1. SPECIFICATIONS

1. General

System ..... Compact disc digital audio system
Power requirements ..... (KUCXJ)AC 120 V, 60 Hz
Power requirements .....(WYXJ)AC 220 -240V, 50/60 Hz
Power consumption ..... (KUCXJ)18 W
Power consumption .....(WYXJ)21 W
Operating temperature..... +5°C to +35°C
Operating humidity ..... 5% to 85%
(There should be no condensation of moisture.)
Weight .....3.9 kg (8.6 lb)
Dimensions ..... 305 (W)x 344.1 (D) x 108.5 (H) mm
12 - 5/8 (W)x 13 -17/32 (D)x 4 - 1/4 (H) in

2. Audio section

Frequency response .....4 Hz to 20 kHz
Signal-to-noise ratio .....115 dB or more (JEITA)
Distortion .....0.006% (JEITA)

3. Accessories

- Operating instructions 1
- Power cord..... 1
- Audio cable 1
- Control cord..... 1
- Forced eject pin 1
  (housed in a groove in the bottom panel)
- Warranty(KUCXJ) 1

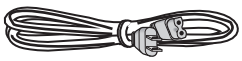
NOTE:
Specifications and design are subject to possible modification without notice.

Accessories

Audio Cable
(VDE1052) L=1.5m



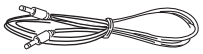
Power Cord
(ADG1154 : WYXJ)
(ADG7021 : KUCXJ)



Forced Fject Pin
(housed in a groove in
the bottom panel)
(DEX1008)



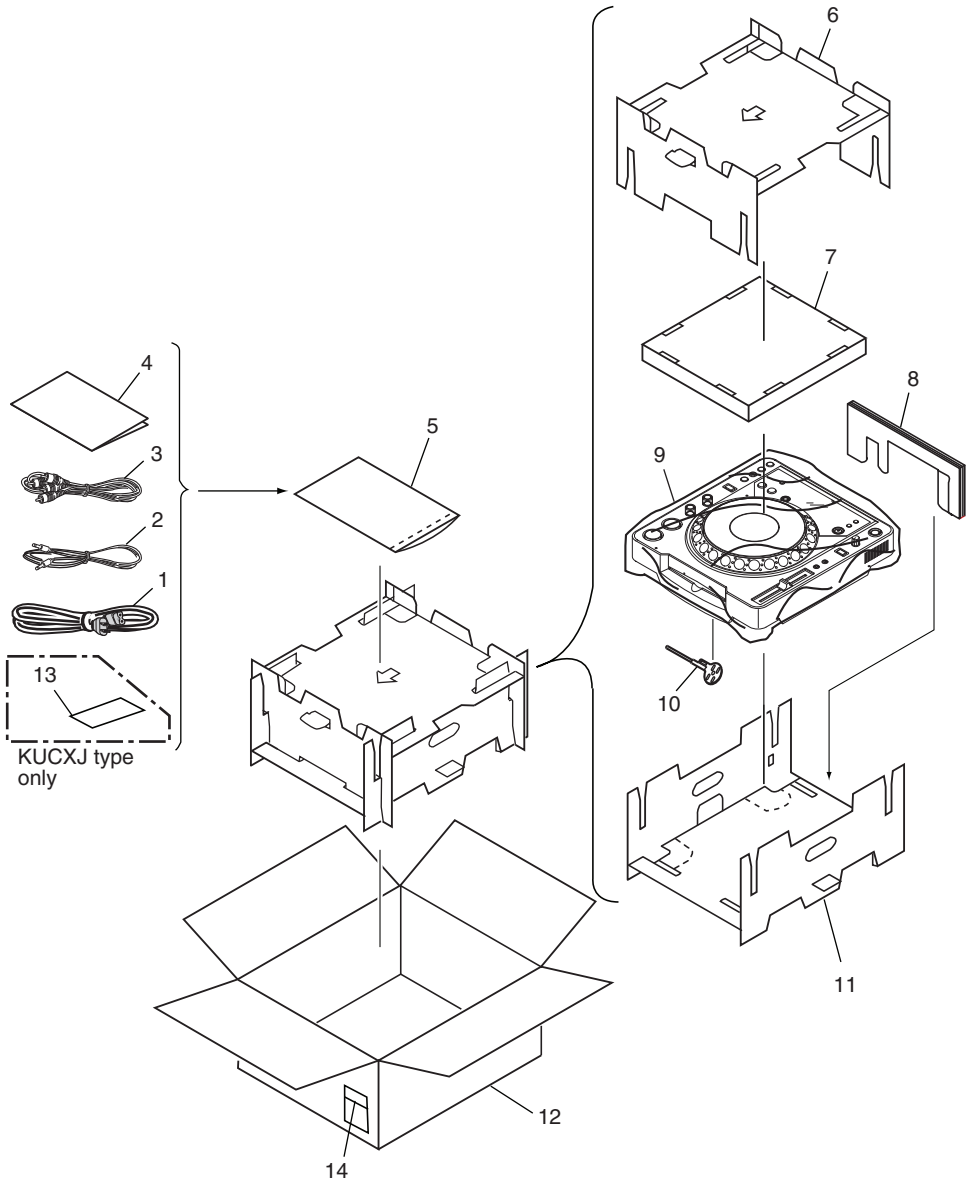
Control Cord
(PDE-319) L=1 m



2. EXPLODED VIEWS AND PARTS LIST

NOTES:
- *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
- *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
- *Screws adjacent to ▼ mark on product are used for disassembly.*
- *For the applying amount of lubricants or glue, follow the instructions in this manual. (In the case of no amount instructions, apply as you think it appropriate.)*

2.1 PACKING



PACKING parts List

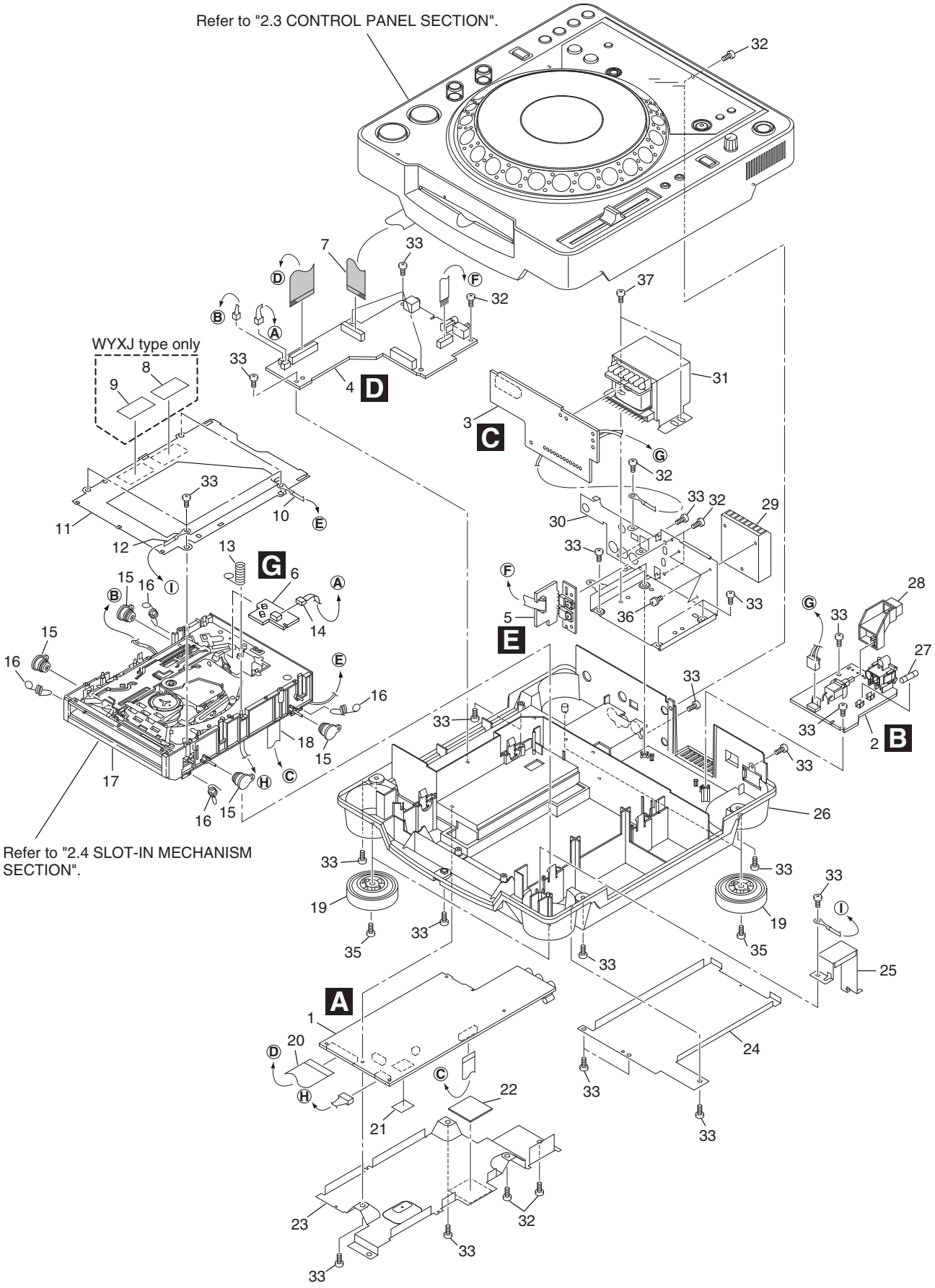
Mark	No.	Description	Part No.
⚠	1	AC Power Cord	See Contrast table(2)
	2	Control Cord	PDE-319
	3	Audio Cord	VDE1052
	4	Operating Instructions	See Contrast table(2)
	5	Polyethylene Bag	Z21-038
	6	Pad B	DHA1556
	7	Pad C	DHA1557
	8	Pad D	DHA1558
	9	Sheet	RHX1006
	10	Push Rod	DEX1008
	11	Pad A	DHA1555
	12	Packing Case	See Contrast table(2)
NSP	13	Warranty Card	See Contrast table(2)
NSP	14	Label	VRW1629

(2) CONTRAST TABLE

CDJ-800/KUCXJ and WYXJ types are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.	
			KUCXJ	WYXJ
⚠	1	AC Power Cord	ADG7021	ADG1154
	4	Operating Instructions (KUCXJ)	DRB1333	Not used
	4	Operating Instructions (WYXJ)	Not used	DRB1332
	12	Packing Case	DHG2291	DHG2290
NSP	13	Warranty Card	ARY7043	Not used

2.2 EXTERIOR SECTION



EXTERIOR SECTION parts List

Mark	No.	Description	Part No.
	1	MAIN Assy	DWG1563
	2	AC IN Assy	See Contrast table(2)
	3	TRNS Assy	DWR1364
	4	SECB Assy	DWR1361
	5	REGB Assy	DWR1362
	6	SLMB Assy	DWS1322
	7	19P F•F•C/60V	DDD1222
	8	Caution Label	See Contrast table(2)
	9	Caution Label HE	See Contrast table(2)
	10	Earth Lead Unit	PDF1104
	11	Mecha Plate	DNH2339
NSP	12	Cord with Plug	DE010VF0
	13	Earth Spring	DBH1398
	14	Connector Assy	PG03KK-E22
	15	Damper	CNV6011
	16	Float Spring G5	DBH1494
NSP	17	Slot-in Mecha S4 Assy	DXA1946
	18	Lead Card 16P	DDD1221
	19	Insulator Assy	DXA1945
	20	25P F•F•C/60V	DDD1223
NSP	21	Silicon Rubber D5 L	DEB1456
	22	Bottom Cushion S4	DEC2506
	23	Bottom Plate P	DNH2531
	24	Bottom Plate M	DNH2546
	25	Earth Plate	DNH2532
NSP	26	Chassis	See Contrast table(2)
⚠	27	FU11 Fuse	See Contrast table(2)
	28	Power Knob	DAC2073
	29	Heat Sink	DNG1086
	30	Trans Plate	DNH2529
⚠	31	T21 Power Transformer	See Contrast table(2)
	32	Screw	BBZ30P080FMC
	33	Screw	BPZ30P080FZK
	34	. . . . .	
	35	Screw	IPZ30P100FMC
	36	Screw	PMA30P060FMC
	37	Screw	BBZ40P060FMC

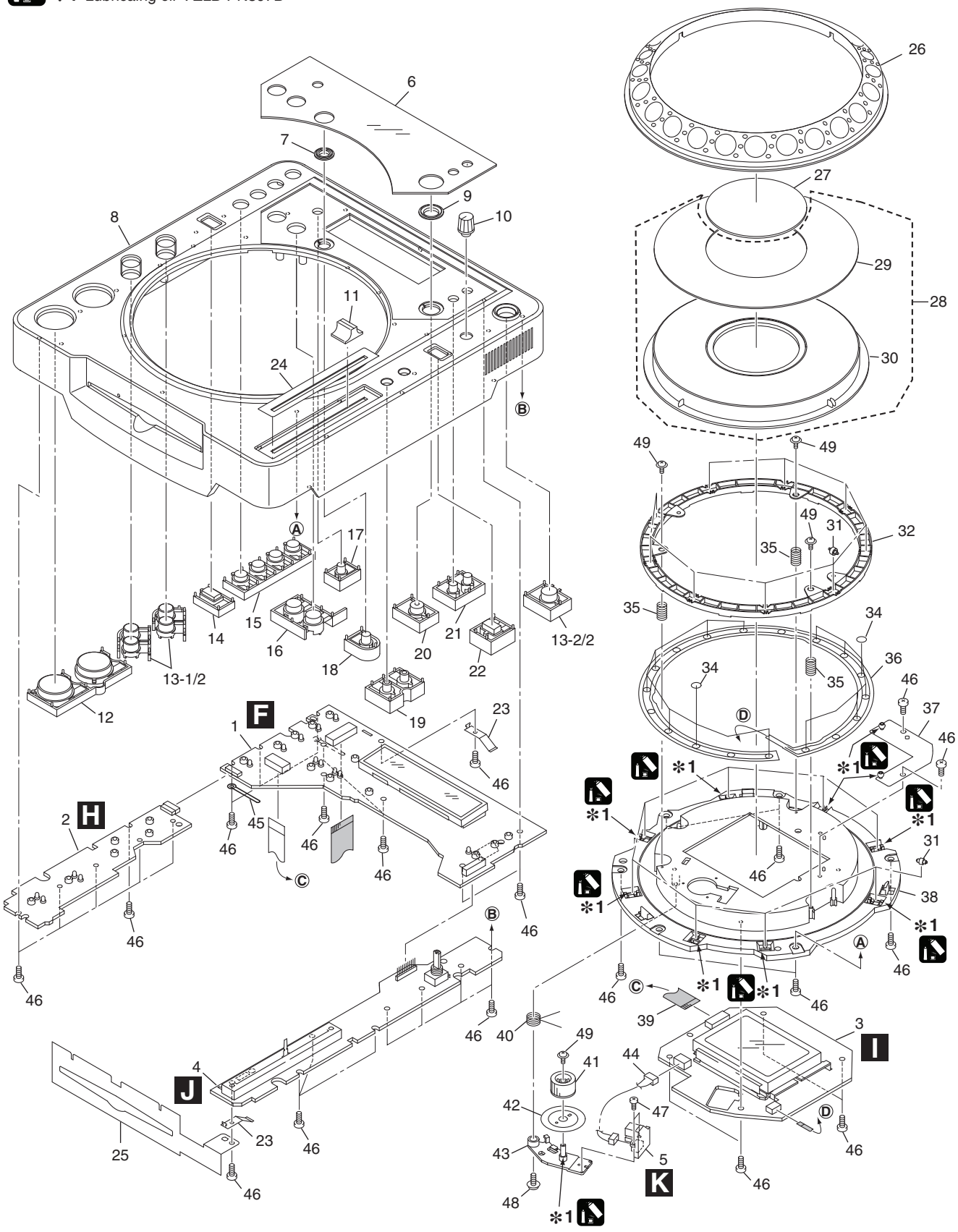
(2) CONTRAST TABLE

CDJ-800/KUCXJ and WYXJ types are constructed the same except for the following:

Mark	No.	Symbol and Description	Part No.	
			KUCXJ	WYXJ
	2	AC IN Assy	DWR1366	DWR1363
	8	Caution Label	Not used	VRW1094
	9	Caution Label HE	Not used	PRW1233
NSP	26	Chassis	DNK4060	DNK4059
⚠	27	FU11 Fuse (1.6A/125V)	REK1077	Not used
⚠	27	FU11 Fuse (T800mA/L250V)	Not used	REK1021
⚠	31	T21 Power Transformer	DTT1169	DTT1168

2.3 CONTROL PANEL SECTION

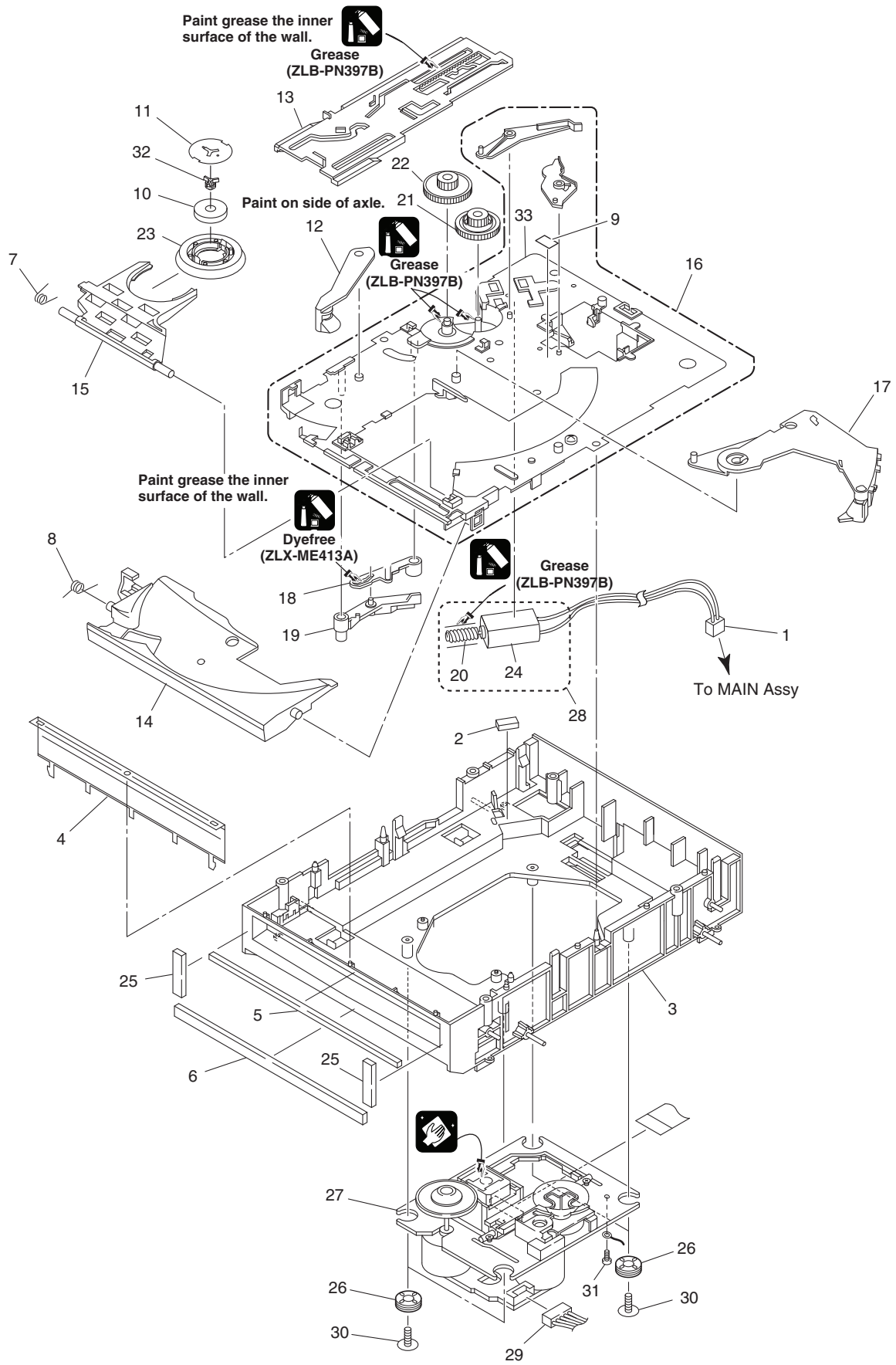
✻1 Lubricaing oil : ZLB-PN397B



CONTROL PANEL SECTION parts List

Mark	No.	Description	Part No.
	1	MFLB Assy	DWG1564
	2	KSWB Assy	DWS1321
	3	JFLB Assy	DWG1565
	4	SLDB Assy	DWS1323
	5	JOGB Assy	DWG1566
	6	Display Panel	DAH2139
	7	RELOOP Guard	DNK4057
	8	Control Panel	DNK4054
	9	QR Guard	DNK4058
	10	Rotary Knob C	DAA1143
	11	Slide Knob	DAC2067
	12	PLAY Knob	DAC2059
	13	SET Knob (EJECT)	DAC2060
	14	REVERSE Knob	DAC2068
	15	AUTO BEAT LOOP Knob	DAC2069
	16	LOOP Knob	DAC2066
	17	TIME MODE Knob	DAC2065
	18	RELOOP Knob	DAC2064
	19	TEMPO Knob	DAC2061
	20	QUICK RETURN Knob	DAC2070
	21	CALL Knob	DAC2062
	22	VINYL Knob	DAC2063
	23	Earth Plate (CU)	DBK1224
	24	Slide Sheet 1C	DAH1988
	25	Vessel Sheet	DEC2495
	26	JOG B	DNK4068
	27	JOG Panel	DAH2182
	28	JOG Assy-S	DXX2521
	29	JOG Plate	DAH2052
	30	JOG A	DNK4067
	31	Roller A Assy	DXB1773
	32	SW Ring	DNK4070
	33	. . . . .	
	34	SW Cushion HH48	DEC2523
	35	SW Spring	DBH1514
	36	Sheet SW	DSX1060
	37	JOG Stay Assy	DXB1774
	38	JOG Holder	DNK4069
	39	13P F•F•C/60V	DDD1220
	40	Arm Spring	DBH1503
	41	D Gear	DNK4066
	42	ENC Plate	DEC2498
	43	Gear Arm	DNK4065
	44	Connector Assy	PF04PP-B07
	45	Cord Clamper	RNH-184
	46	Screw	BPZ30P080FZK
	47	Screw	BPZ20P060FMC
	48	Screw	IPZ30P100FMC
	49	Screw	PBA1062

2.4 SLOT-IN MECHANISM SECTION



SLOT-IN MECHANISM SECTION parts List

Mark	No.	Description	Part No.
	1	Connector Assy	DKP3522
	2	Spacer Por (T3)	DEB1566
	3	Float Base S4 Assy	DXB1772
	4	Front Sheet	DED1132
	5	Vessel Cushion A	DEC2455
	6	Vessel Cushion B	DEC2456
	7	Clamp Spring	DBH1374
	8	Guide Spring	DBH1375
	9	SW. Lever Spacer (Pet)	DEC2420
	10	Clamp Magnet	DMG1009
	11	Yoke S4	DNH2528
	12	Loading Lever	DNK3406
	13	Main Cam	DNK3407
	14	Disc Guide	DNK3478
	15	Clamp Arm	DNK3576
	16	Loading Base Assy-S	DEA1022
	17	Eject Lever	DNK3684
	18	Lever AP	DNK3835
	19	Lever BP	DNK3836
NSP	20	Worm Gear	DNK3410
	21	Loading Gear	DNK3409
	22	Drive Gear	DNK3565
	23	Clamper S4	DNK4072
NSP	24	DC Motor	DXM1173
	25	Vessel Cushion C	DEC2457
	26	Float Rubber S4	DEB1568
	27	CD Mechanism	DXA-DA114
	28	DC Motor Assy-S	DXX2510
	29	Connector Assy (6P)	PF06PP-B25
	30	Screw DM	DBA1104
	31	Screw	BBZ20P040FMC
	32	Centering Guide	DNK4073
NSP	33	Loading Base	DNK3637

5. PCB PARTS LIST

NOTES: ● *Parts marked by "NSP" are generally unavailable because they are not in our Master Spare Parts List.*
● *The ⚠ mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.*
● *When ordering resistors, first convert resistance values into code form as shown in the following examples.*
Ex.1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J=5%, and K=10%).

560 Ω	→ *56 x 10[1]* →	*561*	····· *RD1/4PU 5 6 1 J*
47k Ω	→ *47 x 10[3]* →	*473*	····· *RD1/4PU 4 7 3 J*
0.5 Ω	→ *R50*		····· *RN2H R 5 0 K*
1 Ω	→ *1R0*		····· *RS1P 1 R 0 K*

Ex.2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62k Ω	→ *562 x 10[1]* →	*5621*	····· *RN1/4PC 5 6 2 1 F*

LIST OF ASSEMBLIES

Mark	No.	Description	Part No.
	1	..MAIN Assy	DWG1563
NSP	1	..DISP Assy (WYXJ)	DWM2147
NSP	1	..DISP Assy (KUCXJ)	DWM2149
	2	..MFLB Assy	DWG1564
	2	..SECB Assy	DWR1361
	2	..REGB Assy	DWR1362
	2	..TRNS Assy	DWR1364
	2	..AC IN Assy (KUCXJ)	DWR1366
	2	..AC IN Assy (WYXJ)	DWR1363
	2	..KSWB Assy	DWS1321
	2	..SLMB Assy	DWS1322
NSP	1	..SUB Assy	DWM2146
	2	..JFLB Assy	DWG1565
	2	..JOGB Assy	DWG1566
	2	..SLDB Assy	DWS1323

A MAIN ASSY

SEMICONDUCTORS

Mark	No.	Description	Part No.
		IC113	BR24C64F
		IC109	K4S281632C-TC1H
		IC119	LA6562
		IC122	M51957BFP
		IC111, IC114, IC116	NJM2100M
		IC107	NJM2374AM
		IC123	NJM2870F05
		IC124	NJM2870F18
		IC115	NJM2903M
		IC103	NJM4558MD
		IC112	PD3442B8
		IC102	PDC101A
		IC104	PE8001A
		IC118	TA2153FN
		IC120	TC74VHC257FT
		IC125	TC7S04FU
		IC108	TC7WU04FU
		IC110	TC9495F-P
		IC117	XCA56367PV150
		Q110	2SA1036K
		Q108	2SC2412K
		Q104-Q107	2SD2114K
		Q102	DTA124EUA
		Q111	DTC114TK
		Q103	DTC124EUA
		D1204, D1205	1SS355
		D1206	EC10QS04
		D1207	HZU2.0B

COILS AND FILTERS

Mark	No.	Description	Part No.
		L104 (470uH)	DTL1083
		F110 (Ferrite core)	DTL1090
		L108, L109 (Chip beads)	PTL1014

CAPACITORS

Mark	No.	Description	Part No.
		C224, C230	CCSRCH100D50
		C232	CCSRCH101J50
		C164, C165	CCSRCH120J50
		C213, C219	CCSRCH180J50
		C158	CCSRCH181J50
		C159, C223	CCSRCH220J50
		C238	CCSRCH270J50
		C192, C251	CCSRCH470J50
		C210	CCSRCH471J50
		C220	CCSRCH680J50
		C150, C152, C157	CEAT101M10
		C127, C175, C206, C221, C240	CEJQ101M10
		C249, C256, C258, C260	CEJQ101M10
		C270, C271, C282, C283	CEJQ101M10
		C153	CEJQ330M10
		C114, C115, C130, C131, C135	CEJQ470M16
		C119, C133	CEJQNP220M16
		C163	CKSRYB102K50
		C101, C106-C113, C117, C118	CKSRYB103K50
		C120, C123-C126, C128, C129	CKSRYB103K50
		C134, C138, C144-C149, C151	CKSRYB103K50
		C160-C162, C167-C171	CKSRYB103K50
		C173, C174, C181, C183, C184	CKSRYB103K50
		C186, C187, C189, C194, C198	CKSRYB103K50
		C200, C205, C211, C212	CKSRYB103K50
		C214-C218, C222, C226, C227	CKSRYB103K50
		C233, C234, C236, C237, C239	CKSRYB103K50
		C242-C244, C246, C247, C254	CKSRYB103K50
		C257, C259, C261-C266, C272	CKSRYB103K50
		C274, C275, C284	CKSRYB103K50
		C136, C155, C176, C177, C182	CKSRYB104K25
		C185, C188, C190, C191, C196	CKSRYB104K25
		C207, C231, C245, C248, C250	CKSRYB104K25

Mark No.	Description	Part No.
	C253, C267-C269, C273, C280	CKSRYB104K25
	C285-C287, C291	CKSRYB104K25
	C195	CKSRYB153K50
	C197, C203, C228, C229, C279	CKSRYB224K16
	C204	CKSRYB333K16
	C202	CKSRYB472K50
	C208, C209	CKSRYB473K50
	C241	CKSRYB562K50
	C235	CKSRYB682K50
	C116, C121, C122, C132	CQMA152J50
RESISTORS		
	R223, R253, R254	RAB4C223J
	R195	RS1/16S1502F
	R136	RS1/16S1801F
	R115, R127	RS1/16S2202D
	R145	RS1/16S2202F
	R214, R215, R257	RS1/16S3301F
	R138	RS1/16S3901F
	R198, R200	RS1/16S3902F
	R146, R196, R256	RS1/16S4701F
	R199	RS1/16S5600F
	R192, R197	RS1/16S8202F
	Other Resistors	RS1/16S###J
OTHERS		
	X101 CRYSTAL RES. (16.93MHz)	ASS1073
	CN123 KR CONNECT POST 2P	B2B-PH-K-S
	CN110 KR CONNECT POST 6P	B6B-PH-K-S
	JA104 1P PINJACK	DKB1056
	X102 CERAMIC RES.(24.57MHz)	DSS1139
	CN122 CONNECTOR 25P	HLEM25R-1
	CN111 CONNECTOR 6P	S6B-PH-K-S
	CN113 FFC CONNECTOR	SLW16S-1C7
	JA103 2P JACK	VKB1050

F MFLB ASSY

Mark No.	Description	Part No.
SEMICONDUCTORS		
	IC501	PD5848A
	IC503	TC7S04F
	IC502	UPD16306B
	Q501	2SB1237X
	Q503, Q504, Q505	2SC4081
	Q506, Q507	2SC4081
	Q508, Q509	2SC4081
	Q511, Q512, Q513	2SC4081
	Q514, Q515	2SC4081
	Q502	2SD1858X
	D516	1SS355
	D509, D510	SLI-343URCW
	D505, D506, D507	SLI-343YCW
	D508, D511	SLI-343YCW
	D512, D513, D514	SLI-343YCW
	D515	TLGE68TG
	D503	UDZS13B
	D504	UDZS18B
	D501	UDZS6.8B
COILS AND FILTERS		
	X501 CERAMIC RES.(4MHz)	DSS1131
SWITCHES AND RELAYS		
	S501, S502, S503, S504	ASG7013
	S505, S506, S507, S508	DSG1063
	S509, S510, S511, S512	DSG1063
CAPACITORS		
	C536, C537	CCSRCH102J50
	C542	CCSRCH151J50
	C531, C543, C544, C545	CCSRCH271J50
	C506, C510	CEJQ100M50
	C502, C504	CEJQ470M16
	C503	CEJQ1R0M50
	C509	CEJQ4R7M50
	C530, C532, C534, C538, C539	CKSRYB102K50
	C540	CKSRYB102K50
	C511, C513, C514, C515, C516	CKSRYB103K50
	C520, C521, C522, C523, C524	CKSRYB103K50
	C525, C526, C535	CKSRYB103K50
	C517, C518, C519	CKSRYB105K6R3
RESISTORS		
	Other Resistors	RS1/16S###J
OTHERS		
	CN500 13P CONNECTOR	52492-1320
	CN501 19P CONNECTOR	52492-1920
	V501 FL DISPLAY	DEL1048
	FL HOLDER	DNF1674
	CN502 6P SOCKET	KP200IB6L
	CN503 11P CONNECTOR	VKN1363

D SECB ASSY

Mark No.	Description	Part No.
SEMICONDUCTORS		
⚠	IC56	AEK7005
⚠	IC57, IC59	AEK7023
	IC51	NJM2374AM
	IC63	TC7S04F
	Q54	2SB1238X
	Q53, Q55	2SD1859X
⚠	Q52	2SD2012
	Q51	DTA143EUA
	Q56	DTC124EUA
	D52	1SS355
	D51	EC10QS04
	D63, D64	UDZS10B
	D53	UDZS20B
	D54	UDZS22B
	D55	UDZS5.1B
COILS AND FILTERS		
	L53 (82uH)	DTL1104
	L55, L56, L57, L58 (Ferrite beads)	VTH1020
	L54 (Chip beads)	VTL1084
SWITCHES AND RELAYS		
	S51	DSH1025
CAPACITORS		
	C60	CCSRCH331J50
	C57, C59, C62, C67, C68	CEAT101M10
	C69, C70	CEAT101M10
	C61	CEAT1R0M50
	C55	CEAT221M2A
	C51, C52	CEAT222M25

Mark No.	Description	Part No.
C53, C54		CEAT332M16
C58		CKSRYB103K50
C56, C63, C66		CKSRYB104K25
RESISTORS		
R76		RD1/2VM103J
R66		RD1/2VM271J
R81		RD1/2VM470J
R51		RS1/16S2002D
R52		RS1/16S3302D
Other Resistors		RS1/16S###J
OTHERS		
CN52 6P JUMPER CONN.		52147-0610
52 MINI JACK		AKN7003
CN54 KR CONN. POST		B2B-PH-K-S
CN55 3P CONN. POST		B3B-PH-K-M
CN56 19P FFC CONN.		HLEM19S-1
CN53 25P CONNECTOR		HLEM25S-1
CN51 11P SOCKET		KP250NA11
JA51 REMOCON JACK		PKN1004
PCB BINDER		VEF1040
KN51 EARTH METAL FITT.		VNF1084

E REGB ASSY

Mark No.	Description	Part No.
SEMICONDUCTORS		
⚠ IC91		BA05T
⚠ IC92		PQ15RW11
CAPACITORS		
C92		CEAT101M10
C94		CEAT470M16
C91, C93		CKSRYB103K50
RESISTORS		
R92		RS1/16S2201D
R91		RS1/16S3901D
OTHERS		
91 6P CABLE HOLDER		51048-0600
J91 6P JUMPER WIRE		D20PDY0610E
REGURATOR PLATE		DNH2533

C TRANS ASSY

Mark No.	Description	Part No.
SEMICONDUCTORS		
⚠ IC25		AEK7006
⚠ IC23, IC24		AEK7017
⚠ IC21, IC22		AEK7019
⚠ D25, D26, D27, D28		1SR154-400
⚠ D21, D22, D23, D24		RB060L-40
CAPACITORS		
C21, C22, C23, C24, C25		CKSRYB473K50
C26, C27, C28, C29		CKSRYB473K50
C30, C31		CKSRYB473K50
RESISTORS		
Other Resistors		RS1/16S###J
OTHERS		
⚠ J2 CONNECTOR ASSY		DKP3621
CN22 11P CONNECTOR		S11B-XH-A-1
PCB BINDER		VEF1040

B AC IN ASSY(for KUCXJ type)

Mark No.	Description	Part No.
COILS AND FILTERS		
⚠ L11		VTL-004
SWITCHES AND RELAYS		
⚠ S11		DSA1029
CAPACITORS		
⚠ C12, C13 (Film capa.)		ACE7027
⚠ C11 (10000P/AC250V)		ACG7033
OTHERS		
⚠ AN11 POWER SOCKET		AKP7032
H11, H12 FUSE CLIP		AKR1004
⚠ CN11 2P-VH CONNECTOR		B2P3-VH

B AC IN ASSY (for WYXJ type)

Mark No.	Description	Part No.
COILS AND FILTERS		
⚠ L11		VTL-004
SWITCHES AND RELAYS		
⚠ S11		DSA1029
CAPACITORS		
⚠ C12, C13 (Film capa.)		ACE7027
⚠ C11 (10000P/AC250V)		ACG7033
OTHERS		
H11, H12 FUSE CLIP		AKR1004
⚠ CN11 2P-VH CONNECTOR		B2P3-VH
⚠ AN11 POWER SOCKET		BKP1046

H KSWB ASSY

Mark No.	Description	Part No.
SEMICONDUCTORS		
Q1501, Q1502		2SC4081
D1501, D1502		SLI-343YCW
D1503, D1504		TLGE68TG
SWITCHES AND RELAYS		
S1501, S1502, S1503, S1504		ASG7013
S1505, S1506		DSG1063
CAPACITORS		
C1501		CKSRYB102K50
RESISTORS		
Other Resistors		RS1/16S###J
OTHERS		
CN1502 6P PLUG		AKM7030

I JFLB ASSY

Mark No.	Description	Part No.
SEMICONDUCTORS		
IC601		UPD16306B
Q608		2SB1237X
Q601, Q602, Q603, Q604, Q605		2SC4081
Q606, Q607		2SC4081
D601		UDZS9.1B
CAPACITORS		
C617		CCSRCH151J50
C618, C619, C620		CCSRCH271J50
C604, C607		CEJQ100M50
C601		CEJQ1R0M50
C602, C603		CEJQ470M16
C616		CKSRYB102K50

Mark No.	Description	Part No.
C609, C610, C611, C612, C613		CKSRYB103K50
C615		CKSRYB103K50

RESISTORS

Other Resistors	RS1/16S###J

OTHERS

CN602 CONNECTOR	5597-03APB
V601 FL DISPLAY	DEL1049
FL HOLDER	DNK3956
CN600 13P CONNECTOR	HLEM13R-1
CN601 KR CONNECTOR	S4B-PH-K-S

G SLMB ASSY

SWITCHES AND RELAYS

S1901, S1902	DSG1017

OTHERS

CN1901 KR CONNECTOR	S3B-PH-K-M

K JOGB ASSY

SEMICONDUCTORS

D1601	GP1A038RBK

CAPACITORS

C1601, C1602	CKSRYB103K50

RESISTORS

Other Resistors	RS1/16S###J

OTHERS

CN1601 KR CONNECTOR	B4B-PH-K-S

J SLDB ASSY

SEMICONDUCTORS

DD1554, DD1555, D1556, D1557	1SS355
D1551	E1L4E-7B1A
D1553	SLI-343URCW
D1552	SLI-343YCW

SWITCHES AND RELAYS

S1551, S1552, S1553, S1554	ASG7013

CAPACITORS

C1557	CCSRCH101J50
C1556	CCSRCH102J50
C1551	CEJQ100M50
C1552, C1553	CKSRYB102K50
C1558, C1559, C1560, C1561	CKSRYB103K50

RESISTORS

R1563, R1564	RS1/16S2201F
VR1552 10kB	DCS1062
VR1551 VR slide(50k)	DCV1009
Other Resistors	RS1/16S###J

OTHERS

CN1503 PLUG	DKN1252