2A104J	CHIP R 100K J 1/10W		R707			RK73GB2A223J	CHIP R 22K J 1/10W	
R202			RK73GB2A473J	CHIP R 47K J 1/10W		R708			R92-3039-05	CHIP R 8.2K D 1/10W	
R203			RK73GB2A472J	CHIP R 4.7K J 1/10W		R709			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R204			RK73GB2A392J	CHIP R 3.9K J 1/10W		R710			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R205			RK73GB2A102J	CHIP R 1.0K J 1/10W		R711			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R206,207			RK73GB2A271J	CHIP R 270 J 1/10W		R713			RK73GB2A103J	CHIP R 10K J 1/10W	
R208,209			RK73GB2A103J	CHIP R 10K J 1/10W		R714			RK73GB2A512J	CHIP R 5.1K J 1/10W	
R227-230			RK73GB2A473J	CHIP R 47K J 1/10W		R715			RK73GB2A471J	CHIP R 470 J 1/10W	
R231,232			RK73GB2A222J	CHIP R 2.2K J 1/10W		R716,717			RK73GB2A101J	CHIP R 100 J 1/10W	
R235			RK73GB2A472J	CHIP R 4.7K J 1/10W		R718			RK73GB2A473J	CHIP R 47K J 1/10W	
R301,302			RK73GB2A432J	CHIP R 4.3K J 1/10W		R719			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R303,304			RK73GB2A822J	CHIP R 8.2K J 1/10W		R720			RD14DB2H2R2J	SMALL-RD 2.2 J 1/2W	
R307,308			RK73GB2A201J	CHIP R 200 J 1/10W		R721			RK73GB2A103J	CHIP R 10K J 1/10W	
R311,312			RK73GB2A431J	CHIP R 430 J 1/10W		R722			RK73GB2A223J	CHIP R 22K J 1/10W	
R315,316			RK73GB2A364J	CHIP R 360K J 1/10W		R723			RK73GB2A133J	CHIP R 13K J 1/10W	
R317,318			RK73GB2A163J	CHIP R 16K J 1/10W		R724			RK73GB2A223J	CHIP R 22K J 1/10W	
R319,320			RK73GB2A133J	CHIP R 13K J 1/10W		R725			RK73GB2A473J	CHIP R 47K J 1/10W	
R321,322			RK73GB2A131J	CHIP R 130 J 1/10W		R726-729			RK73EB2E133J	CHIP R 13K J 1/4W	
R323,324			RK73GB2A274J	CHIP R 270K J 1/10W		R730			RK73GB2A103J	CHIP R 10K J 1/10W	
R325,326			RK73GB2A431J	CHIP R 430 J 1/10W		R731			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R401-404			RK73GB2A103J	CHIP R 10K J 1/10W		R732			R92-2572-05	METAL GLAZE RESISTOR	
R405,406			RK73GB2A431J	CHIP R 430 J 1/10W		R733			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R407,408			RK73GB2A201J	CHIP R 200 J 1/10W		R735			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R410			RK73GB2A272J	CHIP R 2.7K J 1/10W		R800,801			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R411-418			RK73EB2E2R2J	CHIP R 2.2 J 1/4W		R802			RK73GB2A104J	CHIP R 100K J 1/10W	
R419			RK73GB2A123J	CHIP R 12K J 1/10W		R803			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R420			RK73GB2A101J	CHIP R 100 J 1/10W		R804,805			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R421			RK73GB2A153J	CHIP R 15K J 1/10W		R806			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R425,426			RK73GB2A272J	CHIP R 2.7K J 1/10W		R807			RK73GB2A101J	CHIP R 100 J 1/10W	

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PARTS LIST

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SYNTHESIZER UNIT (X14-6212-71)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R808			RK73GB2A222J	CHIP R 2.2K J 1/10W		R872			RK73GB2A470J	CHIP R 47 J 1/10W	
R809			RK73GB2A102J	CHIP R 1.0K J 1/10W		R873			RK73GB2A471J	CHIP R 470 J 1/10W	
R810			RK73GB2A101J	CHIP R 100 J 1/10W		R874			RK73GB2A104J	CHIP R 100K J 1/10W	
R811			RK73GB2A104J	CHIP R 100K J 1/10W		R875-877			RK73GB2A471J	CHIP R 470 J 1/10W	
R812			RK73GB2A101J	CHIP R 100 J 1/10W		R878-880			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R815			RK73GB2A102J	CHIP R 1.0K J 1/10W		R881,882			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R816			RK73GB2A101J	CHIP R 100 J 1/10W		R883			RK73GB2A104J	CHIP R 100K J 1/10W	
R817			RK73GB2A473J	CHIP R 47K J 1/10W		R884			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R818			RK73GB2A104J	CHIP R 100K J 1/10W		R885,886			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R819			RK73GB2A473J	CHIP R 47K J 1/10W		R887			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R820			RK73GB2A472J	CHIP R 4.7K J 1/10W		R888			RK73GB2A104J	CHIP R 100K J 1/10W	
R821,822			RK73GB2A471J	CHIP R 470 J 1/10W		R890			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R823,824			RK73GB2A222J	CHIP R 2.2K J 1/10W		R891			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R825			RK73GB2A105J	CHIP R 1.0M J 1/10W		R892			RK73GB2A223J	CHIP R 22K J 1/10W	
R826			RK73GB2A222J	CHIP R 2.2K J 1/10W		R893			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R827			RK73GB2A334J	CHIP R 330K J 1/10W		R894			RK73GB2A103J	CHIP R 10K J 1/10W	
R828			RK73GB2A222J	CHIP R 2.2K J 1/10W		R895,896			RK73GB2A223J	CHIP R 22K J 1/10W	
R829			RK73GB2A471J	CHIP R 470 J 1/10W		R897			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R830			RK73GB2A104J	CHIP R 100K J 1/10W		R898			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R831			RK73GB2A472J	CHIP R 4.7K J 1/10W		R899,900			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R832			RK73GB2A470J	CHIP R 47 J 1/10W		R901			RD14DB2H102J	SMALL-RD 1.0K J 1/2W	
R833			RK73GB2A473J	CHIP R 47K J 1/10W		R902			RK73GB2A223J	CHIP R 22K J 1/10W	
R834,835			RK73GB2A104J	CHIP R 100K J 1/10W		R903,904			RD14DB2H122J	SMALL-RD 1.2K J 1/2W	
R836			RK73GB2A473J	CHIP R 47K J 1/10W		R905			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R837			RK73GB2A102J	CHIP R 1.0K J 1/10W		R906			RK73GB2A103J	CHIP R 10K J 1/10W	
R838			RK73GB2A684J	CHIP R 680K J 1/10W		R907			RK73GB2A223J	CHIP R 22K J 1/10W	
R839			RK73GB2A102J	CHIP R 1.0K J 1/10W		R908			RK73GB2A133J	CHIP R 13K J 1/10W	
R840			RK73GB2A104J	CHIP R 100K J 1/10W		R910,911			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R841			RK73GB2A102J	CHIP R 1.0K J 1/10W		R912			RK73GB2A103J	CHIP R 10K J 1/10W	
R843			RK73GB2A104J	CHIP R 100K J 1/10W		R913			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R845			RK73GB2A102J	CHIP R 1.0K J 1/10W		R914,915			RK73GB2A103J	CHIP R 10K J 1/10W	
R846			RK73GB2A104J	CHIP R 100K J 1/10W		R918			RK73GB2A223J	CHIP R 22K J 1/10W	
R847			RK73GB2A101J	CHIP R 100 J 1/10W		R920			R92-1252-05	CHIP R 0 OHM J 1/16W	
R848			RK73GB2A104J	CHIP R 100K J 1/10W		R921-923			RK73GB2A471J	CHIP R 470 J 1/10W	
R849			RK73GB2A471J	CHIP R 470 J 1/10W		VR1,2			R12-3100-05	TRIMMING POT. (10K)	
R850			RK73GB2A102J	CHIP R 1.0K J 1/10W		VR11			R12-5048-05	TRIMMING POT. (100K)	
R851			RK73GB2A103J	CHIP R 10K J 1/10W		W12			R92-2052-05	CHIP R 0 OHM J 1/10W	
R852			RK73GB2A472J	CHIP R 4.7K J 1/10W		W81			R92-2052-05	CHIP R 0 OHM J 1/10W	
R853			RK73GB2A222J	CHIP R 2.2K J 1/10W		D1			AM01Z	DIODE	
R855			RK73GB2A473J	CHIP R 47K J 1/10W		D101			IMSA-6801	SURGE ABSORBER	
R856			RK73GB2A472J	CHIP R 4.7K J 1/10W		D103			DAN202K	DIODE	
R857,858			RK73GB2A102J	CHIP R 1.0K J 1/10W		D201,202			RD6.8MW	ZENER DIODE	
R859			RK73GB2A103J	CHIP R 10K J 1/10W		D204			RD6.8MW	ZENER DIODE	
R860			RK73GB2A222J	CHIP R 2.2K J 1/10W		D205			DAN202K	DIODE	
R861			RK73GB2A124J	CHIP R 120K J 1/10W		D206-208			DAP202K	DIODE	
R862			RK73GB2A273J	CHIP R 27K J 1/10W		D501-504			MA3068WA	ZENER DIODE	
R863			RK73GB2A104J	CHIP R 100K J 1/10W		D506			DA204K	DIODE	
R864			RK73GB2A102J	CHIP R 1.0K J 1/10W		D601			MA4130-M	ZENER DIODE	
R865			RK73GB2A471J	CHIP R 470 J 1/10W		D602			DA204K	DIODE	
R866			RK73GB2A104J	CHIP R 100K J 1/10W		D604			MA4100(N)-H	ZENER DIODE	
R867			RK73GB2A471J	CHIP R 470 J 1/10W		D701			1SR154-400	DIODE	
R868			RK73GB2A104J	CHIP R 100K J 1/10W		D703			HZS7C2L	ZENER DIODE	
R869			RK73GB2A101J	CHIP R 100 J 1/10W		D705			1SR154-400	DIODE	
R870			RK73GB2A470J	CHIP R 47 J 1/10W		D706			HZM4.7N(B2)	ZENER DIODE	
R871			RK73GB2A104J	CHIP R 100K J 1/10W							

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SYNTHESIZER UNIT (X14-6212-71)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
D707			RM10ZLF	DIODE		Q607			UMC2N	TRANSISTOR	
D708			HZS6C3L	ZENER DIODE		Q608			2SC2412K(S)	TRANSISTOR	
D709			AM01Z	DIODE		Q608			2SD601A	TRANSISTOR	
D710			HZS6C3L	ZENER DIODE		Q609			DTC144EUA	DIGITAL TRANSISTOR	
D712			AM01Z	DIODE		Q609			UN5213	DIGITAL TRANSISTOR	
D713			HZS7A3L	ZENER DIODE		Q701			2SB1565(E,F)	TRANSISTOR	
D901			1SS133	DIODE		Q702			2SC2412K(S)	TRANSISTOR	
D902			1SR154-400	DIODE		Q702			2SD601A	TRANSISTOR	
D903			HZS7A3L	ZENER DIODE		Q703			2SA1037K	TRANSISTOR	
IC1			HA12216F	ANALOGUE IC		Q703			2SB709A	TRANSISTOR	
IC2			BA6285FP	ANALOGUE IC		Q704			2SB1565(E,F)	TRANSISTOR	
IC12			NJM4565M-TE2	ANALOGUE IC		Q705			DTA124EUA	DIGITAL TRANSISTOR	
IC13			TDA7479D	ANALOGUE IC		Q705			UN5112	DIGITAL TRANSISTOR	
IC21			BA3129F	IC (SWITCH)		Q706			2SB1565(E,F)	TRANSISTOR	
IC22			TDA7400D	ANALOGUE IC		Q707			2SC2412K(S)	TRANSISTOR	
IC31,32			NJM2060M	ANALOGUE IC		Q707			2SD601A	TRANSISTOR	
IC41			AN7550NZ	ANALOGUE IC		Q708			2SA1037K	TRANSISTOR	
IC71			M5237ML	IC (VOLTAGE REGULATOR)		Q708			2SB709A	TRANSISTOR	
IC72			NJM4580MD	ANALOGUE IC		Q709			2SC2412K(S)	TRANSISTOR	
IC81			784216AGF-529	MI-COM IC		Q709			2SD601A	TRANSISTOR	
IC82			S-80830CNNB	MOS-IC		Q710			2SC4081(S)	TRANSISTOR	
IC84			BR24C01AF-W	MEMORY IC		Q710			2SD1819A	TRANSISTOR	
Q1			2SB1434	TRANSISTOR		Q801			DTC144EUA	DIGITAL TRANSISTOR	
Q1			2SB1443	TRANSISTOR		Q801			UN5213	DIGITAL TRANSISTOR	
Q2			DTC114EUA	DIGITAL TRANSISTOR		Q802			DTA114EUA	DIGITAL TRANSISTOR	
Q2			UN5211	DIGITAL TRANSISTOR		Q802			UN5111	DIGITAL TRANSISTOR	
Q3			UMC2N	TRANSISTOR		Q803			DTC114EUA	DIGITAL TRANSISTOR	
Q94			2SB1434	TRANSISTOR		Q803			UN5211	DIGITAL TRANSISTOR	
Q94			2SB1443	TRANSISTOR		Q804			2SC4081(S)	TRANSISTOR	
Q101			2SB1188(Q,R)	TRANSISTOR		Q804			2SD1819A	TRANSISTOR	
Q102			DTC124EUA	DIGITAL TRANSISTOR		Q805			DTA124EUA	DIGITAL TRANSISTOR	
Q102			UN5212	DIGITAL TRANSISTOR		Q805			UN5112	DIGITAL TRANSISTOR	
Q103			2SB1188(Q,R)	TRANSISTOR		Q901			2SA1037K	TRANSISTOR	
Q104			DTC124EUA	DIGITAL TRANSISTOR		Q901			2SB709A	TRANSISTOR	
Q104			UN5212	DIGITAL TRANSISTOR		Q902			DTA124EUA	DIGITAL TRANSISTOR	
Q107			DTC124EUA	DIGITAL TRANSISTOR		Q902			UN5112	DIGITAL TRANSISTOR	
Q107			UN5212	DIGITAL TRANSISTOR		Q903			DTC123JUA	DIGITAL TRANSISTOR	
Q108			2SC2412K(S)	TRANSISTOR		Q904			2SC2412K(S)	TRANSISTOR	
Q108			2SD601A	TRANSISTOR		Q904			2SD601A	TRANSISTOR	
Q109			DTC114TUA	DIGITAL TRANSISTOR							
Q109			UN5215	DIGITAL TRANSISTOR		A11			W02-3226-05	FM/AM FRONT-END	
Q110			DTA124EUA	DIGITAL TRANSISTOR		A61		*	W02-3204-15	ELECTRIC CIRCUIT MODULE	
Q110			UN5112	DIGITAL TRANSISTOR		SWITCH UNIT (X25-9382-70)					
Q201			DTC114EUA	DIGITAL TRANSISTOR		D3			B30-1417-05	LED	
Q201			UN5211	DIGITAL TRANSISTOR		PL1 -6			B30-1643-05	LAMP (5.5V 0.125A G)	
Q202			2SA1037K	TRANSISTOR		C1			CK73GB1H104K	CHIP C 0.10UF K	
Q202			2SB709A	TRANSISTOR		C3 -5			CK73GB1H104K	CHIP C 0.10UF K	
Q203			DTC144EUA	DIGITAL TRANSISTOR		CN1			E40-9761-05	SOCKET FOR PIN ASSY	
Q203			UN5213	DIGITAL TRANSISTOR		CN2			E41-0253-05	SOCKET FOR PIN ASSY	
Q204,205			DTC343TK	DIGITAL TRANSISTOR		CN3			E40-9701-05	FLAT CABLE CONNECTOR	
Q601			UMC2N	TRANSISTOR		L1			L40-4792-78	SMALL FIXED INDUCTOR (4.7UH)	
Q603			2SB1184	TRANSISTOR		X1			L78-0871-05	RESONATOR (8.388MHZ)	
Q604			2SC2412K(S)	TRANSISTOR							
Q604			2SD601A	TRANSISTOR							
Q605,606			2SB1565(E,F)	TRANSISTOR		R1			RK73GB2A220J	CHIP R 22 J 1/10W	

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SWITCH UNIT (X25-9382-70)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R2 -6 R7 ,8 R9 R10 -12 R14			RK73GB2A102J RK73GB2A104J RK73GB2A222J RK73GB2A104J RK73GB2A223J	CHIP R 1.0K J 1/10W CHIP R 100K J 1/10W CHIP R 2.2K J 1/10W CHIP R 100K J 1/10W CHIP R 22K J 1/10W	
R15 R16 -20 R21 R22 -25 R26			RK73GB2A473J RK73GB2A102J RK73GB2A223J RK73GB2A102J RK73GB2A473J	CHIP R 47K J 1/10W CHIP R 1.0K J 1/10W CHIP R 22K J 1/10W CHIP R 1.0K J 1/10W CHIP R 47K J 1/10W	
R28 -35 R36 R37 R38 R39			RK73GB2A471J RK73GB2A681J RK73GB2A473J RK73GB2A104J RK73GB2A473J	CHIP R 470 J 1/10W CHIP R 680 J 1/10W CHIP R 47K J 1/10W CHIP R 100K J 1/10W CHIP R 47K J 1/10W	
R40 R41 R44 W1 -3			RK73GB2A104J RK73GB2A823J RK73GB2A473J R92-1252-05	CHIP R 100K J 1/10W CHIP R 82K J 1/10W CHIP R 47K J 1/10W CHIP R 0 OHM J 1/16W	
S1 -6 S11 -21 S41			S70-0851-05 S70-0883-05 S60-0806-05	TACT SWITCH TACT SWITCH ROTARY SWITCH	
S42			T99-0435-05	ROTARY ENCODER	
D1 ,2 D4 D5 D6 ,7 D9			1SR154-400 DAN202K MA3056-M DA227 MA3056-M	DIODE DIODE ZENER DIODE DIODE ZENER DIODE	
ED1 IC1 Q1 Q1 Q2			CN1927GB 780021AGC-106 DTC114EK UN2211 UMC2N	FLUORESCENT INDICATOR TUBE MI-COM IC DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q3 Q3			DTC114YUA UN5214	DIGITAL TRANSISTOR DIGITAL TRANSISTOR	

CD PLAYER UNIT (X32-5240-01)

C1 ,2 C3 C4 C5 C6			CK73GB0J105K CK73FB1A225K C92-0566-05 CC73GCH1H150J CC73GCH1H020C	CHIP C 1.0UF K CHIP C 2.2UF K CHIP-TAN 10UF 6.3WV CHIP C 15PF J CHIP C 2.0PF C	
C7 C8 C10 C11 C12			CK73GB1C104K CK73GB0J105K CK73GB1H472K CK73GB1H682K CK73GB1H332K	CHIP C 0.10UF K CHIP C 1.0UF K CHIP C 4700PF K CHIP C 6800PF K CHIP C 3300PF K	
C13 C14 C15 C16 C17			CK73GB1C333K CK73GB1H472K CK73GB1E473K CC73GCH1H151J CK73GB1H472K	CHIP C 0.033UF K CHIP C 4700PF K CHIP C 0.047UF K CHIP C 150PF J CHIP C 4700PF K	
C18 C19 ,20			CC73GCH1H221J CK73GB1C104K	CHIP C 220PF J CHIP C 0.10UF K	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C21 C23 C24 C25 C26			CK73FB1A225K CK73GB1H102K CK73GB1E223K CK73GB1H153K CK73GB0J105K	CHIP C 2.2UF K CHIP C 1000PF K CHIP C 0.022UF K CHIP C 0.015UF K CHIP C 1.0UF K	
C28 C29 C33 C35 C39			CK73GB0J105K CK73GB1C104K CK73GB1C104K CK73GB1C104K CK73GB1H152K	CHIP C 1.0UF K CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 1500PF K	
C40 C41 C42 C44 C46			CK73GB1H103K CK73FB1A225K CK73GB1H152K CK73GB1H103K CK73GB1E473K	CHIP C 0.010UF K CHIP C 2.2UF K CHIP C 1500PF K CHIP C 0.010UF K CHIP C 0.047UF K	
C51 C55 C67 -69 C70 C71 ,72			CK73GB1C104K CK73GB1C104K CK73GB1C104K C92-1359-05 CK73GB1H471K	CHIP C 0.10UF K CHIP C 0.10UF K CHIP C 0.10UF K CHIP-TAN 10UF 16WV CHIP C 470PF K	
C77 ,78 C79 ,80 C85 C89			CC73GCH1H680J CK73GB1H222K CK73GB1C104K CK73GB1H222K	CHIP C 68PF J CHIP C 2200PF K CHIP C 0.10UF K CHIP C 2200PF K	
CN1 CN1 CN2 CN2			E40-9536-05 E41-0193-05 E40-9339-05 E41-0129-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR	
X1			L78-0572-05	RESONATOR (16.93MHZ)	
CP1 CP2 R3 R5 R6			R90-1019-05 R90-1014-05 RK73GB2A272J RK73GB2A361J RK73GB2A272J	MULTI-COMP 100 X2 MULTI-COMP 100 X4 CHIP R 2.7K J 1/10W CHIP R 360 J 1/10W CHIP R 2.7K J 1/10W	
R9 R10 ,11 R12 R15 R16			RK73FB2B100J RK73GB2A103J RK73GB2A912J RK73GB2A824J RK73GB2A223J	CHIP R 10 J 1/8W CHIP R 10K J 1/10W CHIP R 9.1K J 1/10W CHIP R 820K J 1/10W CHIP R 22K J 1/10W	
R17 R18 R19 R20 R21			RK73GB2A433J RK73GB2A392J RK73GB2A513J RK73GB2A104J RK73GB2A364J	CHIP R 43K J 1/10W CHIP R 3.9K J 1/10W CHIP R 51K J 1/10W CHIP R 100K J 1/10W CHIP R 360K J 1/10W	
R32 R34 R36 R37 R38			RK73GB2A683J RK73GB2A363J RK73GB2A151J RK73GB2A471J RK73GB2A224J	CHIP R 68K J 1/10W CHIP R 36K J 1/10W CHIP R 150 J 1/10W CHIP R 470 J 1/10W CHIP R 220K J 1/10W	
R40 R46 R47 R49 R52			RK73GB2A133J RK73GB2A102J RK73GB2A103J RK73GB2A472J RK73GB2A104J	CHIP R 13K J 1/10W CHIP R 1.0K J 1/10W CHIP R 10K J 1/10W CHIP R 4.7K J 1/10W CHIP R 100K J 1/10W	

△ Indicates safety critical components.

PARTS LIST

* New parts

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CD PLAYER UNIT (X32-5240-01)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R54			RK73GB2A104J	CHIP R 100K J 1/10W	
R70			RK73GB2A103J	CHIP R 10K J 1/10W	
R71			RK73GB2A113J	CHIP R 11K J 1/10W	
R73			RK73GB2A473J	CHIP R 47K J 1/10W	
R74			RK73GB2A123J	CHIP R 12K J 1/10W	
R75			RK73GB2A333J	CHIP R 33K J 1/10W	
R76			RK73GB2A103J	CHIP R 10K J 1/10W	
R79 ,80			RK73GB2A103J	CHIP R 10K J 1/10W	
R81			RK73GB2A333J	CHIP R 33K J 1/10W	
R82			RK73GB2A133J	CHIP R 13K J 1/10W	
R84			RK73GB2A103J	CHIP R 10K J 1/10W	
R101,102			RK73GB2A332J	CHIP R 3.3K J 1/10W	
R103,104			RK73GB2A562J	CHIP R 5.6K J 1/10W	
R107,108			RK73FB2B331J	CHIP R 330 J 1/8W	
R117,118			RK73FB2B203J	CHIP R 20K J 1/8W	
R121,122			RK73FB2B203J	CHIP R 20K J 1/8W	
R125,126			RK73FB2B203J	CHIP R 20K J 1/8W	
R202			RK73GB2A104J	CHIP R 100K J 1/10W	
R214			RK73GB2A104J	CHIP R 100K J 1/10W	
R218			RK73GB2A473J	CHIP R 47K J 1/10W	
R233			RK73GB2A622J	CHIP R 6.2K J 1/10W	
R234			RK73GB2A103J	CHIP R 10K J 1/10W	
S1 ,2			S68-0863-05	PUSH SWITCH	
S3			S68-0862-05	PUSH SWITCH	
S4			S68-0864-05	PUSH SWITCH	
D1			DAN202U	DIODE	
D3			DA204U	DIODE	
D4			DAN202U	DIODE	
IC1			AN22002AA	ANALOGUE IC	
IC2			MN662774KJ2	MOS-IC	
IC4			BA5824FP	ANALOGUE IC	
IC5			TA78L05F	IC (VOLTAGE REGULATOR/ +5V)	
IC6			NJM4580M1	ANALOGUE IC	
Q1			MCH6101	TRANSISTOR	
Q2			DTC124EUA	DIGITAL TRANSISTOR	
Q3			DTA143XUA	DIGITAL TRANSISTOR	
Q4			2SA1362(Y)	TRANSISTOR	
Q5			DTC124EUA	DIGITAL TRANSISTOR	
MECHANISM ASSY (X92-4620-03)					
402	1F		A10-4827-12	CHASSIS	
405	1F		D10-4576-33	ARM ASSY	
408	2E		D10-4579-03	LEVER ASSY	
410	3E		D10-4581-13	ARM	
411	3E		D10-4582-13	ARM	
412	3E		D10-4583-03	ARM	
413	3E		D10-4584-03	ARM	
414	3F		D10-4585-03	ARM	
415	2E		D10-4586-03	SLIDER	
416	3F		D10-4587-22	SLIDER	
417	3F		D10-4588-03	SLIDER	
418	3F		D10-4595-04	ARM	
419	3F		D10-4596-14	ARM	
422	2E		D13-2151-04	GEAR	
Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
423	2F		D13-2152-04	GEAR	
424	3F		D13-2153-04	GEAR	
425	3F		D13-2154-04	GEAR	
426	3F		D13-2155-04	WORM	
427	3F		D13-2156-14	GEAR	
428	3F		D13-2157-04	GEAR	
429	3F		D13-2158-04	GEAR	
430	3F		D13-2168-04	GEAR	
431	3F		D13-2171-04	GEAR	
432	2F		D13-2172-03	RACK (GEAR)	
433	2E		D14-0759-04	ROLLER	
435	2F		D21-2382-04	SHAFT	
436	1E		D23-0954-04	RETAINER	
437	1F		D39-0246-05	DAMPER	
438	2F		G01-3072-04	EXTENSION SPRING	
439	2E		G01-3073-04	TORSION COIL SPRING	
440	2E		G01-3074-04	EXTENSION SPRING	
441	2F		G01-3075-04	EXTENSION SPRING	
442	2E		G01-3076-04	EXTENSION SPRING	
443	1F		G01-3077-04	EXTENSION SPRING	
444	2F		G02-1399-04	FLAT SPRING	
445	2F		G02-1408-04	FLAT SPRING	
451	1E		J21-9676-22	MOUNTING HARDWARE	
452	3F		J21-9677-02	MOUNTING HARDWARE	
453	1F		J21-9678-03	MOUNTING HARDWARE	
455	1E		J90-1001-11	GUIDE	
456	1E		J90-1023-03	GUIDE	
DFPC1	3E		J84-0141-05	FLEXIBLE PRINTED WIRING BOARD	
A	2F		N09-4460-05	TAPTITE SCREW (OVAL P TAPTIT)	
B	1F		N09-4472-05	MACHINE SCREW (M1.7X8.5)	
C	2F		N09-6004-05	MACHINE SCREW (M1.7X2.5 IB-L)	
D	1F		N09-6006-05	TAPTITE SCREW (PAN ST 2X3.5T)	
E	2F		N09-6007-05	MACHINE SCREW (PAN M2X2)	
F	1E		N09-6051-05	TAPTITE SCREW (BIND P 2X5)	
G	2E		N19-2163-04	FLAT WASHER	
H	1F		N39-2020-46	PAN HEAD MACHIN SCREW	
DM1	3F		T42-1066-04	DC MOTOR ASSY	
DM2	2F		T42-1067-04	DC MOTOR ASSY	
DPU1	2F		T25-0223-05	OPTICAL PICKUP HEAD	
CASSETTE MECHANISM ASSY (D40-1169-05)					
1	2B		A10-4630-08	CHASSIS ASSY	
4	2B		D10-4375-08	SLIDER	
5	3A		D13-1494-08	GEAR	
6	3A		D13-1495-08	GEAR	
7	3A		D13-1496-08	GEAR	
9	1B		D10-4376-08	ARM	
10	2B		J90-0948-08	GUID	
11	2B		D15-0919-08	PULLEY	
12	2B		D13-1497-08	GEAR	
15	2B		J21-9458-08	MOUNTING HARDWARE	
17	2B		G02-1332-08	FLAT SPRING	
20	2A		D13-1498-08	RACK (GEAR)	
21	1A		D10-4377-08	LEVER	

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GX-401EF2

PARTS LIST / SPECIFICATIONS

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Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
22	3B		D10-4378-08	LEVER	
23	2A		D10-4379-08	LEVER	
24	1A		D10-4380-08	LEVER	
25	1A		G01-2960-08	TENSION COIL SPRING	
26	3A		D13-1499-08	GEAR	
27	3A		D10-4381-08	ARM	
30	2B		D10-4382-08	ARM ASSY	
31	2B		D10-4383-08	ARM ASSY	
45	2A		J11-0632-08	CLAMPER	
48	3B		D01-0613-08	FLYWHEEL ASSY	
49	3B		D16-0616-08	BELT	
52	1B		D10-4385-08	ARM	
53	1B		J19-4953-08	HOLDER	
54	1A		G11-1861-08	CUSHION	
56	1B		D10-4386-08	ARM ASSY	
57	1B		G01-2962-08	TENSION COIL SPRING	
58	1B		D10-4387-08	SLIDER	
62	2A	*	D10-4775-08	LEVER	
65	2A		B09-0522-08	CAP	
66	2A		G01-2963-08	COMPRESSION COIL SPRING	
67	2A		D03-0314-08	REEL DISK ASSY	
76	2A		J19-5025-08	CORD CLAMPER	
91	3A	*	J26-4046-08	PRINTED WIRING BOARD ASSY	
92	3A		E39-0424-08	FLAT CABLE	
94	3A		T95-0245-08	PHOTO COUPLER	
95	2A		E39-0425-08	LEAD WIRE	
S1	3A		S68-0881-08	PUSHU SWITCH	
A	3A		N09-4324-08	MACHINE SCREW	
B	2A		N19-2136-08	FLAT WASHER	
C	2B		N09-4325-08	MACHINE SCREW	
D	2A		N09-4326-08	MACHINE SCREW	
E	2A		N09-4058-08	SEMS (MACHINE SCREW)	
F	2B		N19-2038-08	FLAT WASHER	
G	2B		N19-2136-08	FLAT WASHER	
H	2B		N19-2137-08	FLAT WASHER	
J	3B		N19-2138-08	FLAT WASHER	
K	3B		N09-4327-08	SCREW	
N	1B		N19-2139-08	FLAT WASHER	
CM1	1A		T42-1002-08	MOTOR ASSY (MAIN)	
CM2	1A		T42-1001-08	MOTOR ASSY (SUB)	
HD1	2B		T31-0225-08	PLAYBACK HEAD	

△ Indicates safety critical components.

FM Section

Frequency Range 87.5MHz~108.0MHz
(Frequency Step) (50kHz)
Usable Sensitivity (S/N : 26dB) 0.7μV/75Ω
Quieting Sensitivity (S/N : 50dB) 1.6μV/75Ω
Frequency Response (±3.0dB) 30Hz~15kHz
S/N 65dB (MONO)
Selectivity ≥80dB (±400kHz)
Stereo Separation 35dB (1kHz)

MW Section

Frequency Range 531kHz~1611kHz
(Frequency Step) (9kHz)
Usable Sensitivity (S/N : 20dB) 25μV

LW Section

Frequency Range 153kHz~281kHz
(Frequency Step) (9kHz)
Usable Sensitivity (S/N : 20dB) 45μV

Cassette Section

Tape Speed 4.76cm/sec.
Wow & Flutter 0.08% (WRMS)
Frequency Response (±3.0dB) 25~22kHz (70μs)
Stereo Separation 40 (1kHz)
S/N Ratio
Dolby NR off 60dB (BNR off)
Dolby BNR on 68dB

CD Section

Laser Diode GaAlAs (λ=780nm)
Digital Filter (D/A) 8 times over sampling
D/A Converter 1 bit
Spindle Speed 500~200rpm (CLV)
Wow & Flutter Below measurable limit
Frequency Response (±1dB) 10Hz~20kHz
Total Harmonic Distortion 0.01% (1kHz)
S/N Ratio 93dB (1kHz)
Dynamic Range 93dB
Channel Separation 85dB

Amplifier Section

Maximum Power 35W x 4
PWR 21W x 4 (1kHz 10% THD)

General

Operating Voltage 13.2V (10.8~15.6V)
Current Consumption 10A
Installation Size (W) 178mm 7 inch
(H) 100mm 3-15/18 inch
(D) 169mm 6-5/8 inch
Weight 2.55kg

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