

JVC

SCHEMATIC DIAGRAMS

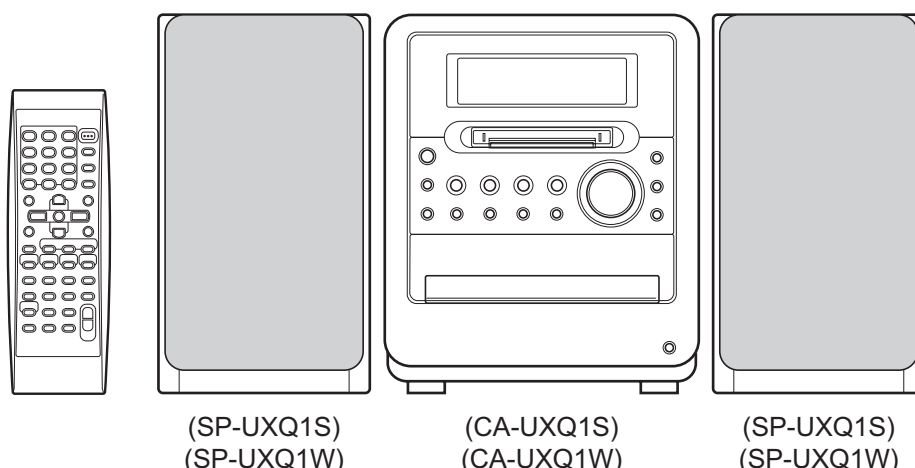
MICRO COMPONENT MD SYSTEM

UX-Q1S, UX-Q1W

CD-ROM No.SML200410

Area suffix

UB ----- Hong kong



MDLP

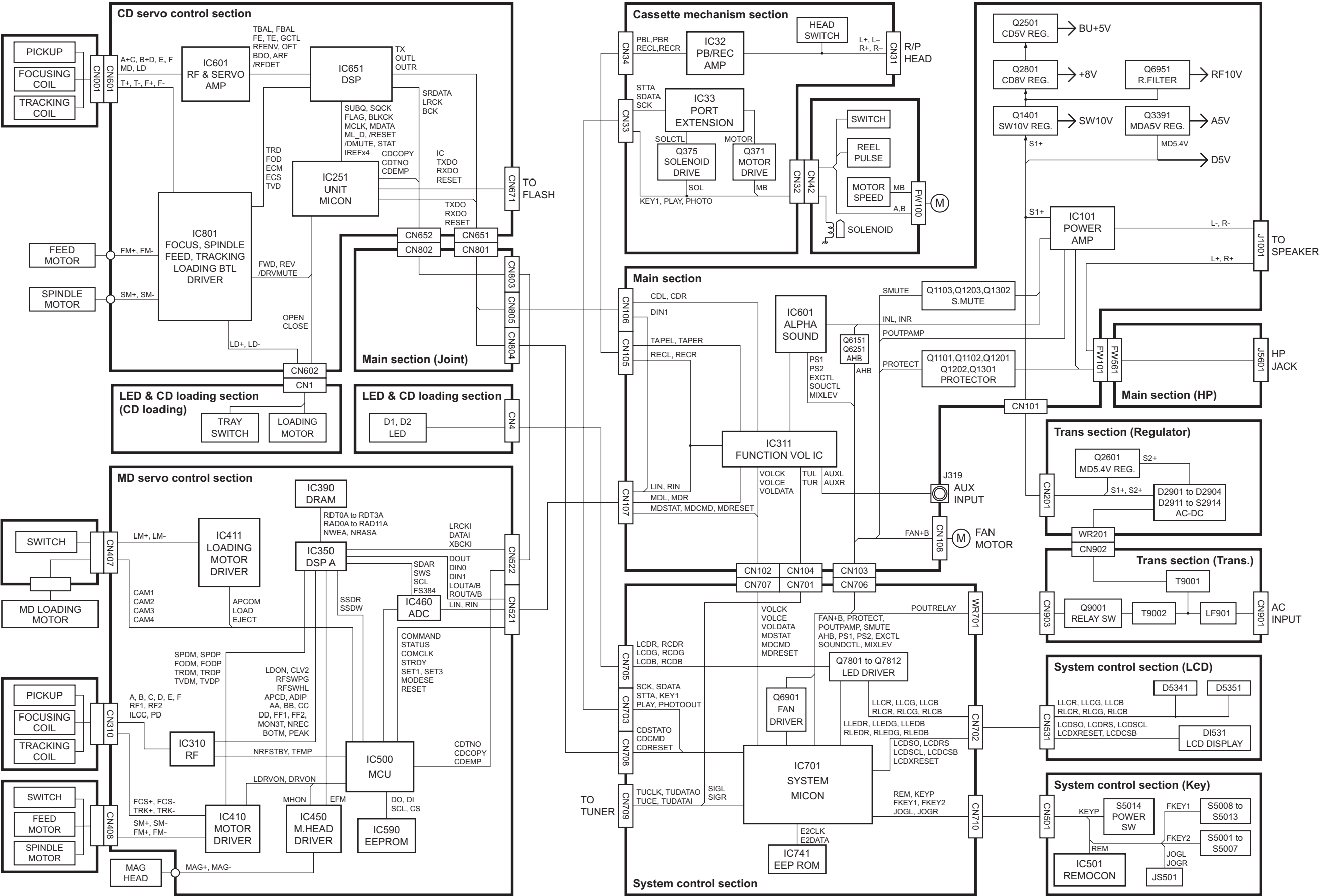


Contents

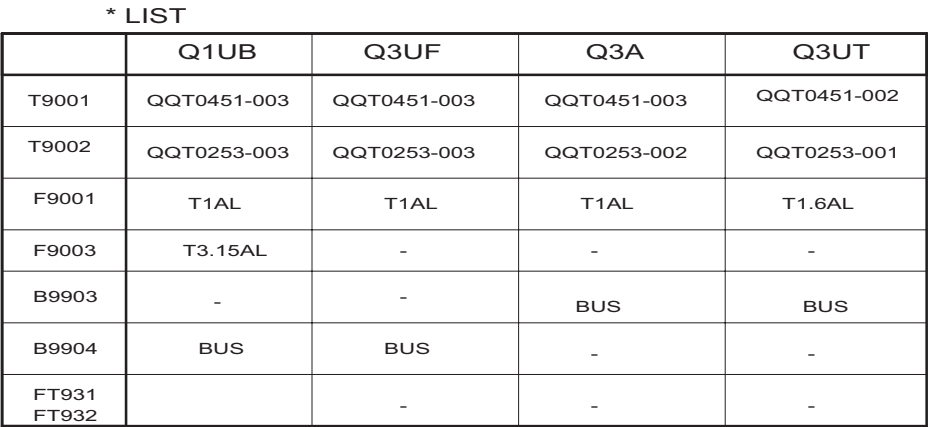
Block diagram	2-1
Standard schematic diagrams	2-2
Printed circuit boards	2-9 to 13

In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (▬) and ICP (●) or identified by the "A" mark nearby are critical for safety.

Block diagrams



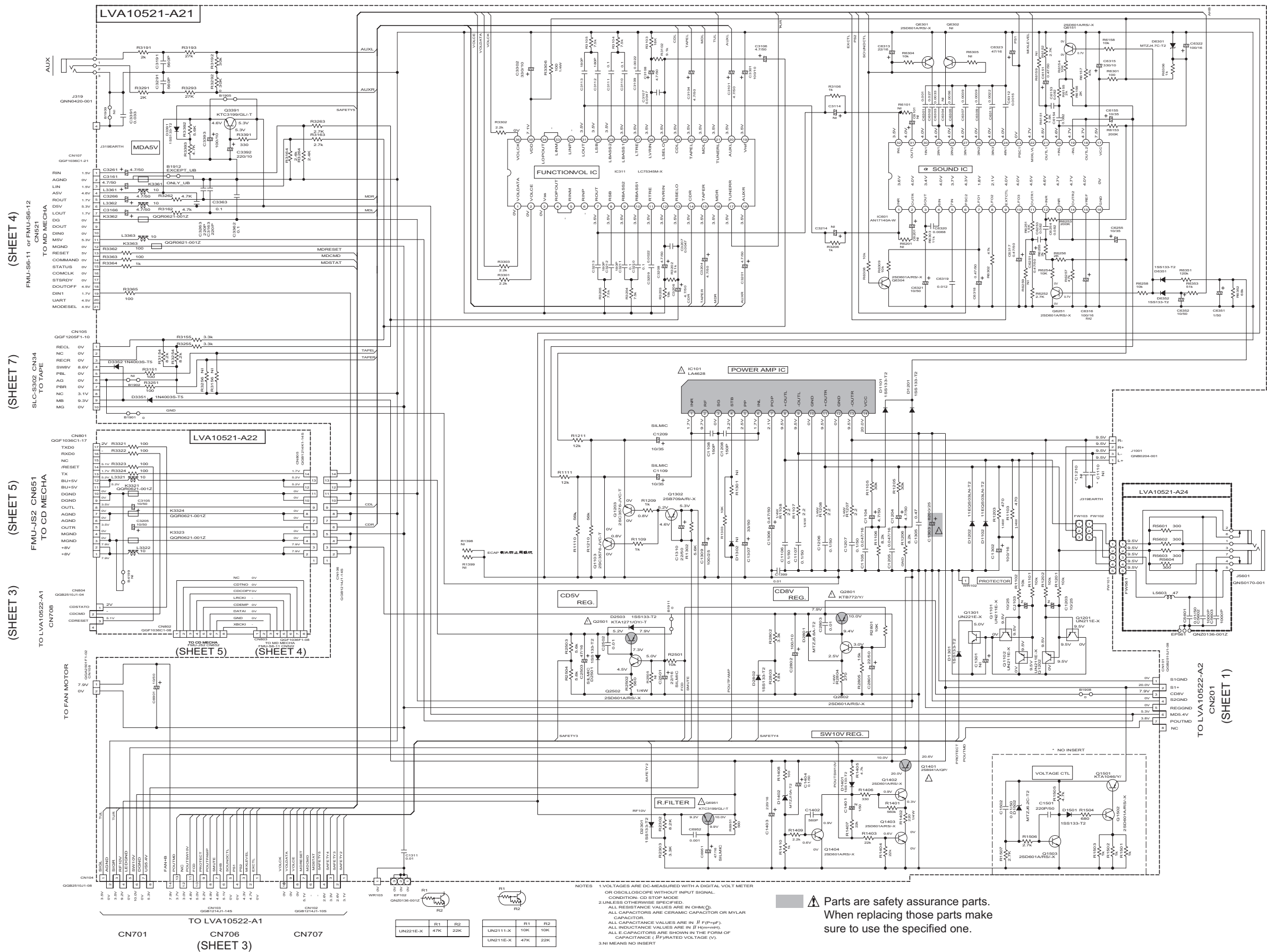
Transformer section



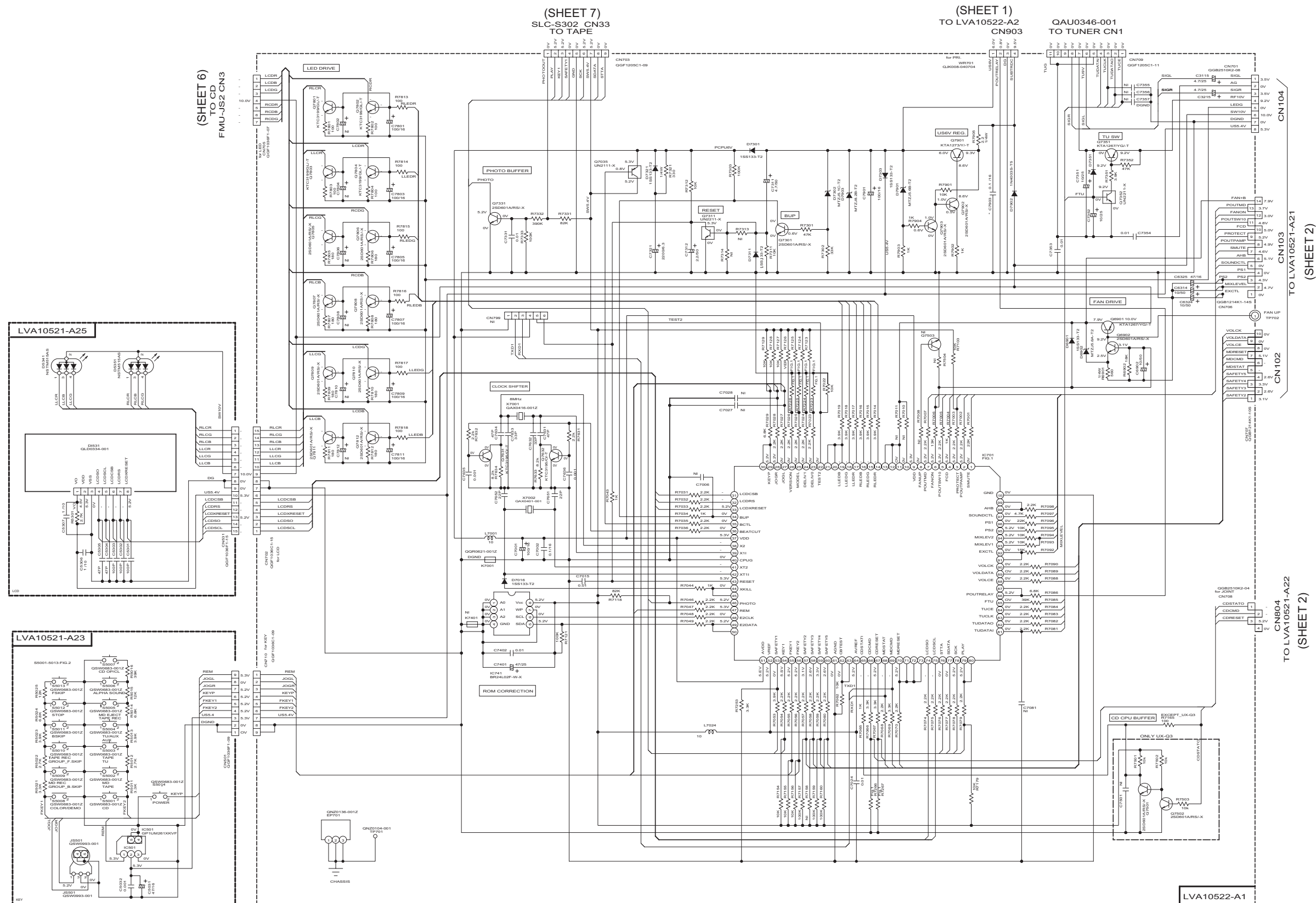
ALL RESISTANCE VALUES ARE IN OHM(Ω),
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR
CAPACITOR.
ALL CAPACITANCE VALUES ARE IN $\mu F(P=pF)$,
ALL INDUCTANCE VALUES ARE IN $\mu H(m=mH)$,
ALL E.CAPACITORS ARE SHOWN IN THE FORM OF
CAPACITANCE (μF)/RATED VOLTAGE (V).
3.NI MEANS NO INSERT

SHEET 1

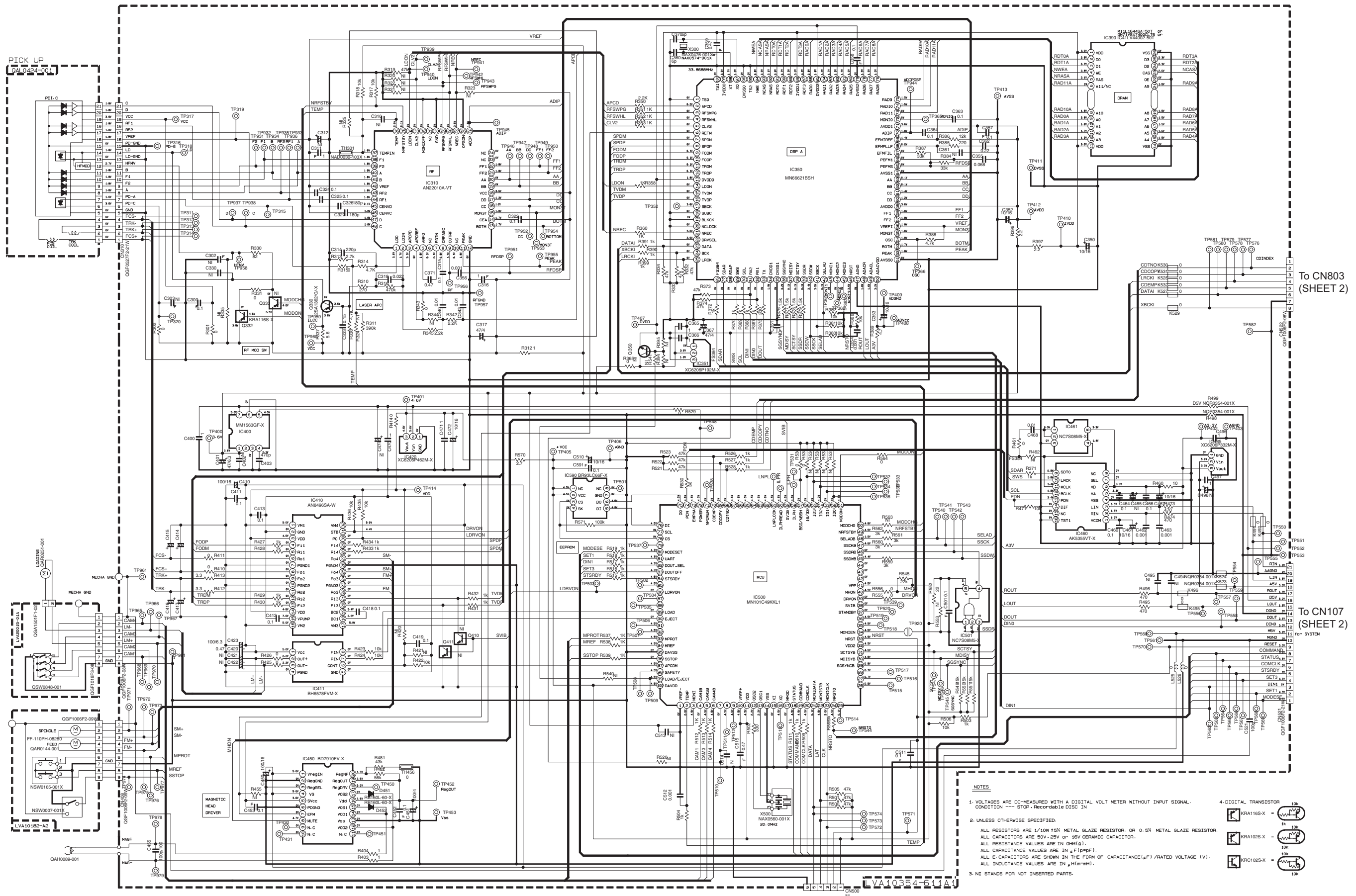
Main section



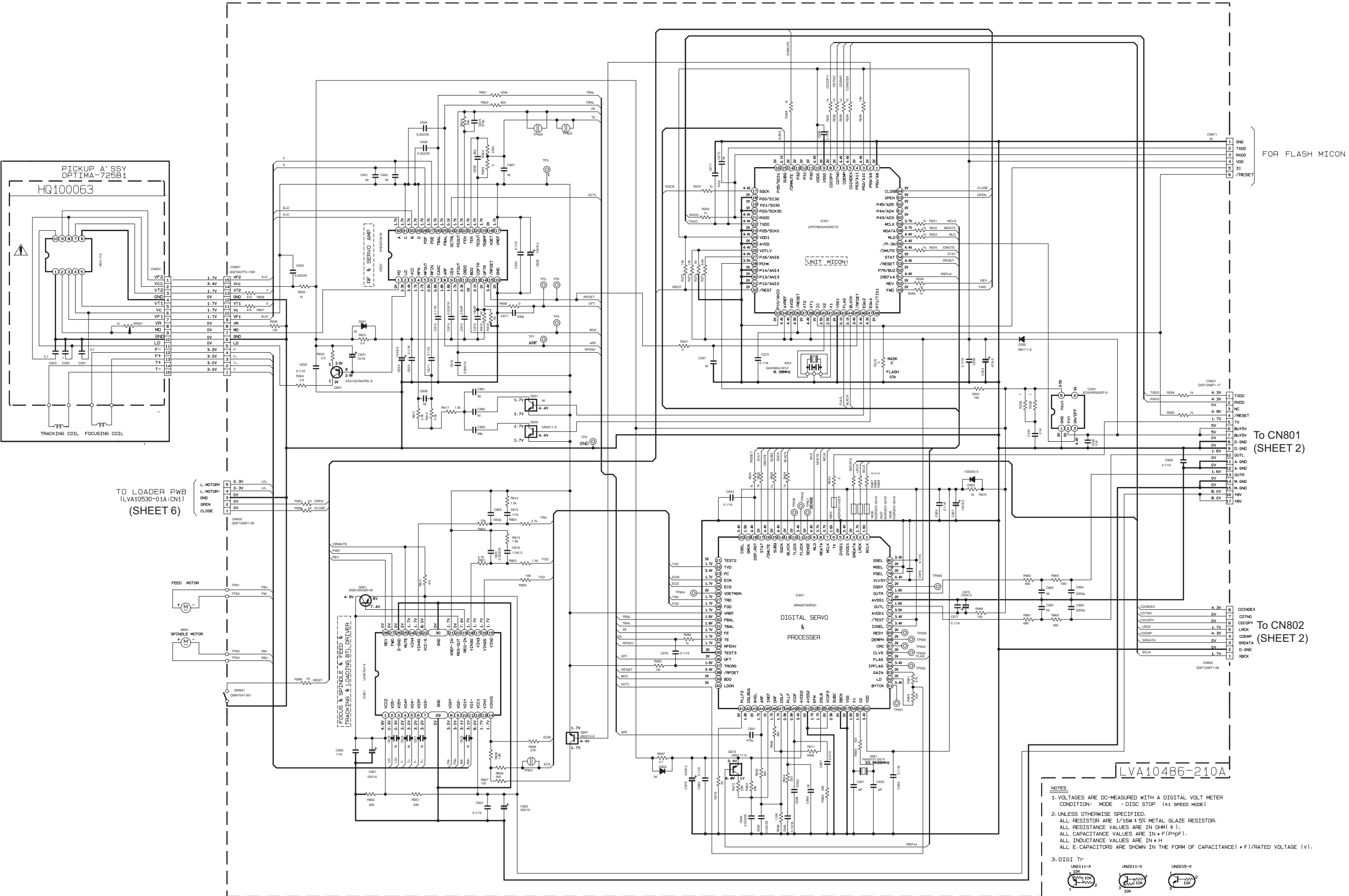
■ System control section



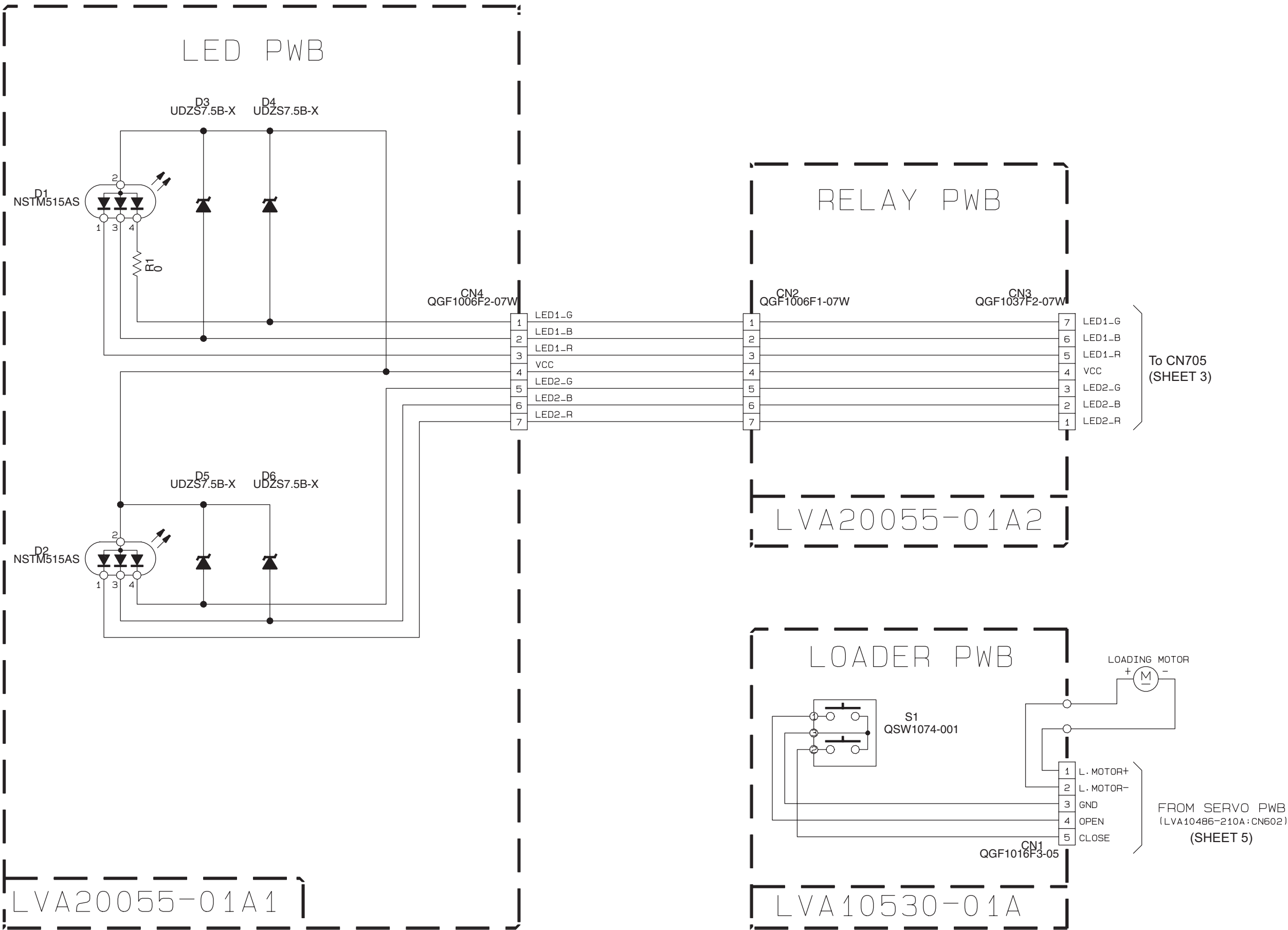
■ MD servo control section



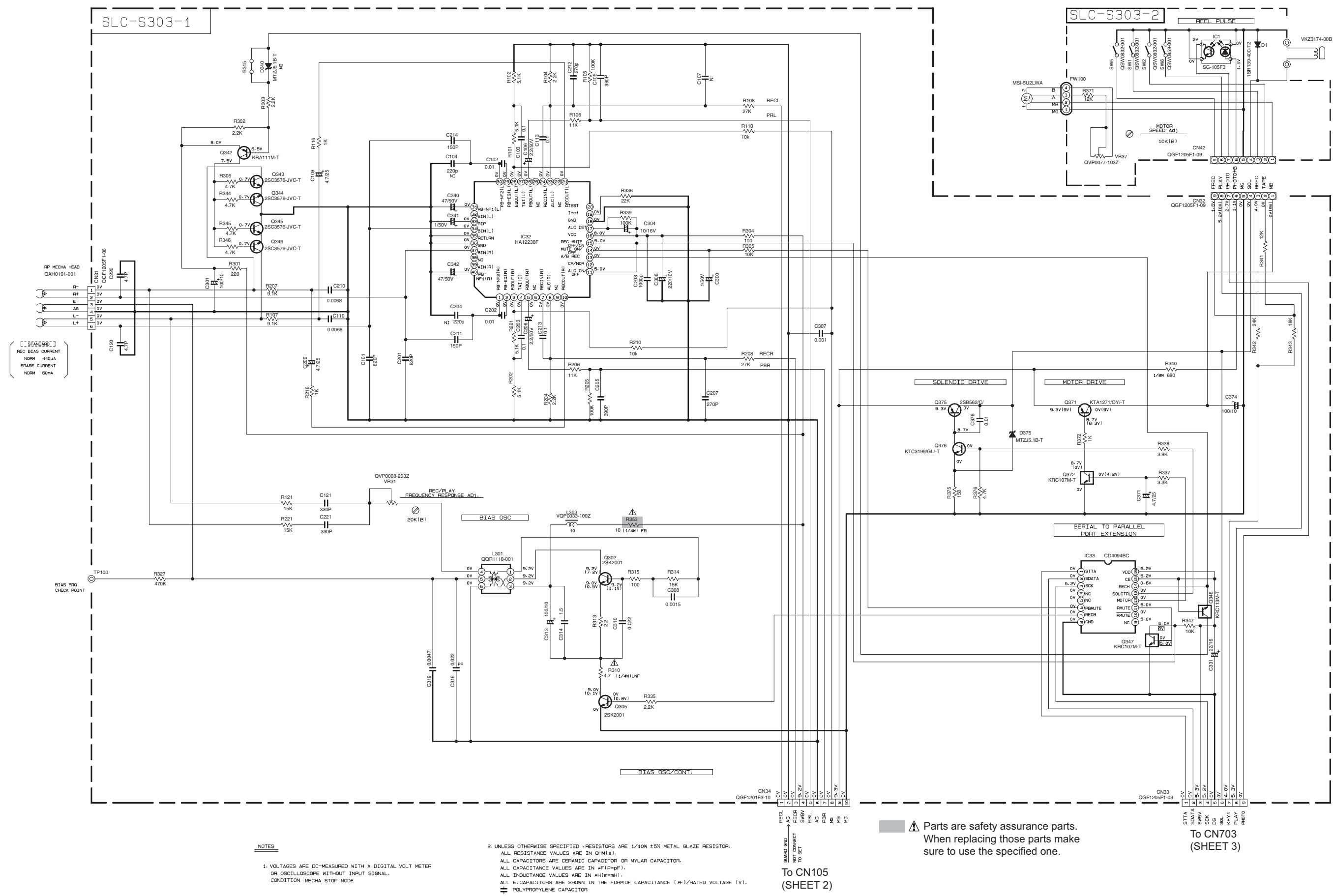
■ CD servo control section



■ LED & CD loading section

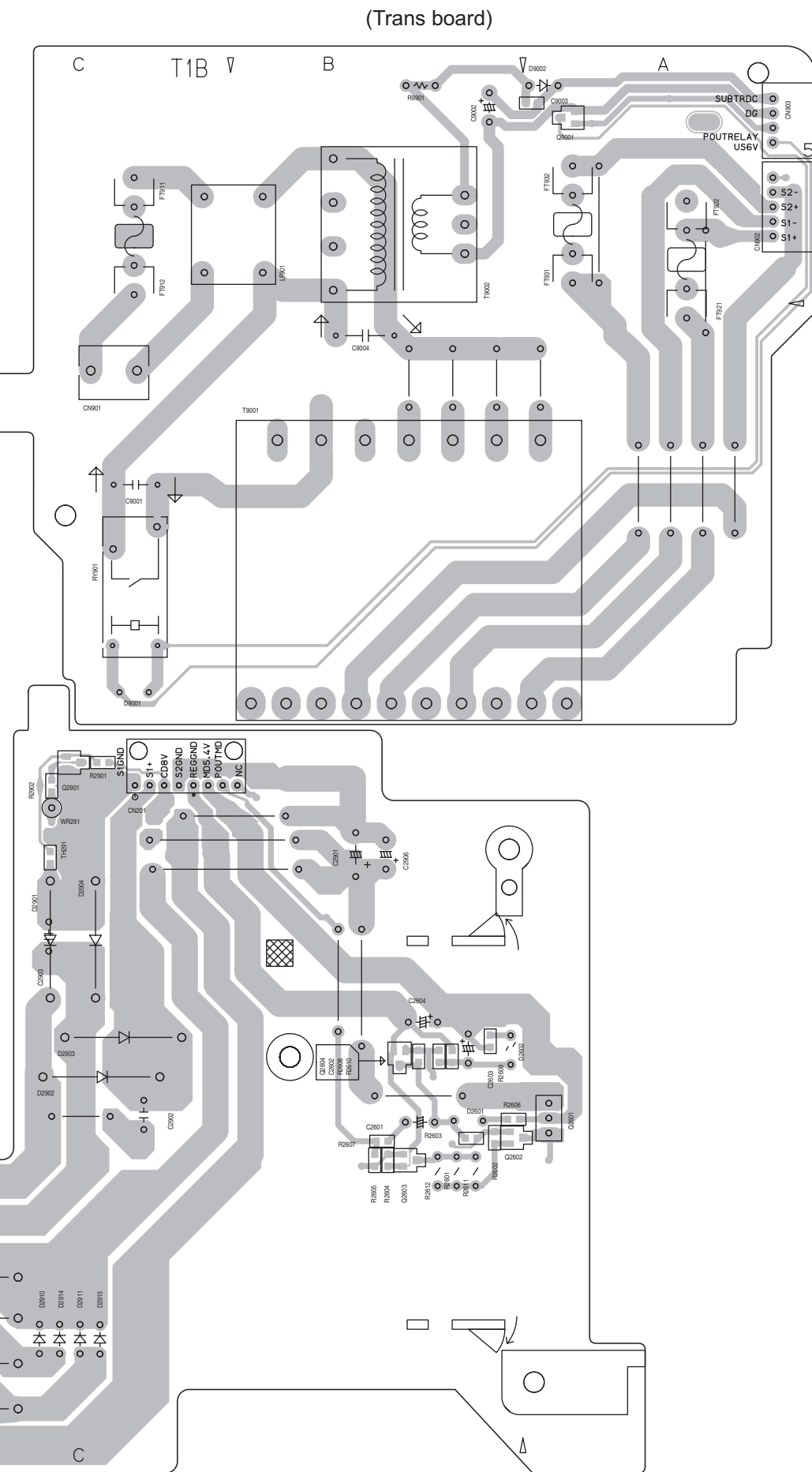
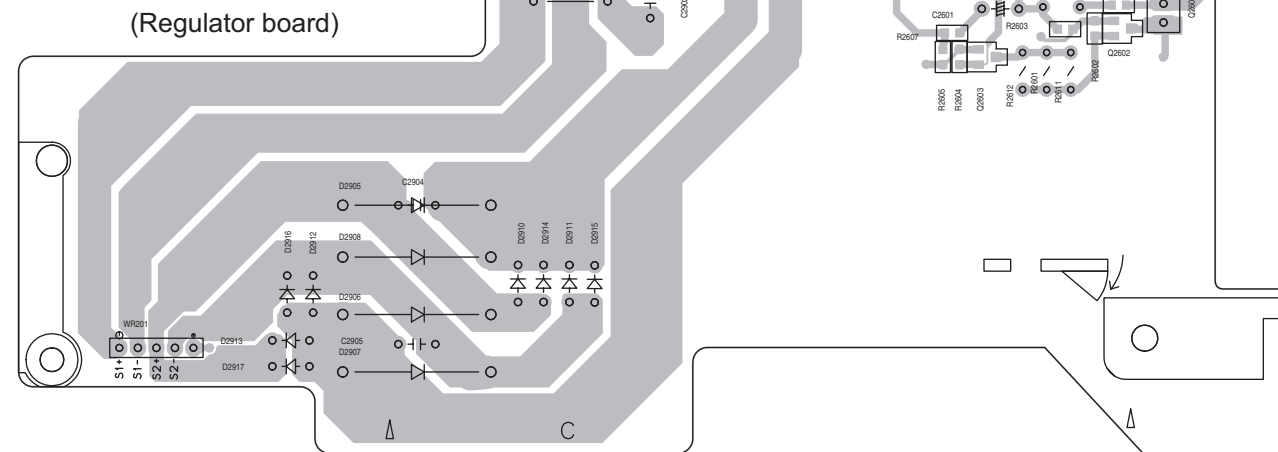
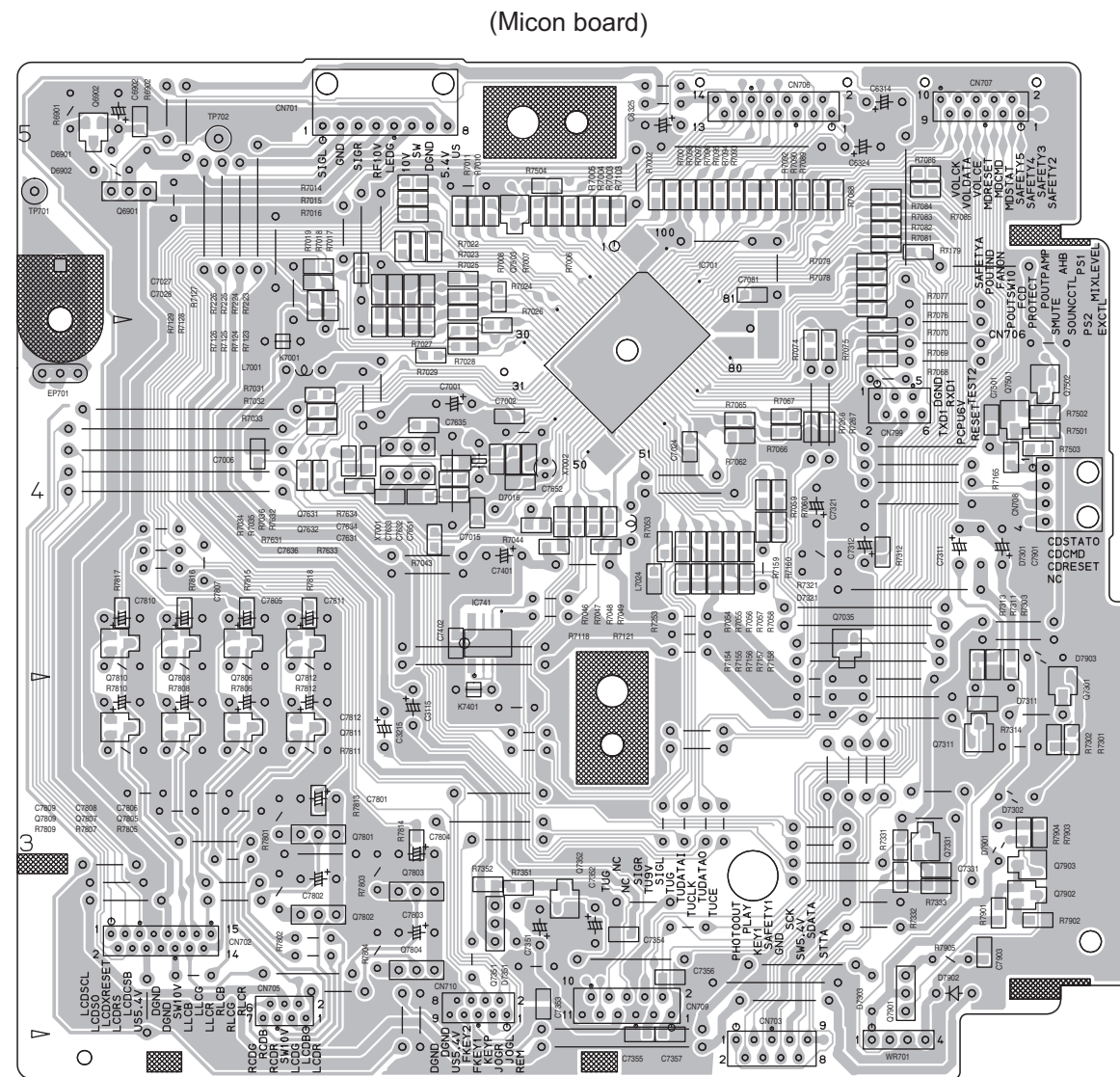


■ Cassette mechanism section



■ Main board

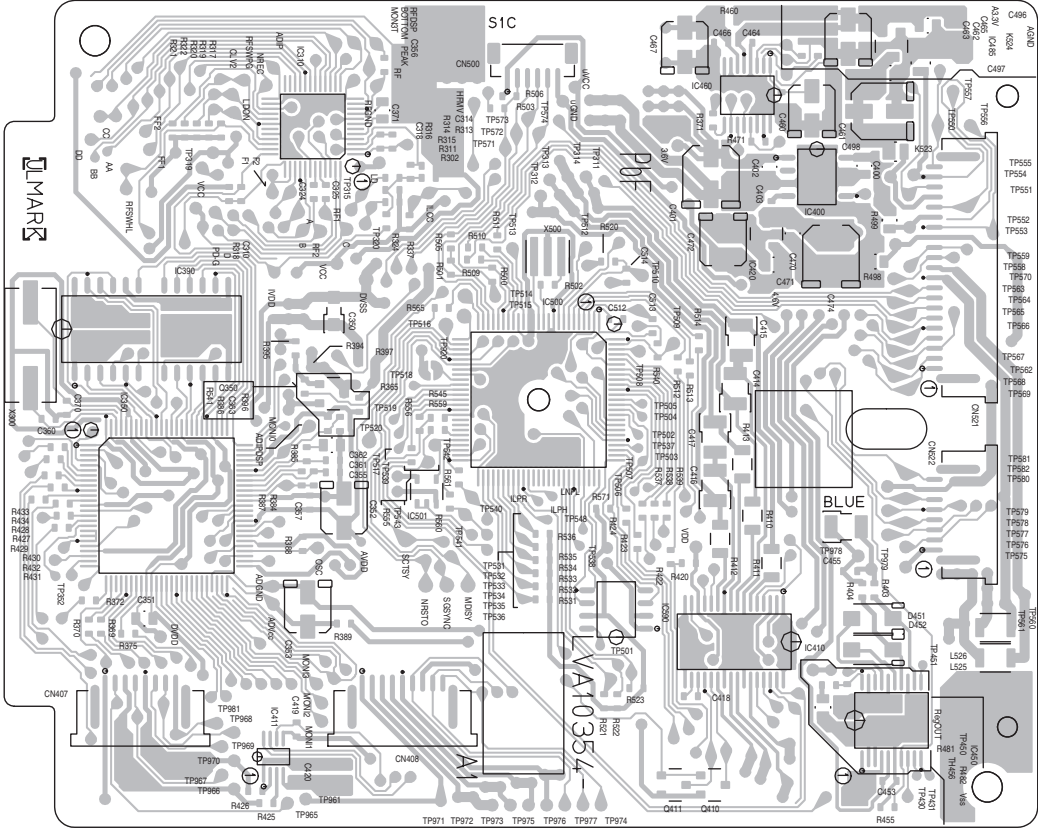




■ MD servo board

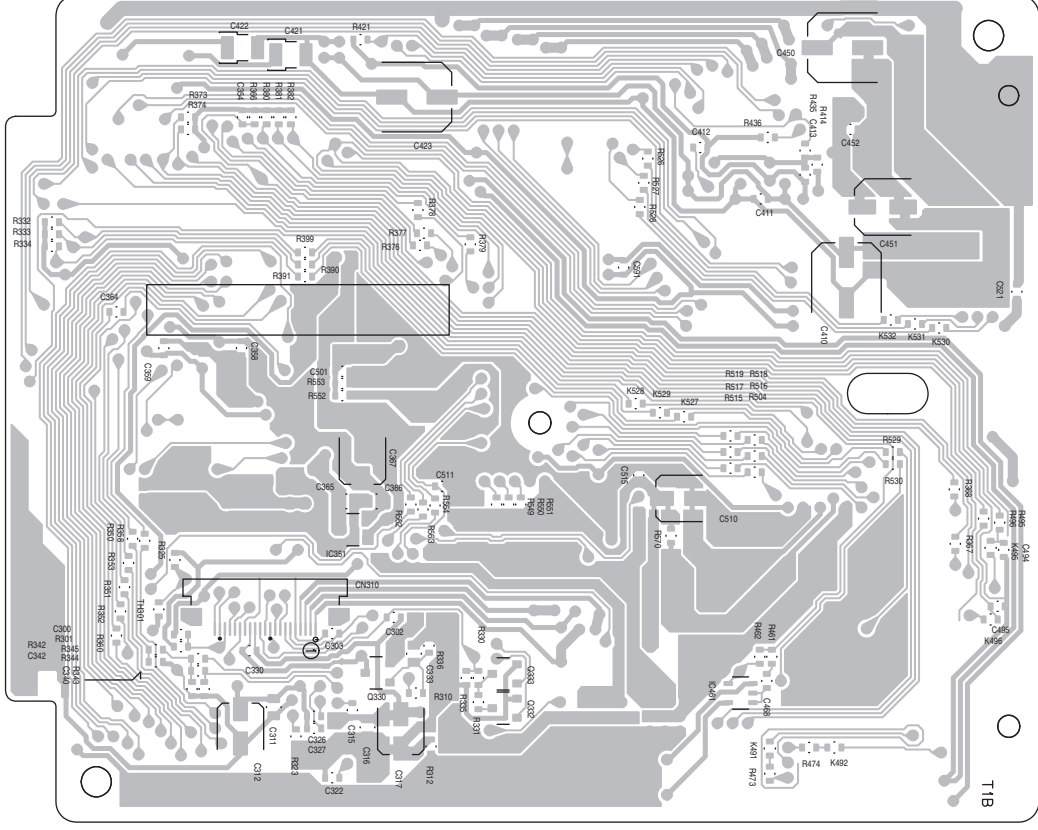
Forward side

(MD servo control board)



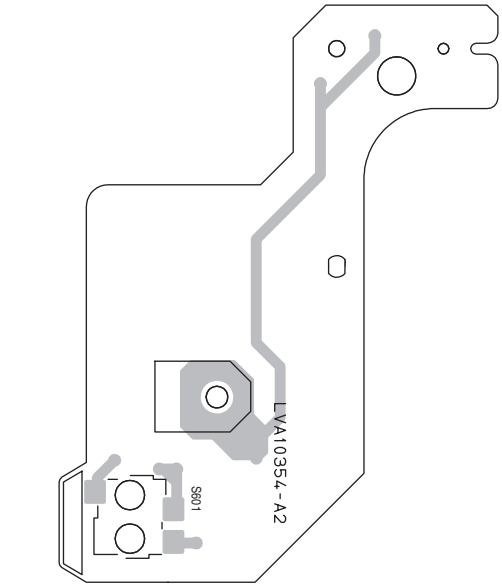
Reverse side

(MD servo control board)



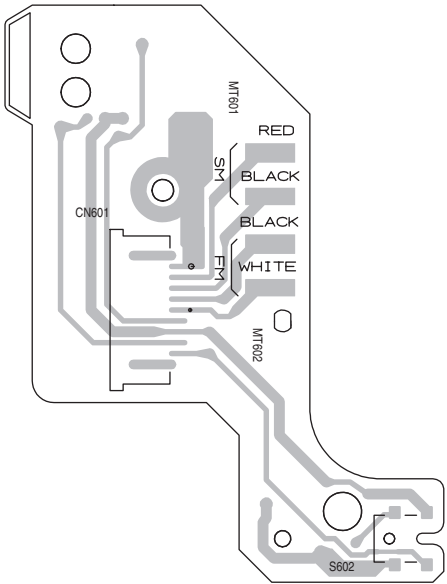
■ Traverse mechanism board

Forward side



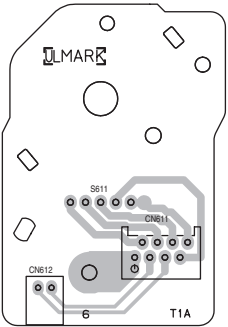
(Traverse mechanism board)

Reverse side



(Traverse mechanism board)

■ MD cam switch board

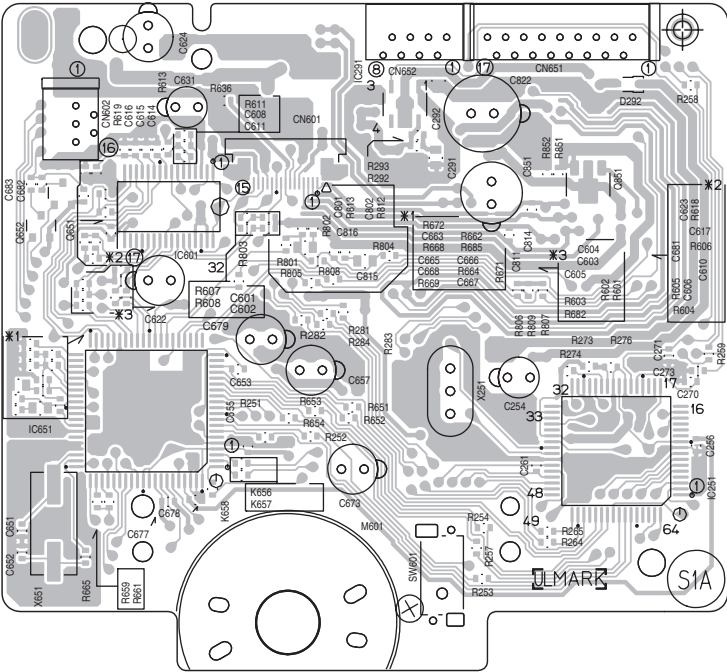


(MD cam switch board)

■ CD servo board

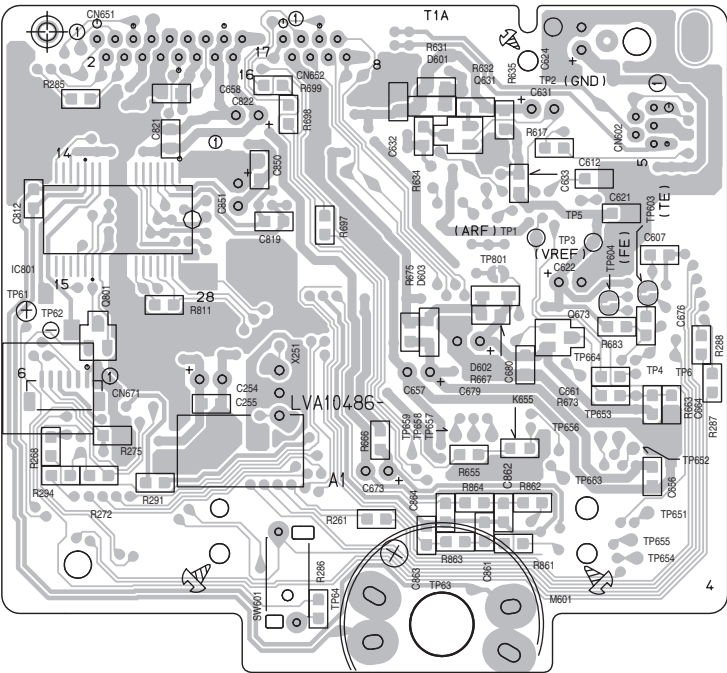
Forward side

(CD servo board)



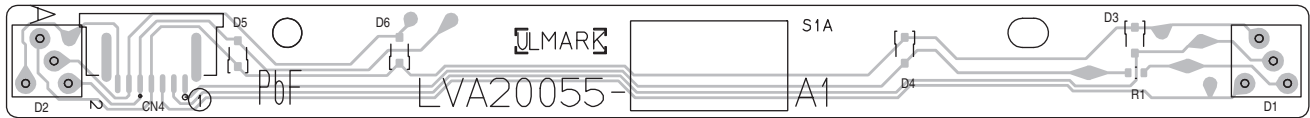
Reverse side

(CD servo board)

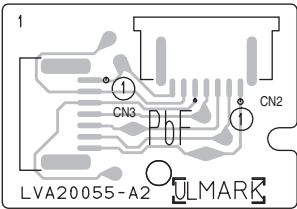


■ LED board

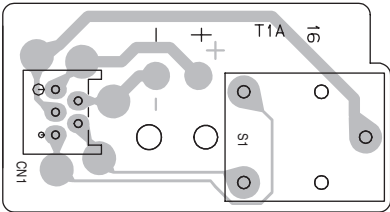
(LED board)



(Joint board)

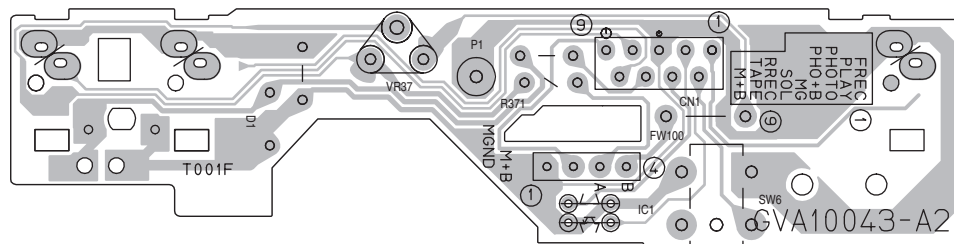


■ CD switch board

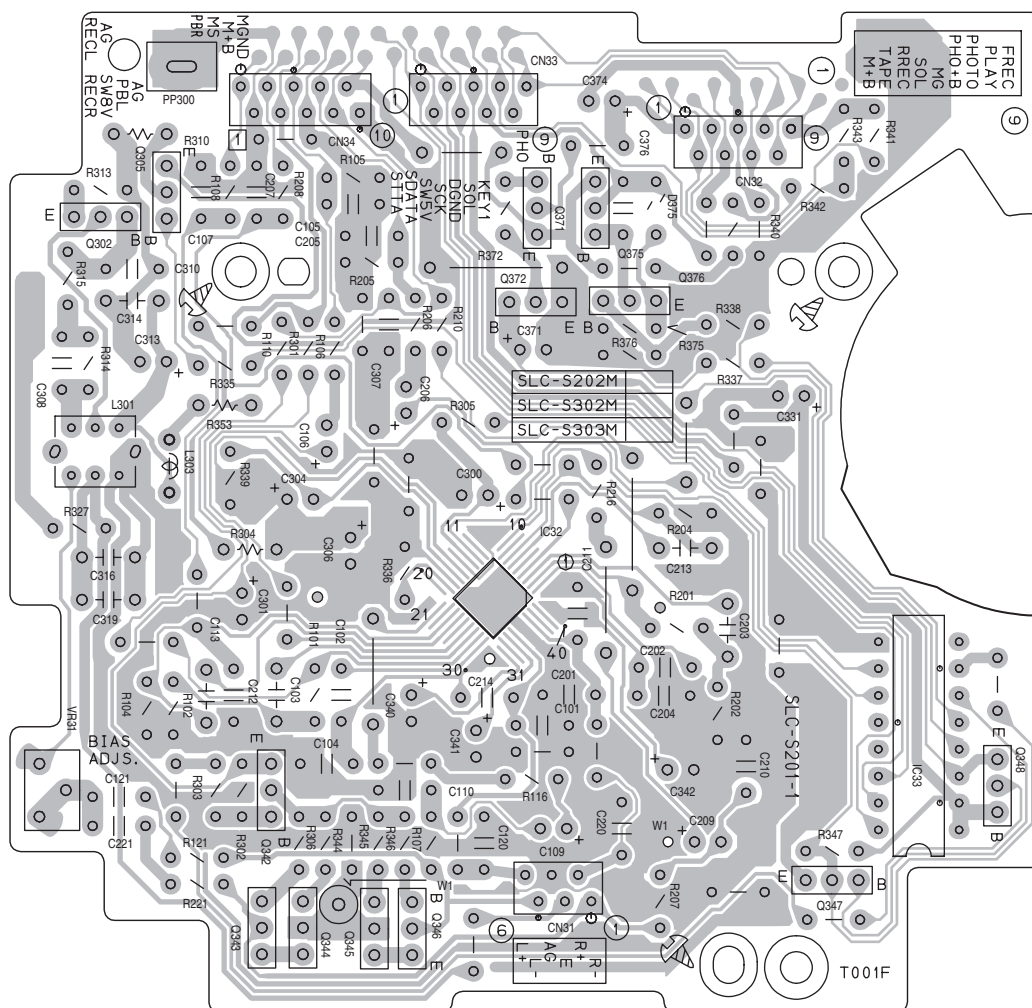


■ Cassette mechanism board

(Switch board)



(Head amplifier board)





Victor Company of Japan, Limited

AV & MULTIMEDIA COMPANY AUDIO/VIDEO SYSTEMS CATEGORY 10-1, 1chome, Ohwatari-machi, Maebashi-city, 371-8543, Japan

(No.MB331SCH)



Printed in Japan
VPT

PARTS LIST

[UX-Q1S]

[UX-Q1W]

* All printed circuit boards and its assemblies are not available as service parts.

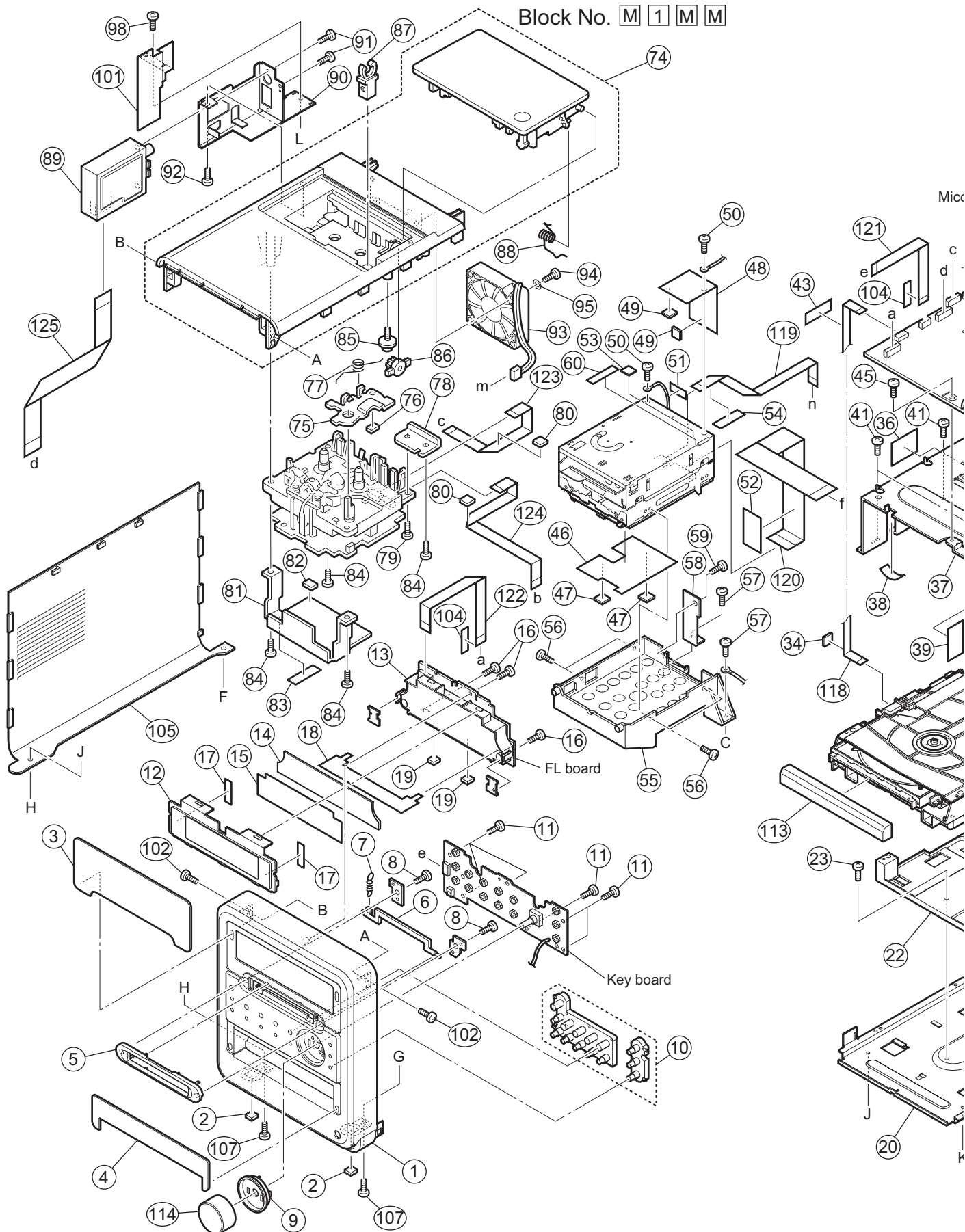
Area suffix

UB ----- Hong Kong

- Contents -

Exploded view of general assembly and parts list (Block No.M1)	3- 2
Speaker assembly and parts list (Block No.M2)	3- 6
CD mechanism assembly and parts list (Block No.MB)	3- 7
CD loading base assembly and parts list (Block No.MD)	3- 9
MD mechanism assembly and parts list (Block No.ME)	3-11
Cassette mechanism assembly and parts list (Block No.MP)	3-13
Electrical parts list (Block No.01~09)	3-15
Packing materials and accessories parts list (Block No.M3).....	3-24

Exploded view of general assembly and parts list



General Assembly

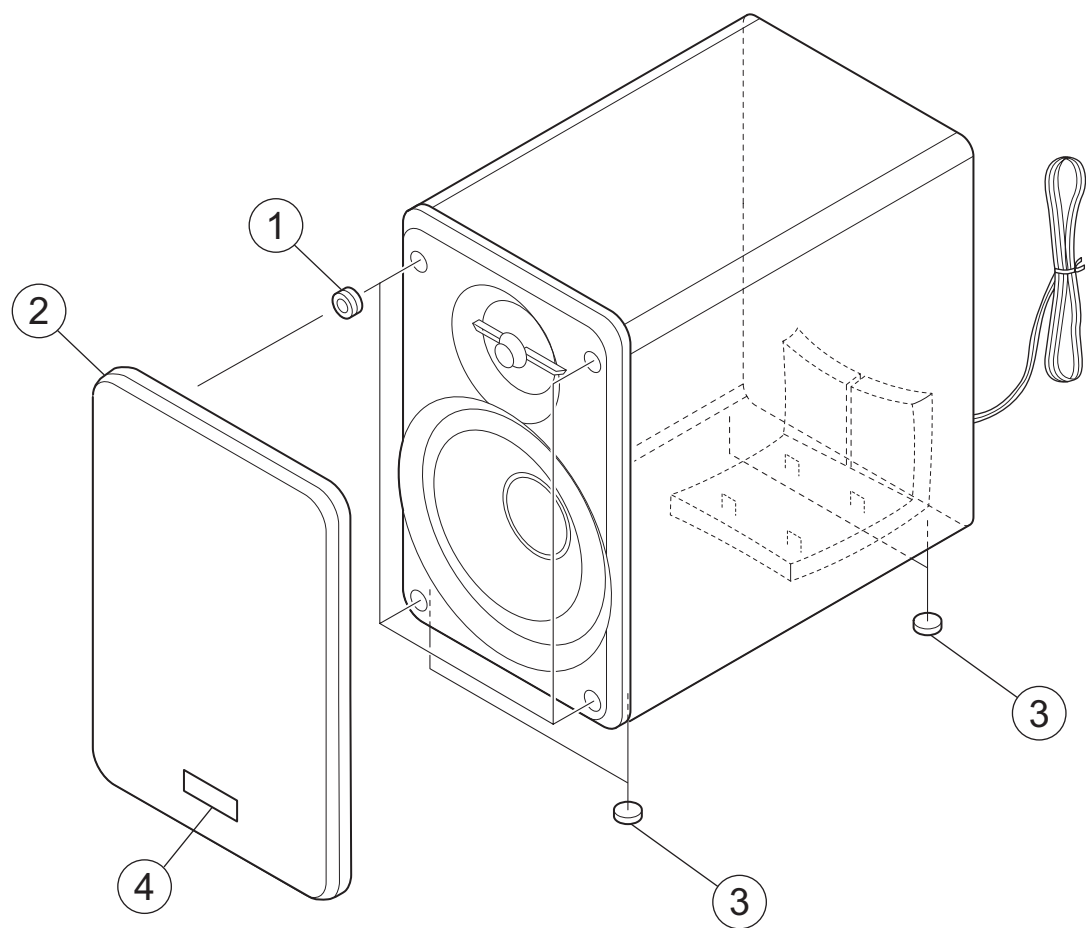
Block No. [M][1][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
	1	LV10934-001A	FRONT PANEL		Q1S
	1	LV10934-002A	FRONT PANEL		Q1W
	2	LV40301-002A	FELT SPACER	(x2)	
	3	LV21750-009A	FRONT LENS		
	4	LV21751-007A	CD LENS		
	5	LV35062-001A	MD ORNAMENT		
	6	GV30489-003A	MD LID		Q1S
	6	GV30489-004A	MD LID		Q1W
	7	LV43199-001A	SPRING		
	8	QYSDSF2608ZA	TAP SCREW	M2.6 x 8mm(x2)	
	9	GV30527-001A	VOLUME ORNAMENT		
	10	LV21752-001A	MAIN BUTTON		
	11	QYSDSF2608ZA	TAP SCREW	M2.6 x 8mm(x6)	
	12	LV35059-001A	LENS COVER		
	13	LV35060-001A	LCD HOLDER		
	14	LV35061-001A	LIGHT GUIDE		
	15	LV43905-001A	LCD SHEET		
	16	QYSDSF2608ZA	TAP SCREW	M2.6 x 8mm(x3)	
	17	LV30225-0W8A	SPACER	(x2)	
	18	LV44015-001A	SHIELD(B)		
	19	VYSH101-034	SPACER	(x2)	
	20	LV10936-001A	BOTTOM CHASSIS		
	21	LV40301-002A	FELT SPACER	(x2)	
	22	LV21582-003A	MECHA HOLDER		
	23	QYSSST3006ZA	TAP SCREW	M3 x 6mm	
△	24	QQT0451-003	POWER TRANSF	T 9001	
△	25	QMF51W2-1R0-J8	FUSE	F 9001 1A AC250V	
△	26	QMF51W2-3R15-J8	FUSE	F 9003 3.15A AC250V	
	27	LV34403-001A	TRANS SHIELD		
	28	LV30225-0P5A	SPACER	(x2)	
	29	QYSBST4006ZA	TAP SCREW	M4 x 6mm(x3)	
△	30	QZW0033-001	STRAIN RELIEF		
△	31	QMPN160-200-JD	POWER CORD(EK)	2m BLACK	
	32	LV35064-001A	HEAT SINK BKT		
	33	QYSDST3006E	TAP SCREW	M3 x 6mm(x2)	
	34	VYSH101-009	SPACER		
	35	QYSBSF3010ZA	TAP SCREW	M3 x 10mm	
	36	LV42035-002A	LASER CAUTION		
	37	LV21754-001A	CD MECHA BKT		
	38	LV30225-0Q7A	SPACER		
	39	LV30225-0Q2A	SPACER		
	40	LV30225-0U5A	SPACER		
	41	QYSDST3006E	TAP SCREW	M3 x 6mm(x3)	
	42	QYSBSG3008ZA	TAP SCREW	M3 x 8mm(x2)	
	43	LV30225-011A	SPACER		
	44	QYSBSGY3008EA	TAP SCREW	M3 x 8mm	
	45	QYSBSG3008ZA	TAP SCREW	M3 x 8mm	
	46	LV44014-001A	SHIELD(A)		
	47	VYSH101-009	SPACER	(x2)	
	48	LV44024-001A	SHIELD(C)		
	49	VYSH101-009	SPACER	(x2)	
	50	QYSDST3006ZA	TAP SCREW	M3 x 6mm(x2)	
	51	LV30225-011A	SPACER		
	52	LV30225-0M5A	SPACER		
	53	VYSH101-009	SPACER		
	54	LV30225-011A	SPACER		
	55	LV21755-003A	MD HOLDER		
	56	QYSDST3006ZA	TAP SCREW	M3 x 6mm(x4)	
	57	QYSBSG3008ZA	TAP SCREW	M3 x 8mm(x2)	
	58	LV44075-001A	SHIELD(D)		
	59	QYSDST3006ZA	TAP SCREW	M3 x 6mm	
	60	LV30225-011A	SPACER		
	61	LV35065-001A	PWB HOLDER		
	62	QYSBSG3008ZA	TAP SCREW	M3 x 8mm	
	63	LV34406-001A	IC BRACKET(PWR)		
	64	QYSBSG3008ZA	TAP SCREW	M3 x 8mm	
	65	QYSBSG3008ZA	TAP SCREW	M3 x 8mm	
	66	LV30225-0M5A	SPACER		
	67	LV34405-001A	IC BRACKET(RG)		
	68	QYSBSG3010ZA	TAP SCREW	M3 x 10mm(x3)	
	69	LV35066-001A	HEAT SINK		
	70	QYSBSG3014E	TAP SCREW	M3 x 14mm(x2)	
	71	QYSBSG3014E	TAP SCREW	M3 x 14mm	
	72	QYSBSG3014E	TAP SCREW	M3 x 14mm(x2)	

△	Symbol No.	Part No.	Part Name	Description	Local
	73	LV30225-0V8A	SPACER	(x2)	
	74	LV21844-001A	TOP COVER ASSY		Q1S
	74	LV21844-002A	TOP COVER ASSY		Q1W
	75	VKL7850-003	EJECT SAFETY		
	76	LV30225-0G9A	SPACER		
	77	VKW5258-003	TORSION SPRING		
	78	LV43116-001A	MECHA BRACKET		
	79	QYSBSG3008ZA	TAP SCREW	M3 x 8mm	
	80	VYSH101-009	SPACER	(x2)	
	81	LV34035-001A	SHIELD		
	82	LV30225-0J1A	SPACER		
	83	LV30225-0M5A	SPACER		
	84	QYSBSF3010ZA	TAP SCREW	M3 x 10mm(x4)	
	85	E65923-003	TAPPING SCREW		
	86	GV40034-001A	DAMPER ASSY.		
	87	GV40220-001A	LACH		
	88	LV43579-001A	DOOR SPRING		
	89	QAU0346-001	TUNER	TU 1	
	90	LV35102-001A	TUNER BKT		
	91	QYSBSG3008ZA	TAP SCREW	M3 x 8mm(x2)	
	92	QYSBSF3010ZA	TAP SCREW	M3 x 10mm	
	93	QAR0312-001	FAN MOTOR		
	94	QYSBSF3025ZA	TAP SCREW	M3 x 25mm	
	95	LV30226-039A	SPACER		
	96	LV44068-001A	BARRIER(A)		
	97	VYSH101-009	SPACER		
	98	QYSBSG3008ZA	TAP SCREW	M3 x 8mm	
	99	LV44069-001A	BARRIER(B)		
	100	VYSH101-009	SPACER		
	101	LV44070-001A	BARRIER(C)		
	102	QYSBSG3010ZA	TAP SCREW	M3 x 10mm(x2)	
	103	QYSBSG3008ZA	TAP SCREW	M3 x 8mm	
	104	LV30225-011A	SPACER	(x2)	
	105	LV10938-001A	SIDE PANEL(L)		Q1S
	105	LV10938-002A	SIDE PANEL(L)		Q1W
	106	LV10939-001A	SIDE PANEL(R)		Q1S
	106	LV10939-002A	SIDE PANEL(R)		Q1W
	107	QYSSST3008ZA	TAP SCREW	M3 x 8mm(x2)	
	108	LV10937-001A	REAR COVER		
	109	LV43861-002A	EARTH PLATE(CD)		
	110	QYSBSG3010E	TAP SCREW	M3 x 10mm(x6)	
	111	QYSSST3008ZA	TAP SCREW	M3 x 8mm(x3)	
	112	GV40526-001A	CAUTION LABEL		
	113	LV35063-004A	TRAY FITTING		
	114	GV30443-001A	VOLUME KNOB		
	115	LV35371-001A	RATING LABEL		Q1S
	115	LV35371-002A	RATING LABEL		Q1W
	116	QUQ110-1709AJ	FFC WIRE	17pin 9cm	
	117	QUQ110-0809AJ	FFC WIRE	8pin 9cm	
	118	QUQ410-0710DJ	FFC WIRE	7pin 10cm	
	119	QUQH10-0814AJ	FFC WIRE	8pin 14cm	
	120	QUQH10-2117AJ	FFC WIRE	21pin 17cm	
	121	QUQH10-0914AC	FFC WIRE	9pin 14cm	
	122	QUQ410-1518CJ	FFC WIRE	15pin 18cm	
	123	QUQ412-0920CJ	FFC WIRE	9pin 20cm	
	124	QUQ412-1020DJ	FFC WIRE	10pin 20cm	
	125	QUQ412-1124CJ	FFC WIRE	11pin 24cm	

Speaker assembly and parts list

Block No. [M][2][M][M]



Speaker

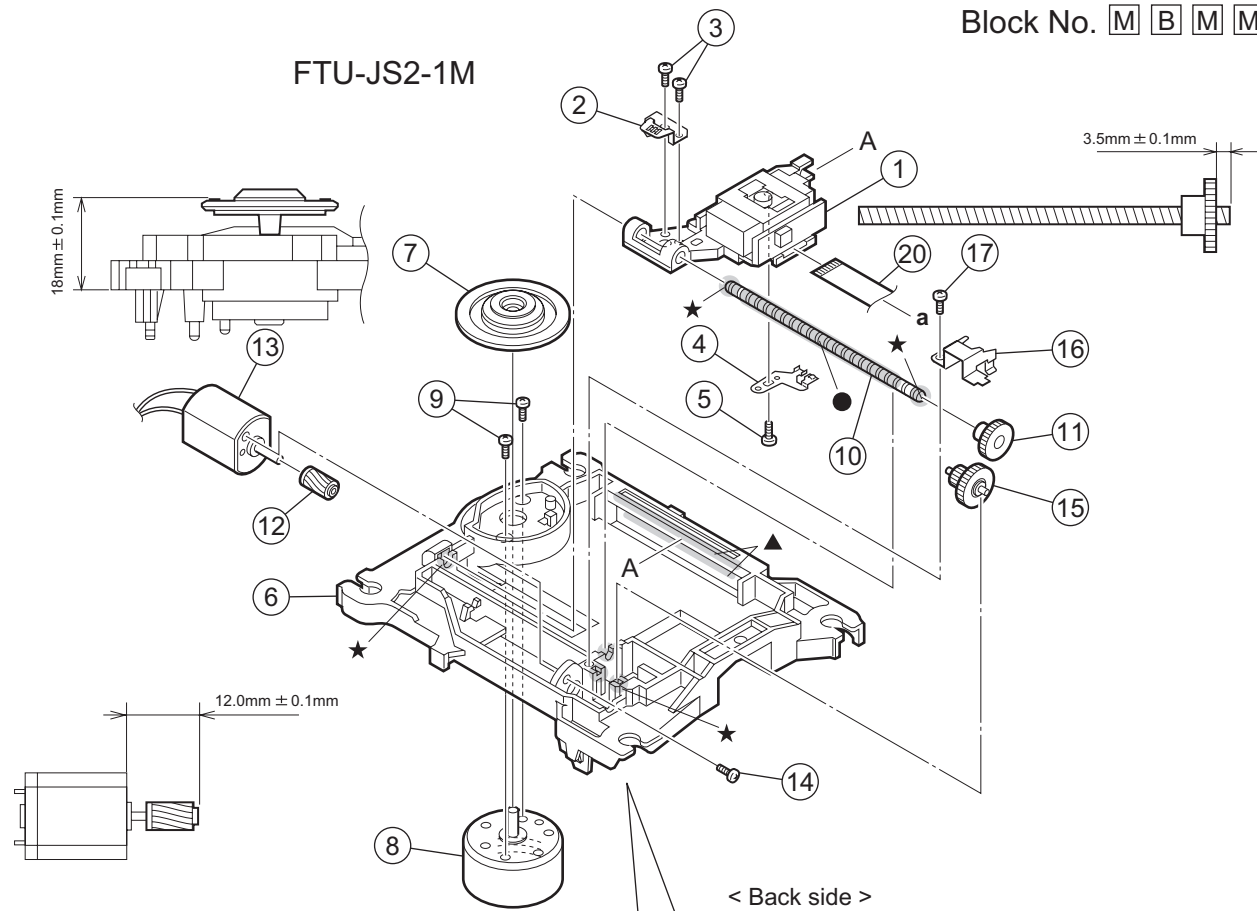
Block No. [M][2][M][M]

	Symbol No.	Part No.	Part Name	Description	Local
	1	5600008011	HOLDER	(x8)	
	2	9910008141	NET ASSY	(x2)	Q1S
	2	9910008101	NET ASSY	(x2)	Q1W
	3	9000007941	FOOT	(x8)	
	4	LV43473-002A	JVC MARK	(x2)	

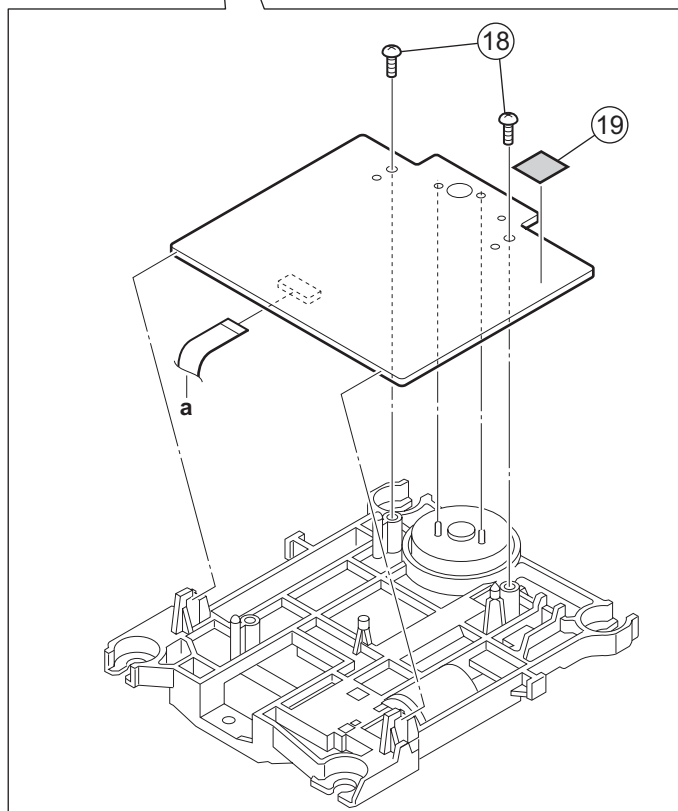
CD mechanism assembly and parts list

Block No. M B M M

FTU-JS2-1M



Grease	
★	JVG-31N
●	JVS-1003
▲	FL-7750E



The parts without symbol number are not service.

CD mechanism

Block No. [M][B][M][M]

	Symbol No.	Part No.	Part Name	Description	Local
1		OPTIMA-725B2	CD PICK UP		
2		LV34564-001A	RACK ARM		
3		QYSPSPT1720M	SCREW	M1.7 x 2mm(x2)	
4		LV31744-001A	P.S.SPRING		
5		QYSPSGT1425M	TAP SCREW	M1.4 x 2.5mm	
6		LV10855-001A	TM CHASSIS		
7		LV43468-001A	T.T ASSY		
8		QAR0302-001	SPINDLE MOTOR		
9		VKZ4743-001	SPECIAL SCREW	(x2)	
10		LV40157-001A	SCREW SHAFT		
11		LV43651-001A	SS GEAR		
12		LV43650-001A	F MOTOR GEAR		
13		QAR0303-001	FEED MOTOR		
14		QYSPSPT2030M	SCREW	M2 x 3mm	
15		LV34565-002A	F MIDDLE GEAR		
16		LV34563-001A	SHAFT HOLDER		
17		QYSPSFT1740Z	TAP SCREW	M1.7 x 4mm	
18		QYSBSF2006Z	TAP SCREW	M2 x 6mm(x2)	
19		LV30225-073A	SPACER		
20		QUQ105-1506BB	FFC WIRE	15pin 6cm	

CD loading base assembly and parts list

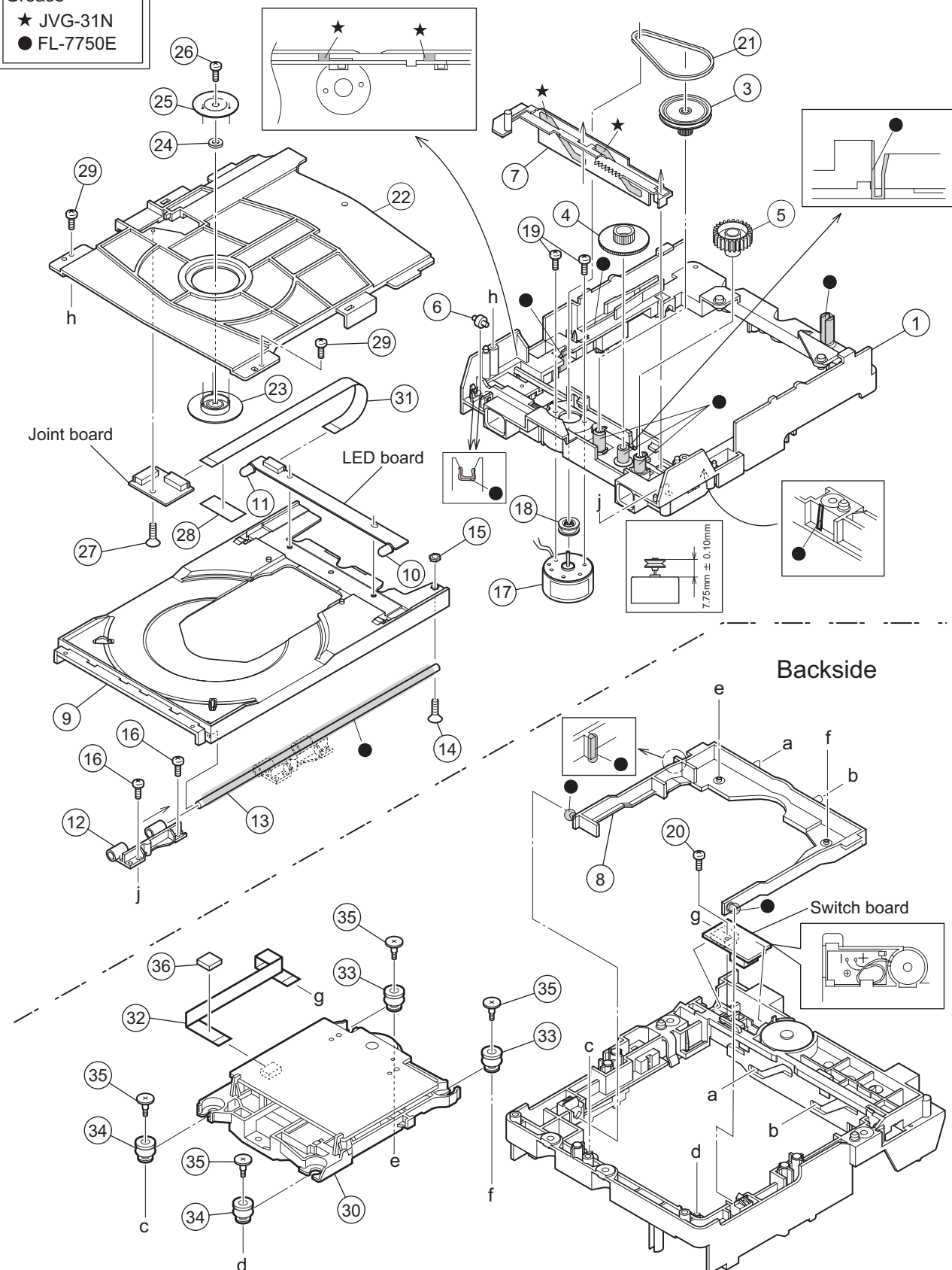
FMU-JS2-1M

Block No. **M D M M**

Grease

★ JVG-31N

● FL-7750E



The parts without symbol number are not service.

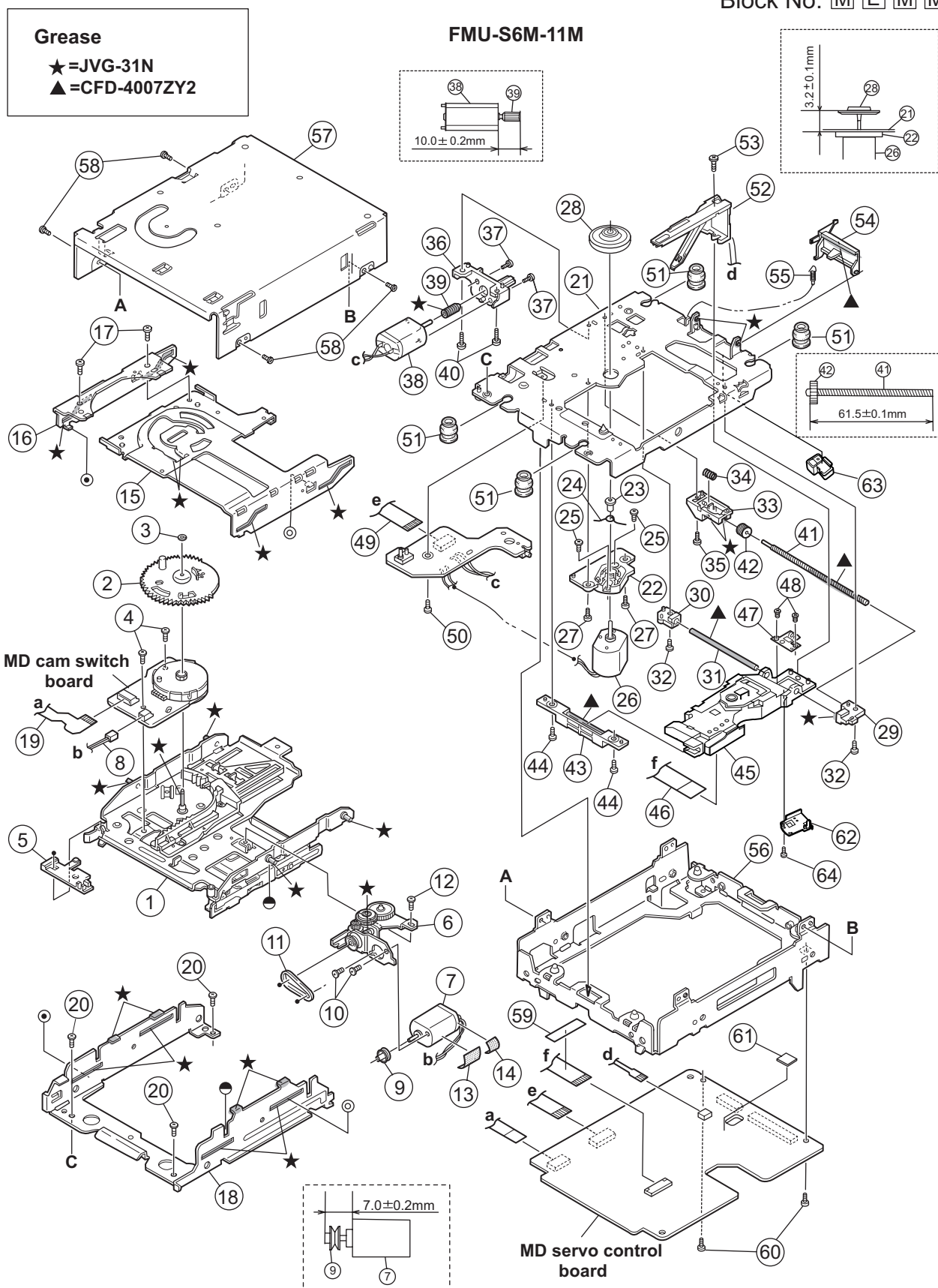
CD loading base

Block No. [M][D][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
1		LV10932-002A	LOADING BASE		
3		LV35052-001A	PULLEY GEAR		
4		LV35053-001A	MIDDLE GEAR		
5		LV35054-001A	IDLE GEAR		
6		LV43859-001A	ROLLER		
7		LV35055-003A	SLIDE CAM ASSY		
8		LV21749-001A	ELEVATOR		
9		LV10933-002A	TRAY		
10		NSTM515AS	LED		
11		NSTM515AS	LED		
12		LV35050-001A	SHAFT GUIDE		
13		LV43847-001A	SHAFT		
14		QYSSSP2010ZA	SCREW	M2 x 10mm	
15		QYNNNS2000ZA	NUT	M2	
16		QYSDSF2008Z	TAP SCREW	M2 x 8mm(x2)	
17		QAR0197-001	MOTOR		
18		LV43844-001A	MOTOR PULLEY		
19		QYSPSPU1730Z	SCREW	M1.7 x 3mm(x2)	
20		QYSDSF2008Z	TAP SCREW	M2 x 8mm	
21		LV43974-001A	BELT		
22		LV21747-001A	CLAMPER BASE		
23		LV34586-001A	CD CLAMPER		
24		LV42930-003A	P.C.MAGNET		
25		LV43848-001A	YOKE		
26		LV43958-001A	SPECIAL SCREW		
27		LV43958-001A	SPECIAL SCREW		
28		LV30225-011A	SPACER		
29		QYSDSF2008Z	TAP SCREW	M2 x 8mm(x2)	
30		-----	CD TRAMECHA UNI		
31		QUQ710-0712AE	FFC WIRE	7pin 12cm	
32		LV43805-001A	FFC		
33		LE40900-003A	INSULATOR	(x2)	
34		LE40900-004A	INSULATOR	(x2)	
35		LE40901-001A	SPECIAL SCREW	(x4)	
36		VYSH101-034	SPACER		

MD mechanism assembly and parts list

Block No. **M E M M**



The parts without symbol number are not service.

MD mechanism

Block No. [M][E][M][M]

△	Symbol No.	Part No.	Part Name	Description	Local
	1	LV20548-029A	LOADING ASSY		
	2	LV31472-004A	CAM GEAR		
	3	QYWDL1230252	SLIT WASHER	3mm/1.2mm x 0.25mm	
	4	LV41477-002A	MINI TAP SCREW	(x2)	
	5	LV32168-002A	WIRE HOLDER		
	6	LV31710-002A	L.MOTOR ASSY		
	7	QAR0251-002	MOTOR		
	8	WJM0117-003A	E-SI C WIRE C-F		
	9	LV41341-001A	MOTOR PULLEY		
	10	QYSPSPT2020M	MINI SCREW	M2 x 2mm(x2)	
	11	LV41342-001A	BELT		
	12	LV41477-002A	MINI TAP SCREW		
	13	LV30225-068A	SPACER		
	14	LV30225-085A	SPACER		
	15	LV20543-003A	SLIDE BASE R		
	16	LV31483-001A	SLIDE BASE L		
	17	LV41477-002A	MINI TAP SCREW	(x2)	
	18	LV10286-004A	LOAD.MECHA BASE		
	19	LVB40003-001A	FPC		
	20	LV41477-002A	MINI TAP SCREW	(x3)	
	21	LV31709-004A	TM.CHASSIS ASSY		
	22	LV20545-003A	SP.MOTOR BASE		
	23	LE40515-001A	COLLAR		
	24	LV42825-001A	S.R.SPRING		
	25	QYSPSPU1720N	SCREW	M1.7 x 2mm(x2)	
	26	QAR0179-001	SP.MOTOR		
	27	LV41477-002A	MINI TAP SCREW	(x2)	
	28	LE30470-202A	T.TABLE ASSY		
	29	LV41343-001A	SHAFT HOLDER R		
	30	LV41344-003A	SHAFT HOLDER F		
	31	VKH5803-001	GUIDE SHAFT		
	32	LV41477-002A	MINI TAP SCREW	(x2)	
	33	LV31484-001A	T.SPRING HOLDER		
	34	LV41350-001A	COMP.SPRING		
	35	LV41477-002A	MINI TAP SCREW		
	36	LV31485-001A	FEED MOTOR BKT		
	37	QYSPSPT2025N	MINI SCREW	M2 x 2.5mm(x2)	
	38	QAR0144-003	MOTOR		
	39	LV41345-001A	FEED WORM		
	40	LV41477-002A	MINI TAP SCREW	(x2)	
	41	LV42702-001A	SCREW SHAFT		
	42	LV41347-001A	S.SHAFT GEAR		
	43	LV33594-001A	PICK UP GUIDE		
	44	LV41477-002A	MINI TAP SCREW	(x2)	
△	45	QAL0424-003	MD PICK UP		
	46	QAL0430-001	FPC CABLE		
	47	LV41348-001A	RACK SPRING		
	48	QYSPSGT1425N	TAP SCREW	M1.4 x 2.5mm(x2)	
	49	WJT0042-001A	E-CARD WIRE		
	50	LV41477-002A	MINI TAP SCREW		
	51	LV40761-003A	INSULATOR	(x4)	
	52	QAH0089-003	MD HEAD		
	53	QYSPSGU1735M	TAP SCREW	M1.7 x 3.5mm	
	54	LV31487-004A	HEAD LIFTER		
	55	LV41349-001A	H.LIFTER SPRING		
	56	LV10284-002A	SINGLE FRAME		
	57	LV10285-005A	MECHA COVER		
	58	LV41477-002A	MINI TAP SCREW	(x4)	
	59	LV30225-096A	SPACER		
	60	VKZ4539-024	MINI SCREW	(x2)	
	61	LV30225-073A	SPACER		
	62	LV33488-001A	H.WIRE HOLDER 1		
	63	LV33606-001A	H.WIRE HOLDER 2		
	64	QYSPSGU1735M	TAP SCREW	M1.7 x 3.5mm	

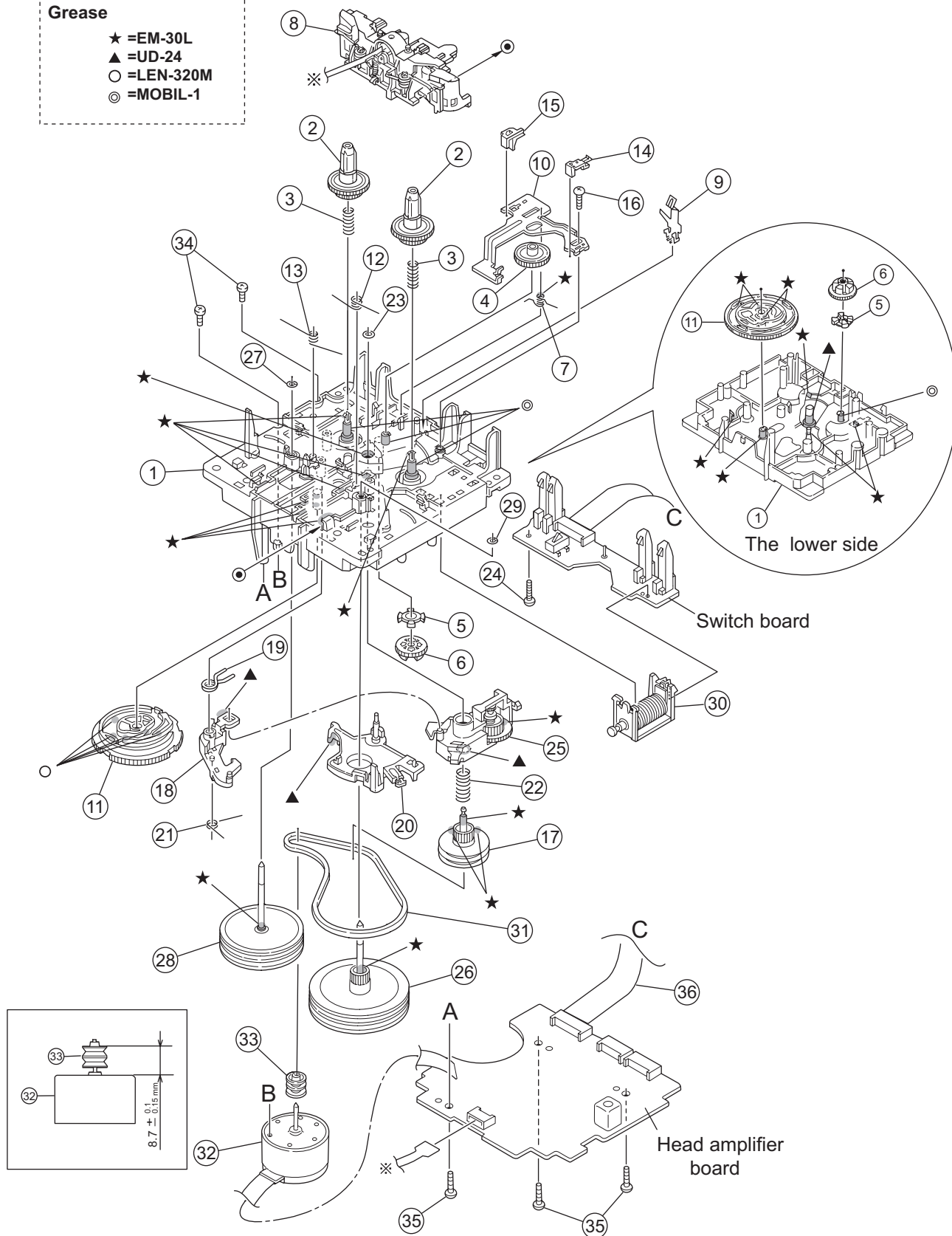
Cassette mechanism assembly and parts list

SLC-S302M

Block No. M P M M

Grease

- ★ =EM-30L
- ▲ =UD-24
- =LEN-320M
- ◎ =MOBIL-1



The parts without symbol number are not service.

Cassette mechanism

Block No. [M][P][M][M]

⚠	Symbol No.	Part No.	Part Name	Description	Local
1		VKS1165-00N	CHASSIS B. ASSY		
2		VKS2274-002	REEL GEAR	(x2)	
3		VKW5286-002	B.T. SPRING	(x2)	
4		VKS5559-001	PLAY IDLE GEAR		
5		VKS5595-002	BLIND		
6		VKS5560-003	FR IDLE GEAR		
7		LV42013-001A	EARTH SPRING		
8		SLC-RP4SVM	HEAD MOUNT ASSY		
9		VKY3149-002	CASSETTE SP.		
10		LV31786-002A	PLAY LEVER		
11		VKS1166-003	CONTROL CAM		
12		VKW5279-002	HEAD BASE SP(R)		
13		VKW5280-001	HEAD BASE SP(L)		
14		LV41584-001A	BRAKE(R)		
15		LV41585-003A	BRAKE(L)		
16		QYSBSF2005Z	SCREW	2mm x 5mm	
17		VKS5603-00G	MAIN PULLEY ASS		
18		VKS3785-001MM	FR ARM		
19		VKW5284-002	SWING SPRING		
20		VKS2278-003	TRIGGER ARM		
21		VKW5301-001	FR SPRING		
22		VKW5266-001	ELEVATOR SPRING		
23		WDL214025	WASHER		
24		QYSBSF2005Z	SCREW	2mm x 5mm	
25		VKS3786-00G	CLUTCH ASSY		
26		VKF3205-00B	F.WHEEL ASSY(R)		
27		WDL183425	SLIT WASHER		
28		VKF3207-00C	F.WHEEL ASSY(L)		
29		WDL173525-6	SLIT WASHER		
30		VKZ3174-00B	DC SOLENOID		
31		LV42836-001A	CAPSTAN BELT		
32		MSI-5U2LWA	D.C.MOTOR		
33		VKR4761-003	MOTOR PULLEY		
34		QYSPSP2604Z	SCREW	2.6mm x 4mm(x2)	
35		QYSBSF2608Z	TAPPING SCREW	2.6mm x 8mm(x3)	
36		QUQH12-0906BF	WIRE		

Electrical parts list

Main board

Block No. [0][1]

Symbol No.	Part No.	Part Name	Description	Local
△ IC101	LA4628	IC		
IC311	LC75345M-X	IC		
IC501	GP1UM261XKVF	IR DETECT UNIT		
IC601	AN17140A-W	ALPHA S IC		
Q1101	UN211E-X	DIGI TRANSISTOR		
Q1102	UN211E-X	DIGI TRANSISTOR		
Q1103	2SC3576-JVC-T	TRANSISTOR		
Q1201	UN211E-X	DIGI TRANSISTOR		
Q1202	UN211E-X	DIGI TRANSISTOR		
Q1203	2SC3576-JVC-T	TRANSISTOR		
Q1301	UN221E-X	TRANSTSTOR		
Q1302	2SB709A/R/-X	TRANSISTOR		
△ Q1401	2SB941A/QP/-	TRANSISTOR		
Q1402	2SD601A/RS/-X	TRANSISTOR		
Q1403	2SD601A/RS/-X	TRANSISTOR		
Q1404	2SD601A/RS/-X	TRANSISTOR		
△ Q2501	KTA1271/OY/-T	TRANSISTOR		
Q2502	2SD601A/RS/-X	TRANSISTOR		
△ Q2801	KTB772/Y/-	TRANSISTOR		
Q2802	2SD601A/RS/-X	TRANSISTOR		
Q3391	KTC3199/GL/-T	TRANSISTOR		
Q6151	2SD601A/RS/-X	TRANSISTOR		
Q6251	2SD601A/RS/-X	TRANSISTOR		
Q6301	2SD601A/RS/-X	TRANSISTOR		
Q6304	2SD601A/RS/-X	TRANSISTOR		
△ Q6951	KTC3199/GL/-T	TRANSISTOR		
D1101	1SS133-T2	DIODE		
D1102	11EQS03LN-T2	FR DIODE		
D1201	1SS133-T2	DIODE		
D1202	11EQS03LN-T2	FR DIODE		
D1301	1SS133-T2	DIODE		
D1401	1SS133-T2	DIODE		
D1402	MTZJ10A-T2	Z DIODE		
D2301	1SS133-T2	DIODE		
D2501	1SS133-T2	DIODE		
D2503	1SS133-T2	DIODE		
D2801	MTZJ5.6A-T2	Z DIODE		
D2802	1SS133-T2	DIODE		
D3351	1N4003S-T5	SI DIODE		
D3352	1N4003S-T5	SI DIODE		
D3391	1SS133-T2	DIODE		
D5341	NSTM515AS	LED		
D5351	NSTM515AS	LED		
D6301	MTZJ4.7C-T2	Z DIODE		
D6351	1SS133-T2	DIODE		
D6352	1SS133-T2	DIODE		
C1103	QENC1EM-106Z	BP E CAPACITOR	10uF 25V M	
C1104	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C1105	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C1106	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C1107	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C1108	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C1109	QTE1V06-106Z	E CAPACITOR	10uF 35V	
C1203	QENC1EM-106Z	BP E CAPACITOR	10uF 25V M	
C1204	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C1205	NCB31CK-473X	C CAPACITOR	0.047uF 16V K	
C1206	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C1207	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C1208	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C1209	QTE1V06-106Z	E CAPACITOR	10uF 35V	
C1302	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
△ C1303	QEZ0578-828	E CAPACITOR	8200uF	
C1305	QFVC1HJ-474Z	MF CAPACITOR	0.47uF 50V J	
C1306	QETN1HM-474Z	E CAPACITOR	0.47uF 50V M	
C1307	QETN1HM-336Z	E CAPACITOR	33uF 50V M	
C1309	QTE1E28-107Z	E CAPACITOR	100uF 25V	
C1310	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C1311	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C1399	QFLC1HJ-103Z	M CAPACITOR	0.01uF 50V J	

Symbol No.	Part No.	Part Name	Description	Local
C1401	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M	
C1402	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C1403	QETN1CM-227Z	E CAPACITOR	220uF 16V M	
C1404	QETN1HM-104Z	E CAPACITOR	0.1uF 50V M	
C2501	QTE1C06-226Z	E CAPACITOR	22uF 16V	
C2502	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C2503	QTE1C06-476Z	E CAPACITOR	47uF 16V	
C2801	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C2802	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C2803	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3101	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3104	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3105	QTE1H15-106Z	E CAPACITOR	10uF 50V	
C3106	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3107	QFG32AJ-472Z	PP CAPACITOR	4700pF 100V J	
C3108	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3109	QFN31HJ-222Z	M CAPACITOR	2200pF 50V J	
C3110	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C3111	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C3112	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C3113	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C3161	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3163	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C3166	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3191	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C3201	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3204	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3205	QTE1H15-106Z	E CAPACITOR	10uF 50V	
C3206	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3207	QFG32AJ-472Z	PP CAPACITOR	4700pF 100V J	
C3208	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3209	QFN31HJ-222Z	M CAPACITOR	2200pF 50V J	
C3210	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C3211	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C3212	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C3213	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
C3261	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3263	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C3266	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C3291	NCB31HK-561X	C CAPACITOR	560pF 50V K	
C3301	QTE1A28-107Z	E CAPACITOR	100uF 10V	
C3302	QETN1AM-337Z	E CAPACITOR	330uF 10V M	
C3362	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C3363	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
C3391	NCB31HK-333X	C CAPACITOR	0.033uF 50V K	
C3392	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
C3393	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C5031	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M	
C5032	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C5301	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C5302	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C5303	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C5304	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C5305	NCS31HJ-470X	C CAPACITOR	47pF 50V J	
C5306	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C5307	NCF31AZ-105X	C CAPACITOR	1uF 10V Z	
C5601	QCB1HK-103Y	C CAPACITOR	0.01uF 50V K	
C5602	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	
C5603	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	
C6151	QETN1HM-474Z	E CAPACITOR	0.47uF 50V M	
C6153	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J	
C6154	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J	
C6155	QTE1V39-106Z	E CAPACITOR	10uF 35V	
C6251	QETN1HM-474Z	E CAPACITOR	0.47uF 50V M	
C6253	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J	
C6254	QFLC1HJ-823Z	M CAPACITOR	0.082uF 50V J	
C6255	QTE1V39-106Z	E CAPACITOR	10uF 35V	
C6301	QFLC1HJ-102Z	M CAPACITOR	1000pF 50V J	
C6302	QFLC1HJ-273Z	M CAPACITOR	0.027uF 50V J	
C6303	QFLC1HJ-332Z	M CAPACITOR	3300pF 50V J	
C6305	QFLC1HJ-562Z	M CAPACITOR	5600pF 50V J	
C6307	QFLC1HJ-392Z	M CAPACITOR	3900pF 50V J	
C6309	QFLC1HJ-392Z	M CAPACITOR	3900pF 50V J	
C6311	QFLC1HJ-222Z	M CAPACITOR	2200pF 50V J	
C6312	QFLC1HJ-152Z	M CAPACITOR	1500pF 50V J	
C6313	QETN1CM-226Z	E CAPACITOR	22uF 16V M	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C6315	QETN1AM-337Z	E CAPACITOR	330uF 10V M		R3254	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C6316	QTE1C28-107Z	E CAPACITOR	100uF 16V		R3255	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
C6317	QETN1HM-474Z	E CAPACITOR	0.47uF 50V M		R3262	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C6318	QETN1HM-474Z	E CAPACITOR	0.47uF 50V M		R3263	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
C6319	NCB31HK-123X	C CAPACITOR	0.012uF 50V K		R3264	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
C6320	NCB31HK-682X	C CAPACITOR	6800pF 50V K		R3291	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
C6321	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R3292	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
C6322	QETN1CM-107Z	E CAPACITOR	100uF 16V M		R3293	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
C6323	QETN1CM-476Z	E CAPACITOR	47uF 16V M		R3301	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C6351	QETN1HM-105Z	E CAPACITOR	1uF 50V M		R3302	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C6352	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R3303	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C6901	QETN1HM-106Z	E CAPACITOR	10uF 50V M		R3306	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
C6951	QTE1C06-476Z	E CAPACITOR	47uF 16V		R3321	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C6952	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R3322	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R3323	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1101	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R3324	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1102	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R3362	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1103	QRE141J-471Y	C RESISTOR	470Ω 1/4W J		R3363	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1105	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R3364	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1106	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J		R3365	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1107	QRE141J-2R2Y	C RESISTOR	2.2Ω 1/4W J		R3391	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R1108	QRE141J-2R2Y	C RESISTOR	2.2Ω 1/4W J		R3392	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R1109	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R3393	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1110	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J		R5011	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1111	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		R5012	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1201	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R5013	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R1202	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R5014	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1203	QRE141J-471Y	C RESISTOR	470Ω 1/4W J		R5015	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R1205	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R5016	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
R1206	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J		R5021	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R1207	QRE141J-2R2Y	C RESISTOR	2.2Ω 1/4W J		R5022	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1208	QRE141J-2R2Y	C RESISTOR	2.2Ω 1/4W J		R5023	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R1209	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R5024	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R1210	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J		R5025	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R1211	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		R5301	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1302	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R5601	QRE141J-301Y	C RESISTOR	300Ω 1/4W J	
R1303	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R5602	QRE141J-301Y	C RESISTOR	300Ω 1/4W J	
R1401	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J		R5603	QRE141J-301Y	C RESISTOR	300Ω 1/4W J	
R1402	QRE141J-221Y	C RESISTOR	220Ω 1/4W J		R5604	QRE141J-301Y	C RESISTOR	300Ω 1/4W J	
R1403	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R6151	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R1404	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R6152	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R1405	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R6153	NRSA63J-204X	MG RESISTOR	200kΩ 1/16W J	
R1406	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		R6154	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1407	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R6155	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R1408	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R6156	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R1409	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R6157	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R1410	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R6158	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2302	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J		R6251	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R2303	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R6252	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R2501	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R6253	NRSA63J-204X	MG RESISTOR	200kΩ 1/16W J	
R2502	QRE141J-561Y	C RESISTOR	560Ω 1/4W J		R6254	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2503	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R6255	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R2504	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R6256	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J	
R2801	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R6257	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2802	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R6258	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2803	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		R6301	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R2804	QRE141J-271Y	C RESISTOR	270Ω 1/4W J		R6302	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R2805	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R6303	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J	
R3102	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J		R6304	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3103	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J		R6306	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3104	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		R6308	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3105	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		R6309	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3106	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R6351	NRSA63J-124X	MG RESISTOR	120kΩ 1/16W J	
R3151	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R6352	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R3154	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J		R6353	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	
R3155	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R6951	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R3162	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J						
R3163	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J		L3321	QQL244K-100Z	COIL	10uH K	
R3164	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J		L3322	QQL244K-100Z	COIL	10uH K	
R3191	NRSA63J-202X	MG RESISTOR	2kΩ 1/16W J		L3361	QQL244K-100Z	COIL	10uH K	
R3192	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		L3362	QQL244K-100Z	COIL	10uH K	
R3193	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		L3363	QQL244K-100Z	COIL	10uH K	
R3202	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J		L5603	QQL231K-470Y	COIL	47uH K	
R3203	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J						
R3204	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		CN101	QGB2510J1-08	CONNECTOR	B-B (1-8)	
R3205	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		CN102	QGB1214J1-10S	CONNECTOR	B-B (1-10)	
R3206	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		CN103	QGB1214J1-14S	CONNECTOR	B-B (1-14)	
R3251	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		CN104	QGB2510J1-08	CONNECTOR	B-B (1-8)	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
CN105	QGF1205F1-10	CONNECTOR	FFC/FPC (1-10)		Q7809	2SD601A/RS/-X	TRANSISTOR		
CN106	QGB1214J1-14S	CONNECTOR	B-B (1-14)		Q7810	2SD601A/RS/-X	TRANSISTOR		
CN107	QGF1036C1-21	CONNECTOR	FFC/FPC (1-21)		Q7811	2SD601A/RS/-X	TRANSISTOR		
CN108	QGA2501F1-02	CONNECTOR	W-B (1-2)		Q7812	2SD601A/RS/-X	TRANSISTOR		
CN501	QGF1036F1-09	CONNECTOR	FFC/FPC (1-9)		Q7901	KTA1273/Y/-T	TRANSISTOR		
CN531	QGF1036F1-15	CONNECTOR	FFC/FPC (1-15)		Q7902	2SD601A/RS/-X	TRANSISTOR		
CN801	QGF1036C1-17	CONNECTOR	FFC/FPC (1-17)		Q7903	2SD601A/RS/-X	TRANSISTOR		
CN802	QGF1036C1-08	CONNECTOR	FFC/FPC (1-8)		Q9001	2SD601A/RS/-X	TRANSISTOR		
CN803	QGF1036F1-08	CONNECTOR	FFC/FPC (1-8)						
CN804	QGB2510J1-04	CONNECTOR	B-B (1-4)		D2601	1SS133-T2	DIODE		
CN805	QGB1214K1-14S	CONNECTOR	B-B (1-14)		D2602	MTZJ5.1B-T2	Z DIODE		
DI531	QLD0334-001	LCD MODULE			△ D2901	1N5402M-20	DIODE		
EP102	QNZ0136-001Z	EARTH PLATE			△ D2902	1N5402M-20	DIODE		
EP561	QNZ0136-001Z	EARTH PLATE			△ D2903	1N5402M-20	DIODE		
FW101	QUM025-11Z3Z3	PARA RIBBON WIR			△ D2904	1N5402M-20	DIODE		
FW102	QUM023-12Z3Z3	PARA RIBBON WIR			△ D2910	1N4003S-T5	SI DIODE		
J319	QNN0420-001	SURROUND JACK			△ D2911	1N4003S-T5	SI DIODE		
J1001	QNB0204-001	SPK TERMINAL			△ D2912	1N4003S-T5	SI DIODE		
J5601	QNS0170-001	HEADPHONE JACK			△ D2913	1N4003S-T5	SI DIODE		
JS501	QSW0993-001	ROTARY ENCODER			D6901	1SS133-T2	DIODE		
K3321	QQR0621-001Z	COIL			D6902	MTZJ5.6A-T2	Z DIODE		
K3323	QQR0621-001Z	COIL			D7016	1SS133-T2	DIODE		
K3324	QQR0621-001Z	COIL			D7301	1SS133-T2	DIODE		
K3361	QQR0621-001Z	COIL			D7302	MTZJ5.1C-T2	Z DIODE		
K3362	QQR0621-001Z	COIL			D7303	1SS133-T2	DIODE		
K3363	QQR0621-001Z	COIL			D7311	1SS133-T2	DIODE		
S5001	QSW0683-001Z	PUSH SW			D7321	1SS133-T2	DIODE		
S5002	QSW0683-001Z	PUSH SW			D7901	MTZJ5.6B-T2	Z DIODE		
S5003	QSW0683-001Z	PUSH SW			D7902	1N4003S-T5	SI DIODE		
S5004	QSW0683-001Z	PUSH SW			D7903	MTZJ8.2B-T2	Z DIODE		
S5005	QSW0683-001Z	PUSH SW			D9001	1SS133-T2	DIODE		
S5006	QSW0683-001Z	PUSH SW			D9002	1N4003S-T5	SI DIODE		
S5007	QSW0683-001Z	PUSH SW							
S5008	QSW0683-001Z	PUSH SW			C2601	QENC1HM-105Z	BP E CAPACITOR	1uF 50V M	
S5009	QSW0683-001Z	PUSH SW			△ C2602	NCB31HK-561X	C CAPACITOR	560pF 50V K	
S5010	QSW0683-001Z	PUSH SW			△ C2603	QETN1HM-104Z	E CAPACITOR	0.1uF 50V M	
S5011	QSW0683-001Z	PUSH SW			C2604	QETN1AM-227Z	E CAPACITOR	220uF 10V M	
S5012	QSW0683-001Z	PUSH SW			△ C2902	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
S5013	QSW0683-001Z	PUSH SW			△ C2903	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
S5014	QSW0683-001Z	PUSH SW			△ C2904	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
WR105	QUB220-11HPHP	SIN TWIST WIRE			△ C2905	QFVF1HJ-104Z	MF CAPACITOR	0.1uF 50V J	
WR501	QUB220-08BXHP	SIN TWIST WIRE			△ C2906	QETM1EM-228	E CAPACITOR	2200uF 25V M	

Micon board

Block No. [0][2]

△ Symbol No.	Part No.	Part Name	Description	Local
IC701	UPD784215AGF541	IC		
IC741	BR24L02F-W-X	IC		
△ Q2601	KTA1046/Y/-	TRANSISTOR		
Q2602	2SD601A/RS/-X	TRANSISTOR		
Q2603	2SD601A/RS/-X	TRANSISTOR		
Q2604	2SD601A/RS/-X	TRANSISTOR		
Q2901	2SD601A/RS/-X	TRANSISTOR		
Q6901	KTA1267/YG/-T	TRANSISTOR		
Q6902	2SD601A/RS/-X	TRANSISTOR		
Q7035	UN2111-X	TRANSISTOR		
Q7301	2SD601A/RS/-X	TRANSISTOR		
Q7311	UN2211-X	TRANSISTOR		
Q7331	2SD601A/RS/-X	TRANSISTOR		
Q7351	KTA1267/YG/-T	TRANSISTOR		
Q7352	UN2211-X	TRANSISTOR		
Q7631	KTC3195/O/-T	TRANSISTOR		
Q7632	KTC3195/O/-T	TRANSISTOR		
Q7801	KTC3199/GL/-T	TRANSISTOR		
Q7802	KTC3199/GL/-T	TRANSISTOR		
Q7803	KTC3199/GL/-T	TRANSISTOR		
Q7804	KTC3199/GL/-T	TRANSISTOR		
Q7805	2SD601A/RS/-X	TRANSISTOR		
Q7806	2SD601A/RS/-X	TRANSISTOR		
Q7807	2SD601A/RS/-X	TRANSISTOR		
Q7808	2SD601A/RS/-X	TRANSISTOR		
C7001	QETN1CM-107Z	E CAPACITOR		
C7002	NCF31EZ-104X	C CAPACITOR		
C7015	NCB31HK-103X	C CAPACITOR		
C7024	NCB31HK-103X	C CAPACITOR		
C7311	QETN1HM-475Z	E CAPACITOR		
C7312	QETN1HM-225Z	E CAPACITOR		
C7321	QETN0JM-228Z	E CAPACITOR		
C7331	NCB31HK-103X	C CAPACITOR		
C7351	QETN1EM-106Z	E CAPACITOR		
C7352	QETN1EM-106Z	E CAPACITOR		
C7353	NCB31HK-103X	C CAPACITOR		
C7354	NCB31HK-103X	C CAPACITOR		
C7401	QETN1EM-476Z	E CAPACITOR		
C7402	NCB31HK-103X	C CAPACITOR		
C7631	NDC31HJ-470X	C CAPACITOR		
C7632	NDC31HJ-330X	C CAPACITOR		
C7633	NDC31HJ-330X	C CAPACITOR		
C7634	NDC31HJ-470X	C CAPACITOR		
C7635	NCB31HK-102X	C CAPACITOR		
C7636	NCB31HK-102X	C CAPACITOR		
C7651	NDC31HJ-220X	C CAPACITOR		
C7652	NDC31HJ-220X	C CAPACITOR		
C7801	QETN1CM-107Z	E CAPACITOR		
C7803	QETN1CM-107Z	E CAPACITOR		
C7805	QETN1CM-107Z	E CAPACITOR		
C7807	QETN1CM-107Z	E CAPACITOR		
C7809	QETN1CM-107Z	E CAPACITOR		
C7811	QETN1CM-107Z	E CAPACITOR		
C7901	QETN1CM-107Z	E CAPACITOR		
C7903	NCF31EZ-104X	C CAPACITOR		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
△ C9001	QCZ9104-472	C CAPACITOR	4700pF		R7085	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
C9002	QETM1EM-108	E CAPACITOR	1000uF 25V M		R7086	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
C9003	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R7088	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R7089	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2601	QRE141J-271Y	C RESISTOR	270Ω 1/4W J		R7090	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2602	NRSA63J-564X	MG RESISTOR	560kΩ 1/16W J		R7092	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R2603	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		R7093	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2604	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R7094	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2605	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R7095	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2606	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R7096	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R2607	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R7097	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R2608	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7098	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R2609	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R7103	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2610	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7118	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R2611	QRE141J-271Y	C RESISTOR	270Ω 1/4W J		R7121	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R2612	QRE141J-271Y	C RESISTOR	270Ω 1/4W J		R7126	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2901	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J		R7127	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R2902	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7128	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6901	QRE141J-561Y	C RESISTOR	560Ω 1/4W J		R7129	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6902	NRSA63J-183X	MG RESISTOR	18kΩ 1/16W J		R7154	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7001	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R7155	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7002	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7156	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7003	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7157	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7004	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7159	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7005	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7160	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7006	NRSA63J-133X	MG RESISTOR	13kΩ 1/16W J		R7165	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7007	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7179	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7014	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7223	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7015	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7224	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7016	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7225	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7017	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7253	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R7018	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7301	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7019	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7302	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R7022	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7303	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7023	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7311	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7024	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7312	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7025	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7321	QRE141J-331Y	C RESISTOR	330Ω 1/4W J	
R7026	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7331	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
R7027	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7332	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J	
R7028	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7333	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R7029	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R7351	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R7031	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7352	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R7032	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7631	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R7033	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7632	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R7034	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7633	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7035	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7634	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R7036	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7801	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R7043	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7802	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R7044	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7803	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R7046	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7804	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R7047	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7805	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7048	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7806	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7049	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7807	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7053	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7808	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7054	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7809	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7055	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7810	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7056	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7811	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7057	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7812	QRE141J-181Y	C RESISTOR	180Ω 1/4W J	
R7058	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7813	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7059	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7814	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7060	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7815	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7062	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7816	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7065	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7817	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7066	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R7818	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R7067	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R7901	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R7068	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7902	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7069	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R7903	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7070	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7904	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R7074	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R7905	QRE141J-2R2Y	C RESISTOR	2.2Ω 1/4W J	
R7075	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R7076	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		L7001	QQL244K-100Z	COIL	10uH K	
R7077	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		L7024	QQL244K-100Z	COIL	10uH K	
R7078	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		△ T9002	QQT0253-003	POWER TRANSF		
R7079	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R7081	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		CN201	QGB2510K2-08	CONNECTOR	B-B (1-8)	
R7082	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		CN701	QGB2510K2-08	CONNECTOR	B-B (1-8)	
R7083	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		CN702	QGF1036C1-15	CONNECTOR	FFC/FPC (1-15)	
R7084	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		CN703	QGF1205C1-09	CONNECTOR	FFC/FPC (1-9)	

△ Symbol No.	Part No.	Part Name	Description	Local
CN705	QGF1036F1-07	CONNECTOR	FFC/FPC (1-7)	
CN706	QGB1214K1-14S	CONNECTOR	B-B (1-14)	
CN707	QGB1214K1-10S	CONNECTOR	B-B (1-10)	
CN708	QGB2510K2-04	CONNECTOR	B-B (1-4)	
CN709	QGF1205C1-11	CONNECTOR	FFC/FPC (1-11)	
CN710	QGF1036C1-09	CONNECTOR	FFC/FPC (1-9)	
△ CN901	QGA7901C1-02	CONNECTOR	W-B (1-2)	
CN902	QGA2501F1-05	CONNECTOR	W-B (1-5)	
CN903	QGA2501F1-04	CONNECTOR	W-B (1-4)	
EP701	QNZ0136-001Z	EARTH PLATE		
△ FT911	QNG0003-001Z	FUSE CLIP		
△ FT912	QNG0003-001Z	FUSE CLIP		
△ FT931	QNG0003-001Z	FUSE CLIP		
△ FT932	QNG0003-001Z	FUSE CLIP		
K7001	QQR0621-001Z	COIL		
△ LF901	QQR1321-001	LINE FILTER		
△ RY901	QSK0124-001	RELAY		
△ TH291	NAD0038-471X	P THERMISTOR	470Ω	
TP701	QNZ0104-001	POST PIN		
TP702	QNZ0104-001	POST PIN		
WR201	QJK008-050700	SIN CR C-B WIRE		
WR291	QUB221-17BXHP	SIN TWIST WIRE		
WR701	QJK008-040704	SIN CR C-B WIRE		
X7001	QAX0416-001Z	C RESONATOR	8.000MHz	
X7002	QAX0401-001	CRYSTAL	32.768KHz	

CD servo board

Block No. [0][3]

△ Symbol No.	Part No.	Part Name	Description	Local
IC251	UPD780024AGKC70	IC		
IC291	XC62HR3502P-X	IC		
IC601	AN22002A-W	IC		
IC651	MN662790RSC	IC		
IC801	LA6575H-X	IC		
Q631	2SA1037AK/RS/-X	TRANSISTOR		
Q652	UN2211-X	TRANSISTOR		
Q673	UN2111-X	TRANSISTOR		
Q801	UN2215-X	TRANSISTOR		
Q851	2SB1424/QR/-W	TRANSISTOR		
D292	MA111-X	SI DIODE		
D603	1SS355-X	SI DIODE		
C254	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
C255	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C256	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C271	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
C273	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C291	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C292	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C603	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C604	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C605	NDC31HJ-271X	C CAPACITOR	270pF 50V J	
C606	NDC31HJ-820X	C CAPACITOR	82pF 50V J	
C610	NCB31CK-563X	C CAPACITOR	0.056uF 16V K	
C611	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C612	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C614	NCB31CK-393X	C CAPACITOR	0.039uF 16V K	
C615	NCB31HK-272X	C CAPACITOR	2700pF 50V K	
C616	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
C617	NCB31HK-331X	C CAPACITOR	330pF 50V K	
C621	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C622	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C623	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C624	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C631	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
C632	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C633	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C651	NDC31HJ-1R0X	C CAPACITOR	1pF 50V J	
C652	NDC31HJ-1R0X	C CAPACITOR	1pF 50V J	
C653	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	

△ Symbol No.	Part No.	Part Name	Description	Local
C655	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C656	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C657	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C658	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C661	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C663	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C664	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C665	NCB21CK-154X	C CAPACITOR	0.15uF 16V K	
C667	NCB21AK-225X	C CAPACITOR	2.2uF 10V K	
C668	NCB31CK-102X	C CAPACITOR	1000pF 16V K	
C673	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C676	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C677	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C678	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C679	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C680	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C681	NDC31HJ-8R0X	C CAPACITOR	8pF 50V J	
C683	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
C801	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
C802	NDC31HJ-102X	C CAPACITOR	1000pF 50V J	
C815	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C816	NCB20JK-155X	C CAPACITOR	1.5uF 6.3V K	
C821	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C822	QERF1AM-227Z	E CAPACITOR	220uF 10V M	
C850	NCB21CK-105X	C CAPACITOR	1uF 16V K	
C851	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M	
C863	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C864	NCB31HK-222X	C CAPACITOR	2200pF 50V K	

R251	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R252	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R253	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R254	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R257	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R258	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R259	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R261	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R264	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R265	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R268	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R272	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R273	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R274	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J
R275	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R281	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R282	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R283	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R284	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R285	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R286	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R287	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R288	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R291	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R292	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J
R293	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J
R294	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J
R601	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R602	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J
R603	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J
R604	NRSA63J-224X	MG RESISTOR	220kΩ 1/16W J
R605	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R606	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R607	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R608	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J
R611	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R613	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J
R617	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J
R631	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J
R632	NRSA63J-3R9X	MG RESISTOR	3.9Ω 1/16W J
R634	NRSA63J-3R9X	MG RESISTOR	3.9Ω 1/16W J
R635	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J
R636	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J
R651	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R652	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R653	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R654	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J
R655	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J
R659	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J

△ Symbol No.	Part No.	Part Name	Description	Local
R661	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R662	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R663	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R664	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R665	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R666	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J	
R667	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J	
R668	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
R669	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R671	NRSA63J-684X	MG RESISTOR	680kΩ 1/16W J	
R673	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R675	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R682	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R683	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
R685	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
R697	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R698	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R699	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R801	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R802	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R803	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R804	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R805	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R806	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R807	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R808	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R809	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R811	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R812	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R813	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R851	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R852	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
R861	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R862	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J	
R863	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R864	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
CN601	QGF0527F2-15W	CONNECTOR	FFC/FPC (1-15)	
CN602	QGF1036F1-05	CONNECTOR	FFC/FPC (1-5)	
CN651	QGF1036F1-17	CONNECTOR	FFC/FPC (1-17)	
CN652	QGF1036F1-08	CONNECTOR	FFC/FPC (1-8)	
K655	NQR0007-002X	FERRITE BEADS		
K656	NQR0251-004X	FERRITE BEADS		
K657	NQR0251-004X	FERRITE BEADS		
K658	NQR0251-004X	FERRITE BEADS		
SW601	QSW1047-001	PUSH SWITCH		
X251	QAX0664-001Z	C OSCILLATOR		
X651	NAX0476-001X	CRYSTAL	33.8688MHz	

CD loading switch board

Block No. [0][4]

△ Symbol No.	Part No.	Part Name	Description	Local
CN1	QGF1016F3-05	CONNECTOR	FFC/FPC (1-5)	
S1	QSW1074-001	DETECT SWITCH		

LED board

Block No. [0][5]

△ Symbol No.	Part No.	Part Name	Description	Local
D3	UDZS7.5B-X	Z DIODE		
D4	UDZS7.5B-X	Z DIODE		
D5	UDZS7.5B-X	Z DIODE		
D6	UDZS7.5B-X	Z DIODE		
R1	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
CN2	QGF1006F1-07W	CONNECTOR	FFC/FPC (1-7)	

△ Symbol No.	Part No.	Part Name	Description	Local
CN3	QGF1037F2-07W	CONNECTOR	FFC/FPC (1-7)	
CN4	QGF1006F2-07W	CONNECTOR	FFC/FPC (1-7)	

MD servo control board

Block No. [0][6]

△ Symbol No.	Part No.	Part Name	Description	Local
IC310	AN22010A-VT	IC		
IC350	MN66621BTH	IC		
IC351	XC6206P192M-X	IC		
IC390	GM71VS17400CLT5	IC		
IC400	MM1563GF-X	IC	3.6V Regulator	
IC410	AN8496SA-W	IC		
IC411	BH6578FVM-X	IC		
IC420	XC6206P462M-X	IC		
IC450	BD7910FV-X	IC M.HEAD DRIVE		
IC460	AK5355VT-X	IC		
IC461	SN74AHC1G08V-X	IC C.M		
IC485	XC6206P332M-X	IC		
IC500	MN101C49KKL3	IC(MCU)		
IC501	SN74AHC1G08V-X	IC C.M		
IC590	BR93LC66F-X	IC		
Q330	2SA1362/G-X	TRANSISTOR		
Q332	KRA116S-X	TRANSISTOR		
D451	RB160L-60-X	SB DIODE		
D452	RB160L-60-X	SB DIODE		
C300	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C311	NCF21CZ-105X	C CAPACITOR	1uF 16V Z	
C314	NCB31HK-221X	C CAPACITOR	220pF 50V K	
C315	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C316	NCF21CZ-105X	C CAPACITOR	1uF 16V Z	
C317	NEA70GM-476X	E CAPACITOR	47uF 4V M	
C318	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C322	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C324	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C325	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C326	NCS31HJ-181X	C CAPACITOR	180pF 50V J	
C327	NCS31HJ-181X	C CAPACITOR	180pF 50V J	
C333	NCB21CK-154X	C CAPACITOR	0.15uF 16V K	
C340	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C342	NCB31CK-103X	C CAPACITOR	0.01uF 16V K	
C350	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C351	NCF21CZ-105X	C CAPACITOR	1uF 16V Z	
C352	NEAD1CM-106X	E CAPACITOR	10uF 16V M	
C353	NEAD1CM-106X	E CAPACITOR	10uF 16V M	
C354	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C355	NCB31CK-683X	C CAPACITOR	0.068uF 16V K	
C356	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C357	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C358	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C359	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	
C360	NDC31HJ-6R0X	C CAPACITOR	6pF 50V J	
C362	NCB21CK-224X	C CAPACITOR	0.22uF 16V K	
C363	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C364	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C365	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C366	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C367	NEA70GM-476X	E CAPACITOR	47uF 4V M	
C370	NDC31HJ-6R0X	C CAPACITOR	6pF 50V J	
C371	NCB21CK-474X	C CAPACITOR	0.47uF 16V K	
C400	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C401	NEAD0JM-476X	E CAPACITOR	47uF 6.3V M	
C403	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C410	NEA71CM-107X	E CAPACITOR	100uF 16V M	
C411	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C412	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C413	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C418	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C419	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z	
C420	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C423	NEAD0JM-107X	E CAPACITOR	100uF 6.3V M		R389	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J	
C450	NEA71CM-107X	E CAPACITOR	100uF 16V M		R390	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C451	NEA70GM-107X	E CAPACITOR	100uF 4V M		R391	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C452	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R396	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J	
C453	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R397	NRSA63J-2R2X	MG RESISTOR	2.2Ω 1/16W J	
C455	NDC32AJ-101X	C CAPACITOR	100pF 100V J		R399	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C460	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R403	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J	
C461	NEAD1CM-106X	E CAPACITOR	10uF 16V M		R404	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J	
C462	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R410	NRS181J-0R0X	MG RESISTOR	0Ω 1/8W J	
C463	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R411	NRS181J-0R0X	MG RESISTOR	0Ω 1/8W J	
C464	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R412	NRS181J-3R3X	MG RESISTOR	3.3Ω 1/8W J	
C466	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R413	NRS181J-3R3X	MG RESISTOR	3.3Ω 1/8W J	
C467	NEAD1CM-106X	E CAPACITOR	10uF 16V M		R414	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C468	NCB31CK-103X	C CAPACITOR	0.01uF 16V K		R422	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
C470	NCB21AK-105X	C CAPACITOR	1uF 10V K		R423	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
C471	NCB21AK-105X	C CAPACITOR	1uF 10V K		R424	NRSA63D-103X	MG RESISTOR	10kΩ 1/16W D	
C472	NEAD1CM-106X	E CAPACITOR	10uF 16V M		R425	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C496	NCB21AK-105X	C CAPACITOR	1uF 10V K		R426	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C497	NCB21AK-105X	C CAPACITOR	1uF 10V K		R427	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C501	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R428	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C510	NEA71CM-106X	E CAPACITOR	10uF 16V M		R429	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C511	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R430	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C512	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R431	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C515	NCF31CZ-474X	C CAPACITOR	0.47uF 16V Z		R432	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C521	NDC31HJ-101X	C CAPACITOR	100pF 50V J		R433	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C591	NCF31CZ-104X	C CAPACITOR	0.1uF 16V Z		R434	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R301	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R435	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R302	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R436	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R310	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J		R460	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
R311	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J		R461	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R312	NRSA63J-1R0X	MG RESISTOR	1Ω 1/16W J		R471	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R313	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J		R473	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R314	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R474	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R315	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R481	NRSA63J-433X	MG RESISTOR	43kΩ 1/16W J	
R316	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J		R482	NRSA63J-563X	MG RESISTOR	56kΩ 1/16W J	
R317	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R495	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R318	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R496	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R319	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R498	NQR0354-001X	FERRITE BEADS		
R330	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J		R499	NQR0354-001X	FERRITE BEADS		
R331	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R500	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R332	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R501	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R333	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R502	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R334	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R503	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R336	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R504	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R337	NRSA63J-5R6X	MG RESISTOR	5.6Ω 1/16W J		R505	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R342	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R509	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R343	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R510	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R345	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R511	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R350	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R512	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R351	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R513	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R352	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R514	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R353	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R515	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R358	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R516	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R360	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R517	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R518	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R366	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R519	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R367	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R521	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R368	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R522	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R369	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R523	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R370	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R526	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R371	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R527	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R372	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R528	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R373	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R374	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R530	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R375	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J		R535	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R376	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R536	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R377	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R537	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R378	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R538	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R379	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J		R539	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R380	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R545	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R381	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R549	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R382	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R550	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R384	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		R551	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R385	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R552	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R386	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J		R555	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R387	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J		R556	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R388	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R559	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
					R560	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local
R561	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R562	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R564	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R565	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R570	NRSA63J-2R7X	MG RESISTOR	2.7Ω 1/16W J	
R571	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
L525	NRS181J-0R0X	MG RESISTOR	0Ω 1/8W J	
L526	NRS181J-0R0X	MG RESISTOR	0Ω 1/8W J	
CN310	QGF0527F2-21W	CONNECTOR	FFC/FPC (1-21)	
CN407	QGF1006F2-08W	CONNECTOR	FFC/FPC (1-8)	
CN408	QGF1006F2-09W	CONNECTOR	FFC/FPC (1-9)	
CN521	QGF1006F2-21W	CONNECTOR	FFC/FPC (1-21)	
CN522	QGF1006F2-08W	CONNECTOR	FFC/FPC (1-8)	
CN601	QGF1006F2-09W	CONNECTOR	FFC/FPC (1-9)	
K491	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K492	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K495	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K496	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K523	NQR0354-001X	FERRITE BEADS		
K524	NQR0354-001X	FERRITE BEADS		
K527	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K528	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K529	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K530	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K531	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
K532	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
S601	NSW0165-001X	DETECT SWICH		
S602	NSW0213-001X	PUSH SWITCH		
TH301	NAD0030-103X	THERMISTOR	10kΩ	
TH456	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
X300	NAX0476-001X	CRYSTAL	33.8688MHz	
X500	NAX0560-001X	C RESONATOR	20.0MHz	

MD switch board

Block No. [0][7]

△ Symbol No.	Part No.	Part Name	Description	Local
CN611	QGF1016F3-08	CONNECTOR	FFC/FPC (1-8)	
CN612	QGA1501F1-02	CONNECTOR	W-B (1-2)	
S611	QSW0848-001	CAM SW		

Cassette switch board

Block No. [0][8]

△ Symbol No.	Part No.	Part Name	Description	Local
IC1	SG-105F3-BB,C	PHOTO SENSOR		
D1	1SR139-400-T2	SI DIODE		
R371	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J	
VR37	QVP0077-103Z	TRIM RESISTOR	10kΩ	
CN1	QGF1205F1-09	CONNECTOR	FFC/FPC (1-9)	
FW100	QUM024-07A2Z3	PARA RIBON WIRE		
P1	QNZ0104-001	POST PIN		
SW1	QSW0832-001	CASS.SWITCH		
SW2	QSW0832-001	CASS.SWITCH		
SW5	QSW0832-001	CASS.SWITCH		
SW6	QSW0859-001	DETECT SWITCH		

Head amplifier board

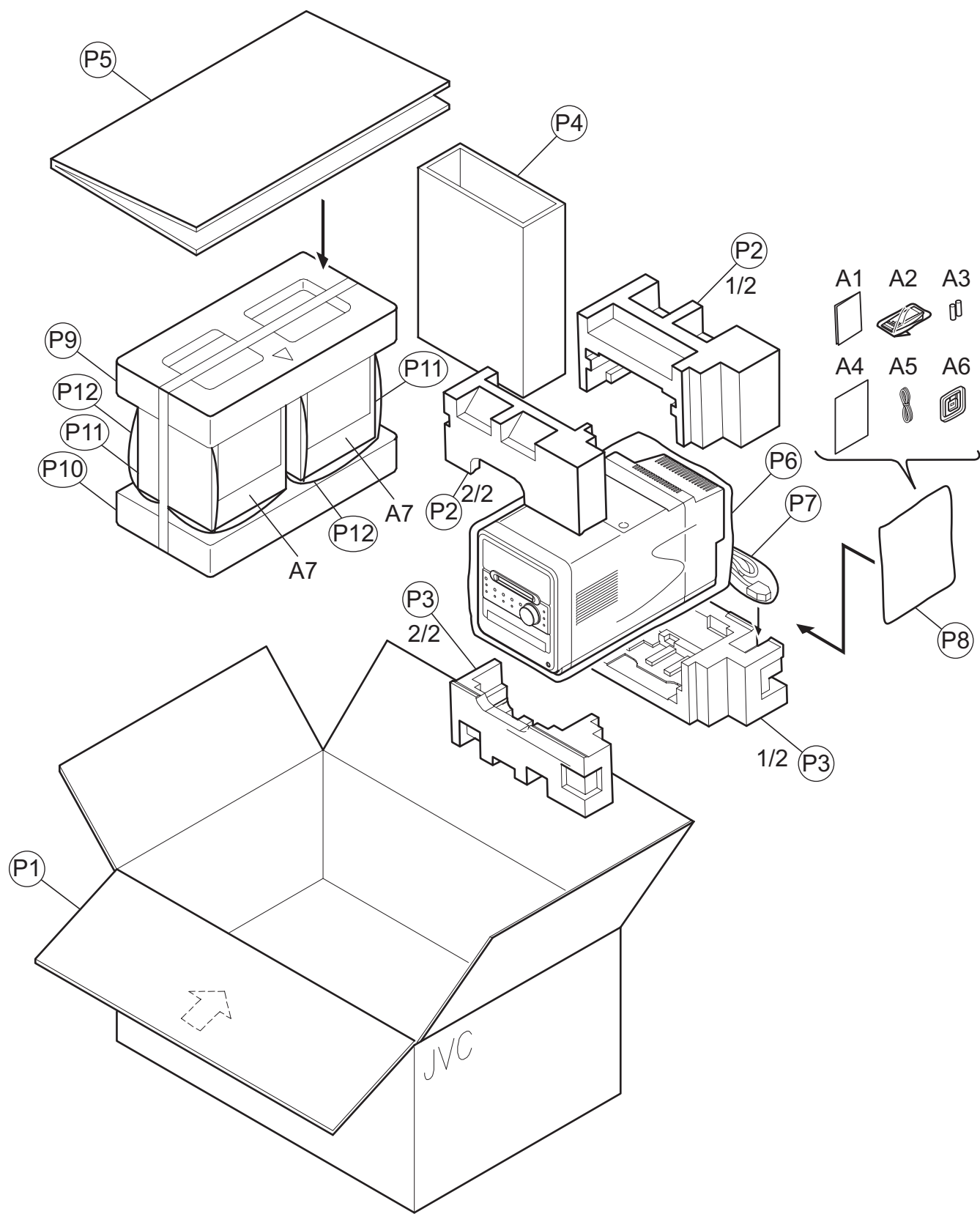
Block No. [0][9]

△ Symbol No.	Part No.	Part Name	Description	Local
IC32	HA12238F	IC	R/P Equalizer	
IC33	CD4094BC	IC	Serial to parallel port extension	
Q302	2SC2001/K/-T	TRANSISTOR		
Q305	2SC2001/K/-T	TRANSISTOR		
Q342	KRA111M-T	DIGI TRANSISTOR		
Q343	2SC3576-JVC-T	TRANSISTOR		
Q344	2SC3576-JVC-T	TRANSISTOR		
Q345	2SC3576-JVC-T	TRANSISTOR		
Q346	2SC3576-JVC-T	TRANSISTOR		
Q347	KRC107M-T	DIGI TRANSISTOR		
Q371	KTA1271/OY/-T	TRANSISTOR		
Q372	KRC107M-T	DIGI TRANSISTOR		
Q375	2SB562/C/-T	TRANSISTOR		
Q376	KTC3199/GL/-T	TRANSISTOR		
D340	MTZJ5.1B-T2	Z DIODE		
D375	MTZJ5.1B-T2	Z DIODE		
C101	QDGB1HK-821Y	C CAPACITOR	820pF 50V K	
C102	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
C103	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C104	QCB1HK-221Y	C CAPACITOR	220pF 50V K	
C105	QCB1HK-391Y	C CAPACITOR	390pF 50V K	
C106	QERF1HM-225Z	E CAPACITOR	2.2uF 50V M	
C107	QCB1HK-271Y	C CAPACITOR	270pF 50V K	
C109	QEKJ1EM-475Z	E CAPACITOR	4.7uF 25V M	
C110	QDYB1CM-682Y	C CAPACITOR	6800pF 16V M	
C113	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C120	QCSB1HK-4R7Y	C CAPACITOR	4.7pF 50V K	
C121	QCB1HK-331Y	C CAPACITOR	330pF 50V K	
C201	QDGB1HK-821Y	C CAPACITOR	820pF 50V K	
C202	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
C203	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C204	QCB1HK-221Y	C CAPACITOR	220pF 50V K	
C205	QCB1HK-391Y	C CAPACITOR	390pF 50V K	
C206	QERF1HM-225Z	E CAPACITOR	2.2uF 50V M	
C207	QCB1HK-271Y	C CAPACITOR	270pF 50V K	
C209	QEKJ1EM-475Z	E CAPACITOR	4.7uF 25V M	
C210	QDYB1CM-682Y	C CAPACITOR	6800pF 16V M	
C213	QFLA1HJ-104Z	M CAPACITOR	0.1uF 50V J	
C220	QCSB1HK-4R7Y	C CAPACITOR	4.7pF 50V K	
C221	QCB1HK-331Y	C CAPACITOR	330pF 50V K	
C300	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C301	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
C304	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
C306	FQETJ1AM-227Z	E CAPACITOR		
C307	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	
C308	QDXB1CM-152Y	C CAPACITOR	1500pF 16V M	
C310	QCB1HK-223Y	C CAPACITOR	0.022uF 50V K	
C313	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
C314	QCFB1HZ-105Y	C CAPACITOR	1uF 50V Z	
C316	QFG32AJ-223Z	PP CAPACITOR	0.022uF 100V J	
C319	QFLC1HJ-472Z	M CAPACITOR	4700pF 50V J	
C331	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M	
C340	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M	
C341	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C342	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M	
C371	QEKJ1EM-475Z	E CAPACITOR	4.7uF 25V M	
C374	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
C376	QDYB1CM-103Y	C CAPACITOR	0.01uF 16V M	
R101	QRE141J-512Y	C RESISTOR	5.1kΩ 1/4W J	
R102	QRE141J-512Y	C RESISTOR	5.1kΩ 1/4W J	
R104	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
R105	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R106	QRE141J-113Y	C RESISTOR	11kΩ 1/4W J	
R107	QRE141J-912Y	C RESISTOR	9.1kΩ 1/4W J	
R108	QRE141J-273Y	C RESISTOR	27kΩ 1/4W J	
R110	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R116	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R121	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J	
R201	QRE141J-512Y	C RESISTOR	5.1kΩ 1/4W J	

△ Symbol No.	Part No.	Part Name	Description	Local
R202	QRE141J-512Y	C RESISTOR	5.1kΩ 1/4W J	
R204	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
R205	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R206	QRE141J-113Y	C RESISTOR	11kΩ 1/4W J	
R207	QRE141J-912Y	C RESISTOR	9.1kΩ 1/4W J	
R208	QRE141J-273Y	C RESISTOR	27kΩ 1/4W J	
R210	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R216	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R221	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J	
R301	QRE141J-221Y	C RESISTOR	220Ω 1/4W J	
R302	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
R303	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
△ R304	QRJ146J-101X	UNF C RESISTOR	100Ω 1/4W J	
R305	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R306	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
△ R310	QRJ146J-4R7X	UNF C RESISTOR	4.7Ω 1/4W J	
R313	QRE141J-2R2Y	C RESISTOR	2.2Ω 1/4W J	
R314	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J	
R315	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R327	QRE141J-474Y	C RESISTOR	470kΩ 1/4W J	
R335	QRE141J-222Y	C RESISTOR	2.2kΩ 1/4W J	
R336	QRE141J-223Y	C RESISTOR	22kΩ 1/4W J	
R337	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J	
R338	QRE141J-392Y	C RESISTOR	3.9kΩ 1/4W J	
R339	QRE141J-104Y	C RESISTOR	100kΩ 1/4W J	
R340	QRE141J-681Y	C RESISTOR	680Ω 1/4W J	
R341	QRE141J-123Y	C RESISTOR	12kΩ 1/4W J	
R342	QRE141J-243Y	C RESISTOR	24kΩ 1/4W J	
R343	QRE141J-183Y	C RESISTOR	18kΩ 1/4W J	
R344	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R345	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R346	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R347	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
△ R353	QRZ9005-100X	FUSI RESISTOR	10Ω	
R372	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R375	QRE141J-151Y	C RESISTOR	150Ω 1/4W J	
R376	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
VR31	QVP0008-203Z	TRIM RESISTOR	20kΩ	
L301	QQR1118-002	OSC COIL(BIAS)		
L303	QQL244K-100Z	COIL	10uH K	
CN31	QGF1205F1-06	CONNECTOR	FFC/FPC (1-6)	
CN32	QGF1205F1-09	CONNECTOR	FFC/FPC (1-9)	
CN33	QGF1205F1-09	CONNECTOR	FFC/FPC (1-9)	
CN34	QGF1201F3-10	CONNECTOR	FFC/FPC (1-10)	
H32	GV40397-002A	IC HOLDER		

Packing materials and accessories parts list

Block No. M 3 M M



Packing and Accessories

Block No. [M][3][M][M]

△ Symbol No.	Part No.	Part Name	Description	Local
A 1	LVT1218-002A	INST BOOK	ENG,CHI(PEKIN)	
A 2	RM-SUXQ1U	REMOCON		
A 3	-----	BATTERY	(x2)	
A 4	LV30258-0B1A	UB SHEET		Q1S
A 4	LV30258-0B4A	UB SHEET		Q1W
A 5	QAL0457-001	ANT.WIRE		
A 6	QAL0014-001	AM LOOP ANT		
A 7	SPUXQ1SU-SPBOX	SPK WITH BOX	(x2)	Q1S
A 7	SPUXQ1WU-SPBOX	SPK WITH BOX	(x2)	Q1W
P 1	LV35372-001A	CARTON		Q1S
P 1	LV35372-002A	CARTON		Q1W
P 2	LV21853-001A	CUSHION(TOP)		
P 3	LV21854-001A	CUSHION(BOTTOM)		
P 4	LV35373-001A	CARTON SPACER		
P 5	LV35388-001A	CARTON SHEET		
P 6	QPC05006515P	POLY BAG	50cm x 65cm	
P 7	QPA01503503	POLY BAG	15cm x 35cm	
P 8	QPC02503510P	POLY BAG	25cm x 35cm	
P 9	LV35299-001A	TOP CUSHION		
P 10	LV35299-002A	BOTTOM CUSHION		
P 11	8500048081	MIRROR SHEET	(x2)	
P 12	8500041601	POLY BAG	(x2)	