

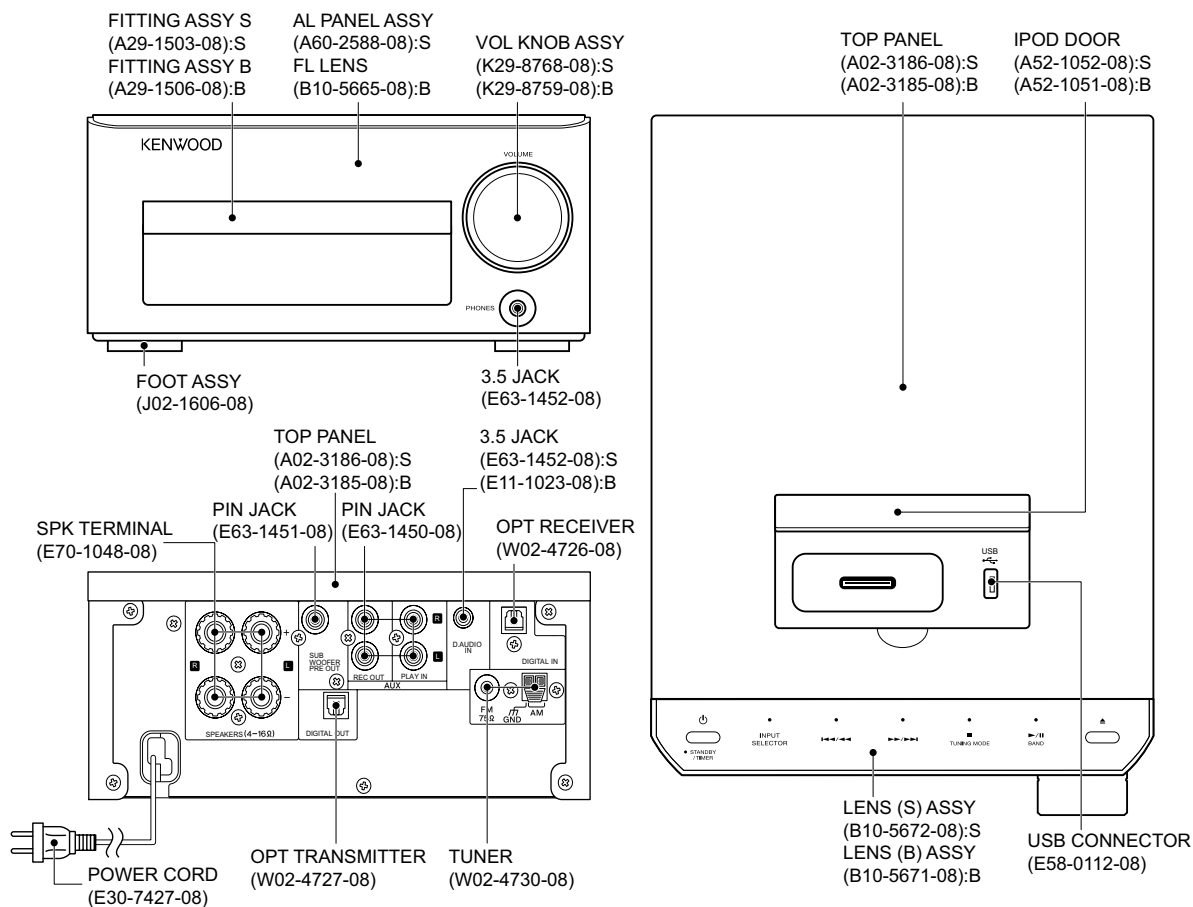
R-K521-S, R-K521-B, LS-K521-B (K-521) SERVICE MANUAL

KENWOOD

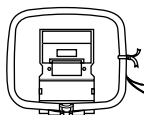
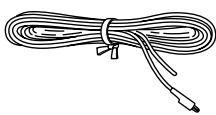
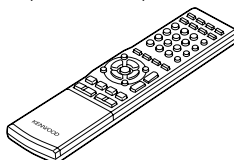
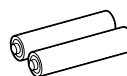
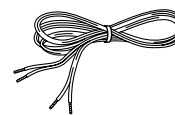
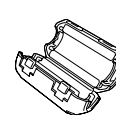
Kenwood Corporation

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B53-4074-00

KA101<Rev.001>



ACCESSORIES

LOOP ANTENNA
(T90-0934-08)(1)ANTENNA
(T90-0945-08)(1)REMOCON
(RC-RP0502E : 1)
(A70-1755-08)BATTERY
(R03 : 2)
(-)SPEAKER CORD
(2m : 2)
(E30-7426-08)FERRITE CORE
(L92-0900-08)(1)

DANGER:

Please do not look at the laser beam directly during repair or operation check.

This product uses Lead Free solder.
This product complies with the RoHS directive for the European market.



R-K521/LS-K521

SYSTEM

SYSTEM	RECEIVER	SPEAKER
K-521-B	R-K521-B	LS-K-521-B
K-521-SB	R-K521-S	LS-K-521-B

CAUTION

The marking of products using lasers

**CLASS 1
LASER PRODUCT**

The marking this product has been classified as Class 1. It means that there is no danger of hazardous radiation outside the product.

Location: Back panel

Information on Disposal of Old Electrical and Electronic Equipment and Batteries (applicable for EU countries that have adopted separate waste collection systems)



Products and batteries with the symbol (crossed-out wheeled bin) cannot be disposed as household waste.



Old electrical and electronic equipment and batteries should be recycled at a facility capable of handling these items and their waste byproducts. Contact your local authority for details in locating a recycle facility nearest to you.



Pb

Proper recycling and waste disposal will help conserve resources whilst preventing detrimental effects on our health and the environment.

Notice: The sign "Pb" below the symbol for batteries indicates that this battery contains lead.

- "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

- iPod is a trademark of Apple Inc., registered in the U.S. and other countries.

- Windows Media is a trademark of Microsoft Corporation registered in the U.S. and other countries.



CONEX™

DEALER'S LOCK

1. How to activate

While the POWER is ON, set the input selector to CD, press and hold the [STOP] key, and then press [POWER] on the remote controller.

2. Function

Dealer's lock switches Lock/Unlock the tray.

- When the tray is locked, "LOCKED" is displayed for 3 seconds.
- When the tray is unlocked, "UNLOCKED" is displayed for 3 seconds.
- If the [OPEN/CLOSE] key is pressed while the tray is locked, "LOCKED" is displayed for 3 seconds, and then the display goes back to normal display.

3. Screen display

Locked tray

L O C K E D

Unlocked tray

U N L O C K E D

TEST MODE

1. Initialization

1.1 How to enter

Press and hold the [POWER] key on the panel, plug the power cord into an AC outlet.

1.2 Function

Test mode initializes the settings to the factory settings.

1.3 Screen display

I N I T I A L I Z E

2. Special mode

2.1 How to enter

While the POWER is ON, press and hold the [STOP] key on the panel, input the number using the keys on the remote control unit.

2.2 Function

Function	Remote controller key
Checks MCU version numbers	Less than 10 or equal
Checks touch sensor MCU version	6
Checks MODEL name/destination	3
Lights up all FLs	1

2.3 Screen display

M x x R x x C x x

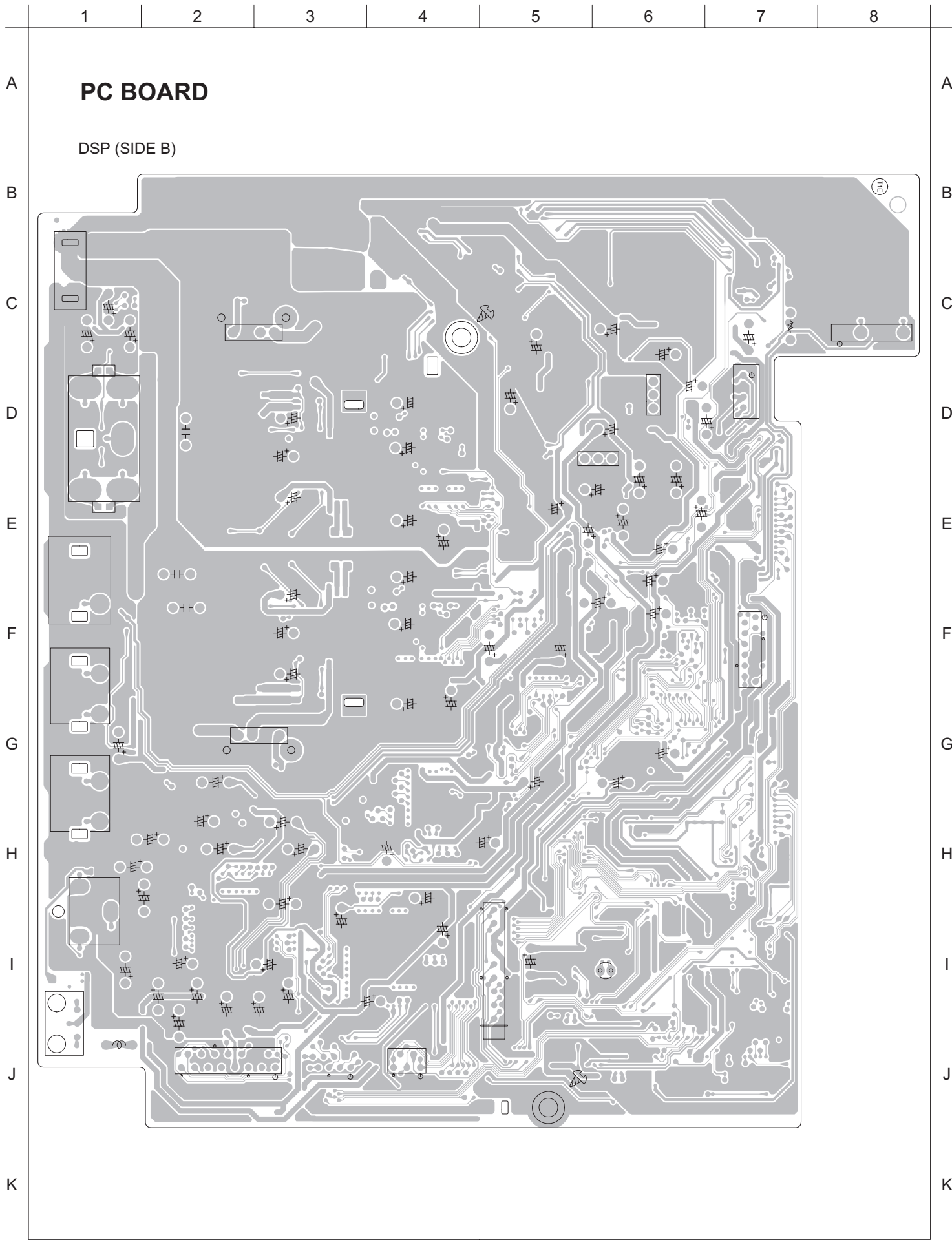
M:SYSTEM MCU R:ROM CORRECTION C: CD MECHA MCU

The diagram illustrates the Pioneer DD Servo CD Player circuit, organized into several functional blocks and PCBs:

- MAIN CPU (IC600):** The central processing unit, connected to various control lines and power supplies.
- CODEC with Multiplexer (WM8776 WOLFSON):** Interfaces with the MAIN CPU and the DACs.
- Digital audio Receiver & Sample Rate Converter (AK4122 AKM):** Receives digital audio data from the USB and optical inputs.
- SIGMA DSP (AD1940 ANALOG DEVICES):** Processes the digital audio signals.
- DACs (WM8524 WOLFSON, AK4387 AKM):** Convert digital signals to analog.
- CONEQ (NJU26124 NJRC):** A stereo equalizer.
- POWER AMPS (TAS5708 TI):** Drive the speakers.
- CD servo control section:** Includes the CD PICK UP, SPINDLE MOTOR, LOADING MOTOR, and TRAY MOTOR, controlled by the MAIN CPU.
- VIDEO PWB:** Contains the CD RF & SERVO IC (IC301) and EEPROM (IC302).
- FL PWB:** Contains the FL DISPLAY (FL910), REMOCON (IC911), and FUNCTION SW (J9320).
- USB PWB:** Includes USB MPX (IC763), USB HOST (IC760), and USB SCL (IC760).
- IPOD PWB:** Includes the IPOD DOKK (IC763) and USB MPX (IC763).
- MAIN PWB:** Contains the MAIN CPU, CODEC, DACs, CONEQ, POWER AMPS, and various output jacks (J2001, J2002, J2468, J2003, J3800, J7100, J3200, J6921).

The diagram shows a complex network of digital and analog signals, including clock signals (MCLK, BCLK, LCLK, SCLK, etc.), data signals (DATA, SDI, SDIO, etc.), and control signals (RESET, MUTE, etc.). Power supplies (M+9V, A+5V, D+3.3V, FL+29.4V) are also indicated.

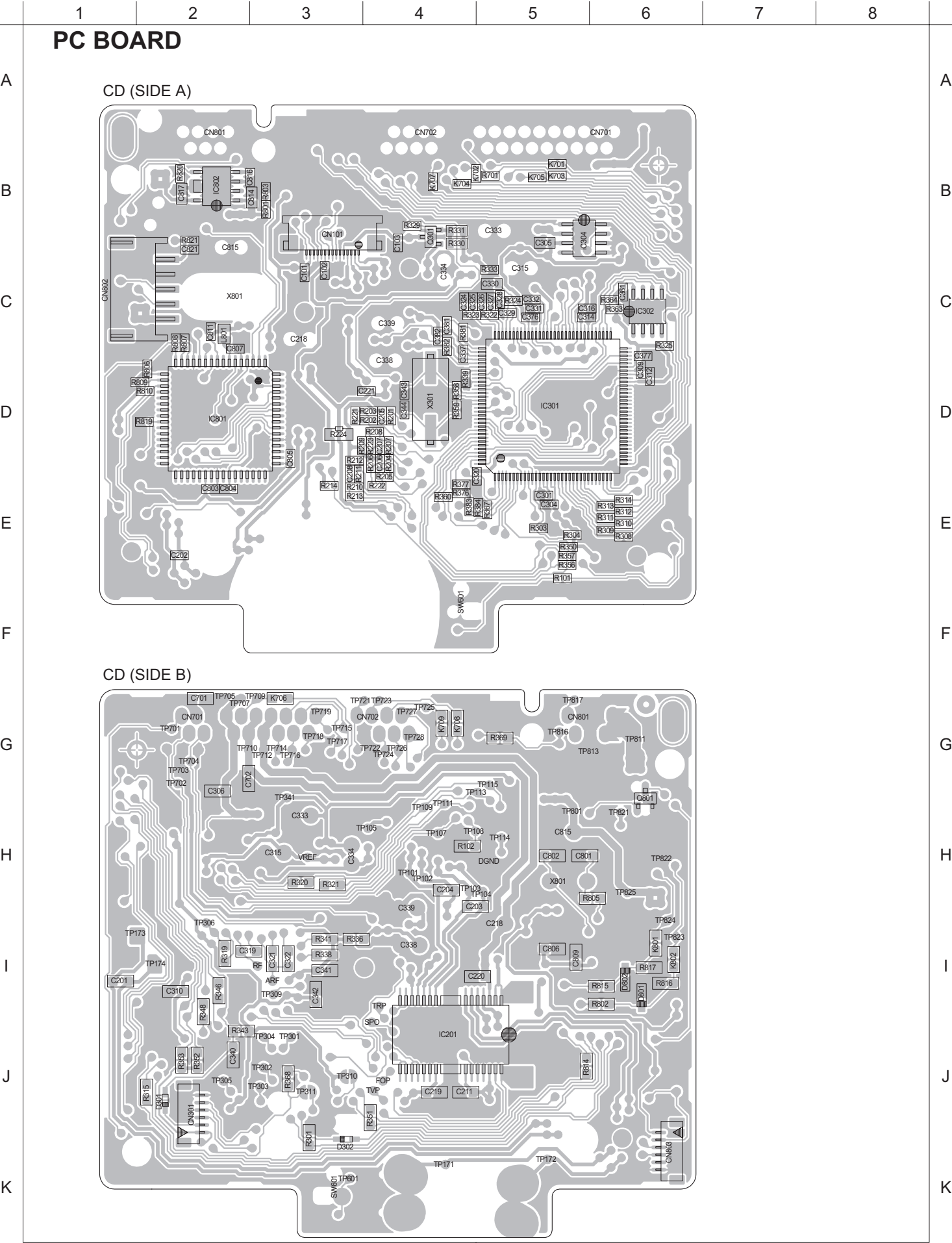
R-K521/LS-K521

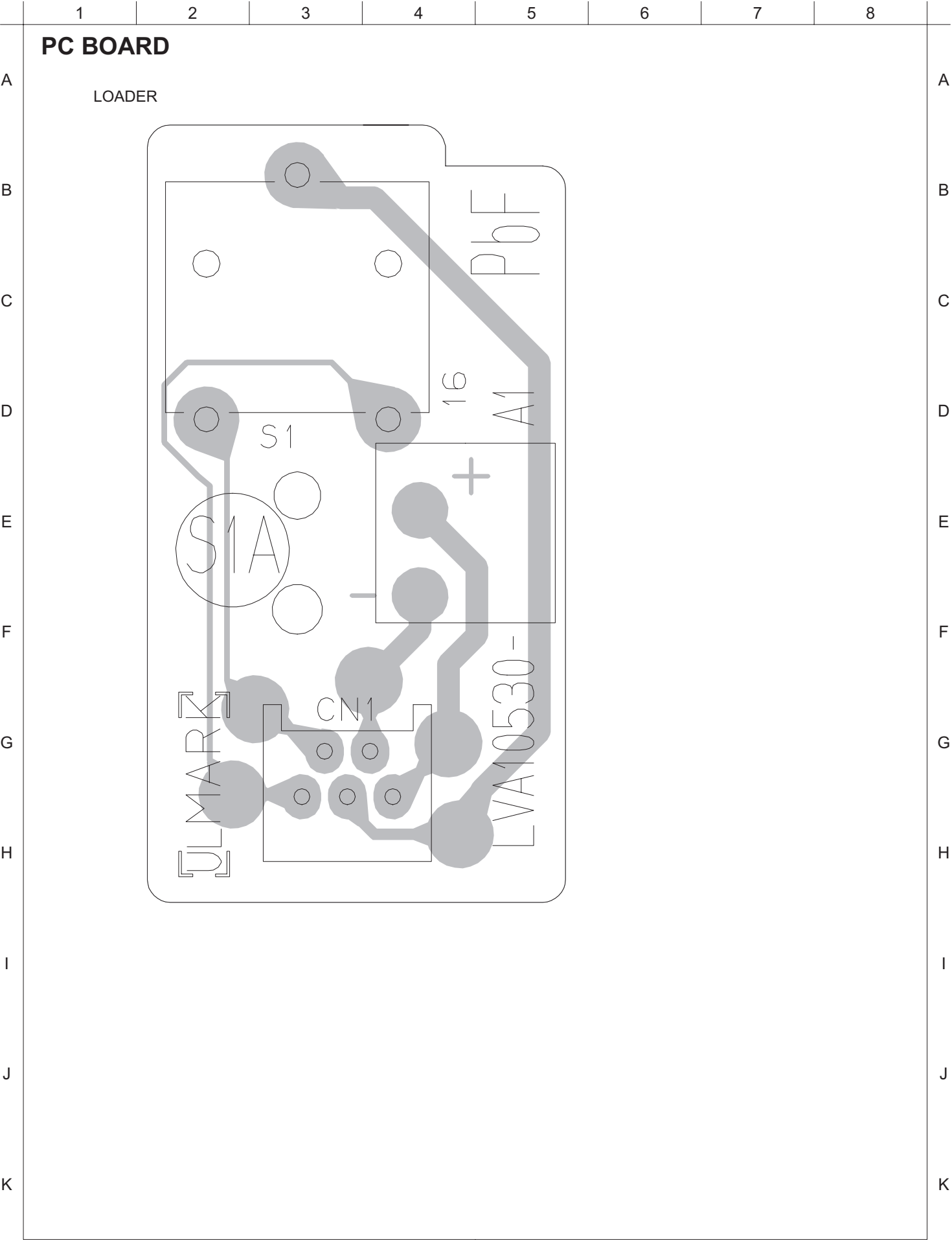


The figure displays the layout of the PC BOARD, showing the front (FL) and back (BL) views of the main board and various connectors. The layout is organized into a grid with columns labeled 1 through 8 and rows labeled A through K.

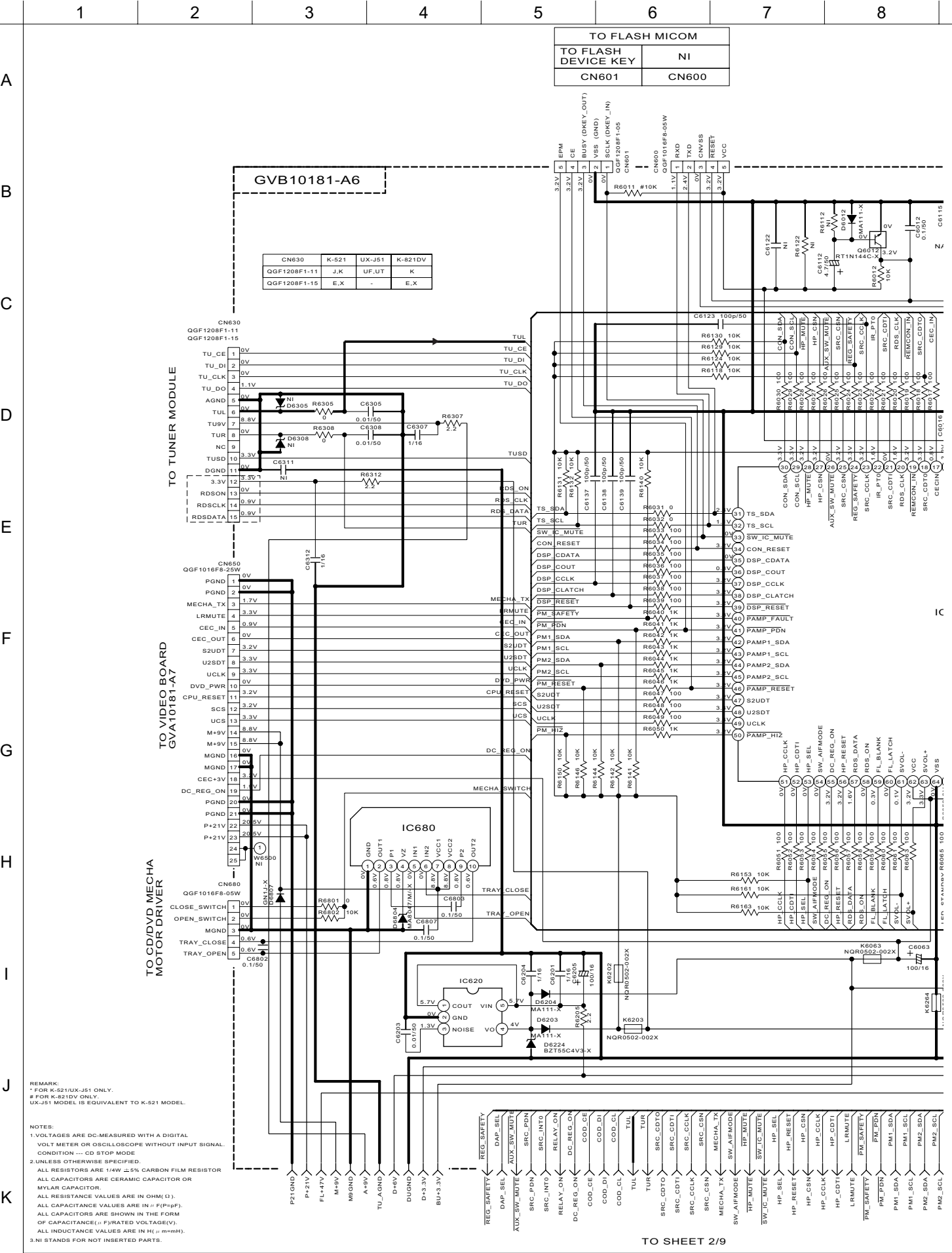
- FL (SIDE A):** The main board layout, showing the front view. It includes various components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A1" and "PbF".
- FL (SIDE B):** The main board layout, showing the back view. It includes various components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A1" and "PbF".
- HEADPHONE JACK (SIDE A):** The layout for the headphone jack connector, showing the front view. It includes components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A5" and "PbF".
- HEADPHONE JACK (SIDE B):** The layout for the headphone jack connector, showing the back view. It includes components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A5" and "PbF".
- STANDBY (SIDE A):** The layout for the standby connector, showing the front view. It includes components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A3" and "PbF".
- STANDBY (SIDE B):** The layout for the standby connector, showing the back view. It includes components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A3" and "PbF".
- EJECT (SIDE A):** The layout for the eject connector, showing the front view. It includes components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A2" and "PbF".
- EJECT (SIDE B):** The layout for the eject connector, showing the back view. It includes components like resistors (R), capacitors (C), and integrated circuits (IC). The board is labeled with "GVA10181-A2" and "PbF".

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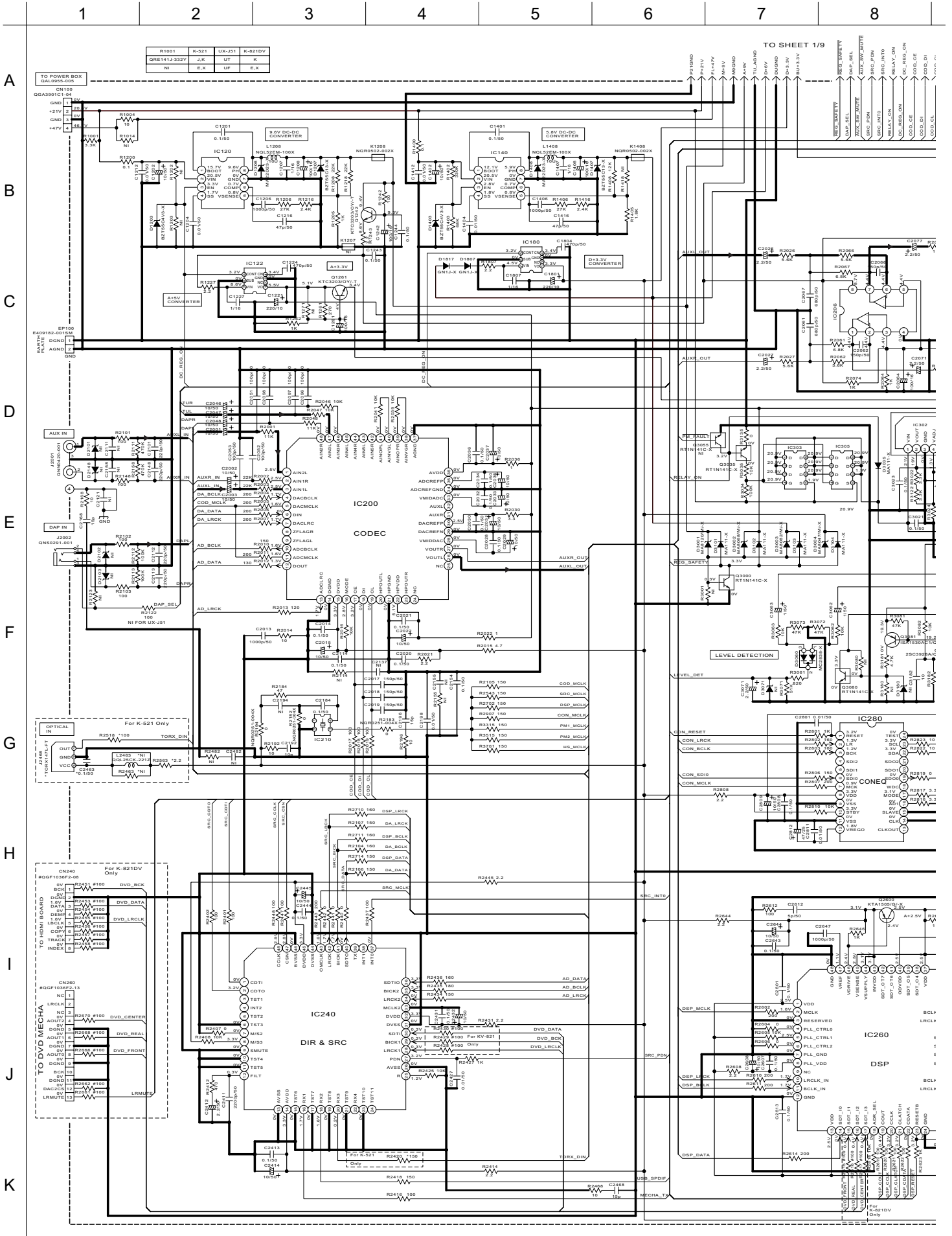
R-K521/LS-K521



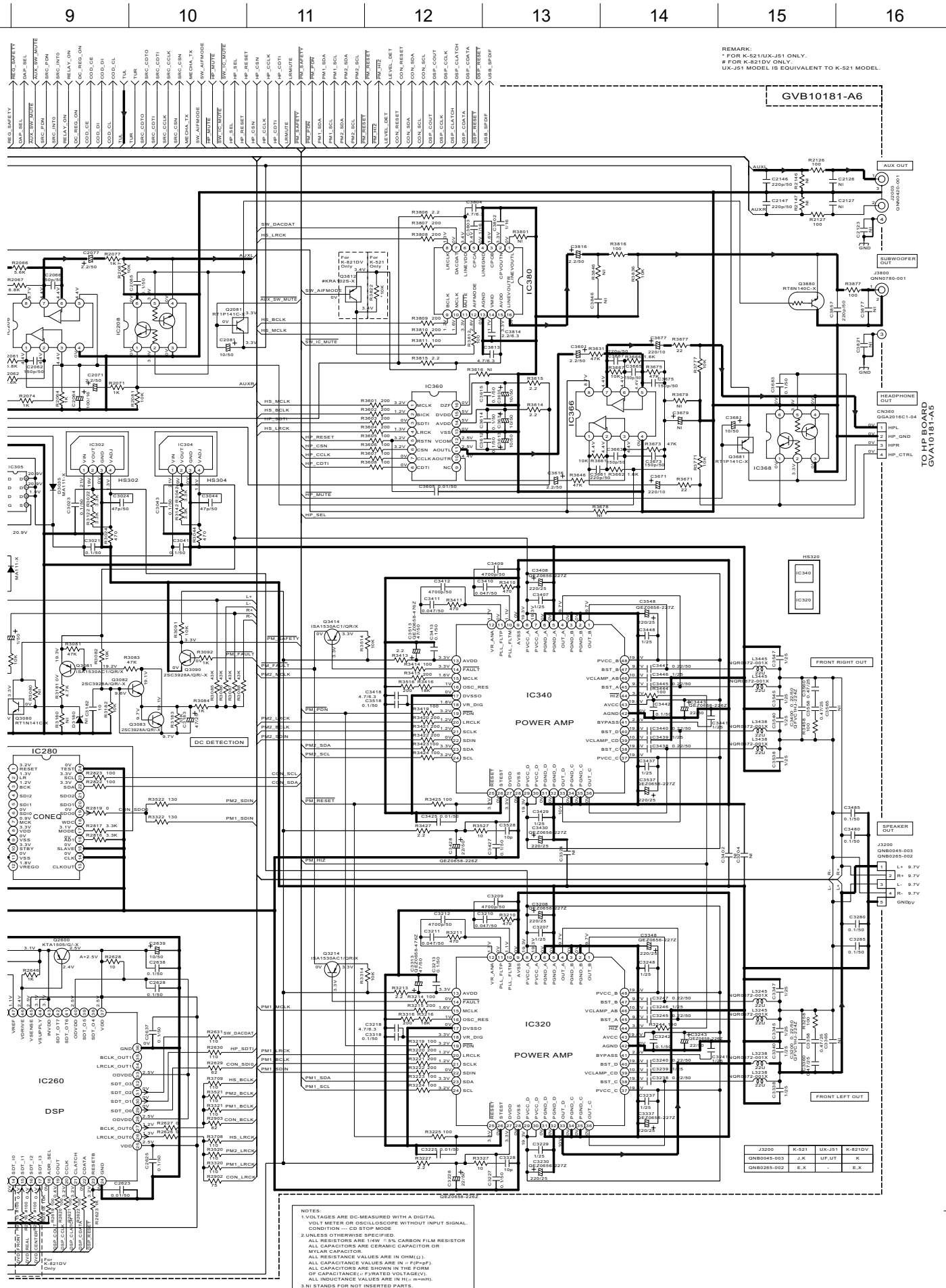
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R-K521/LS-K521



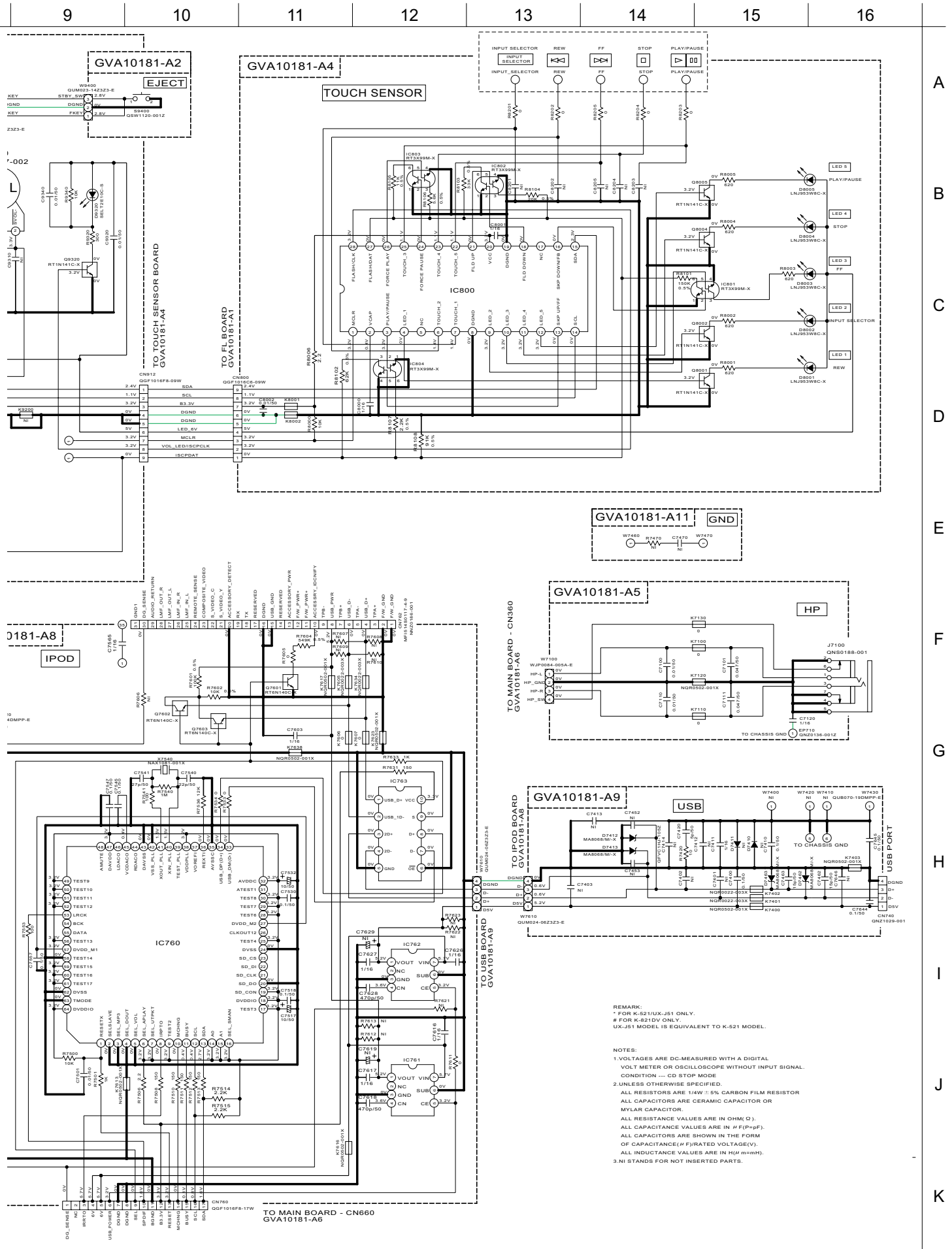
R-K521/LS-K521



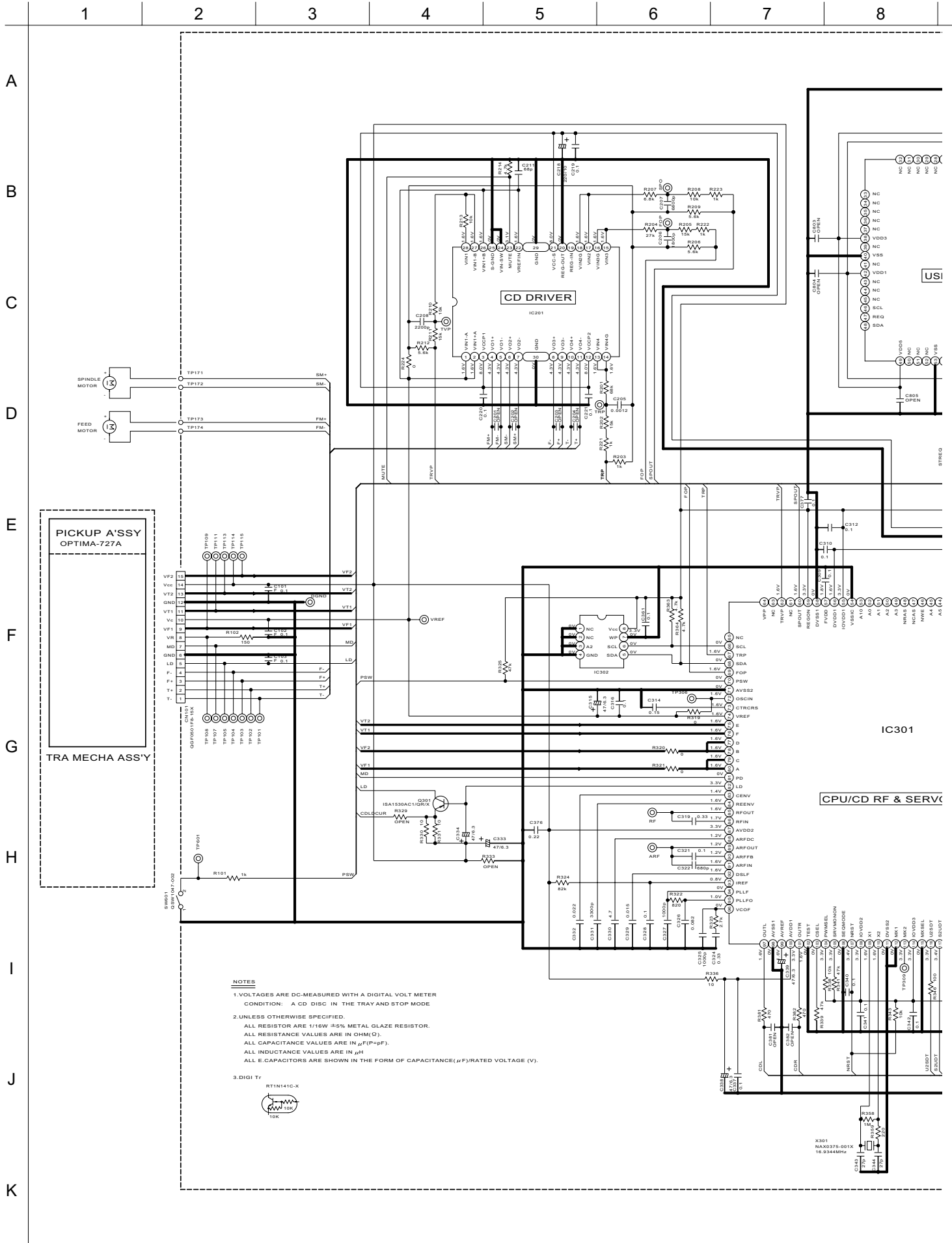
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R-K521/LS-K521



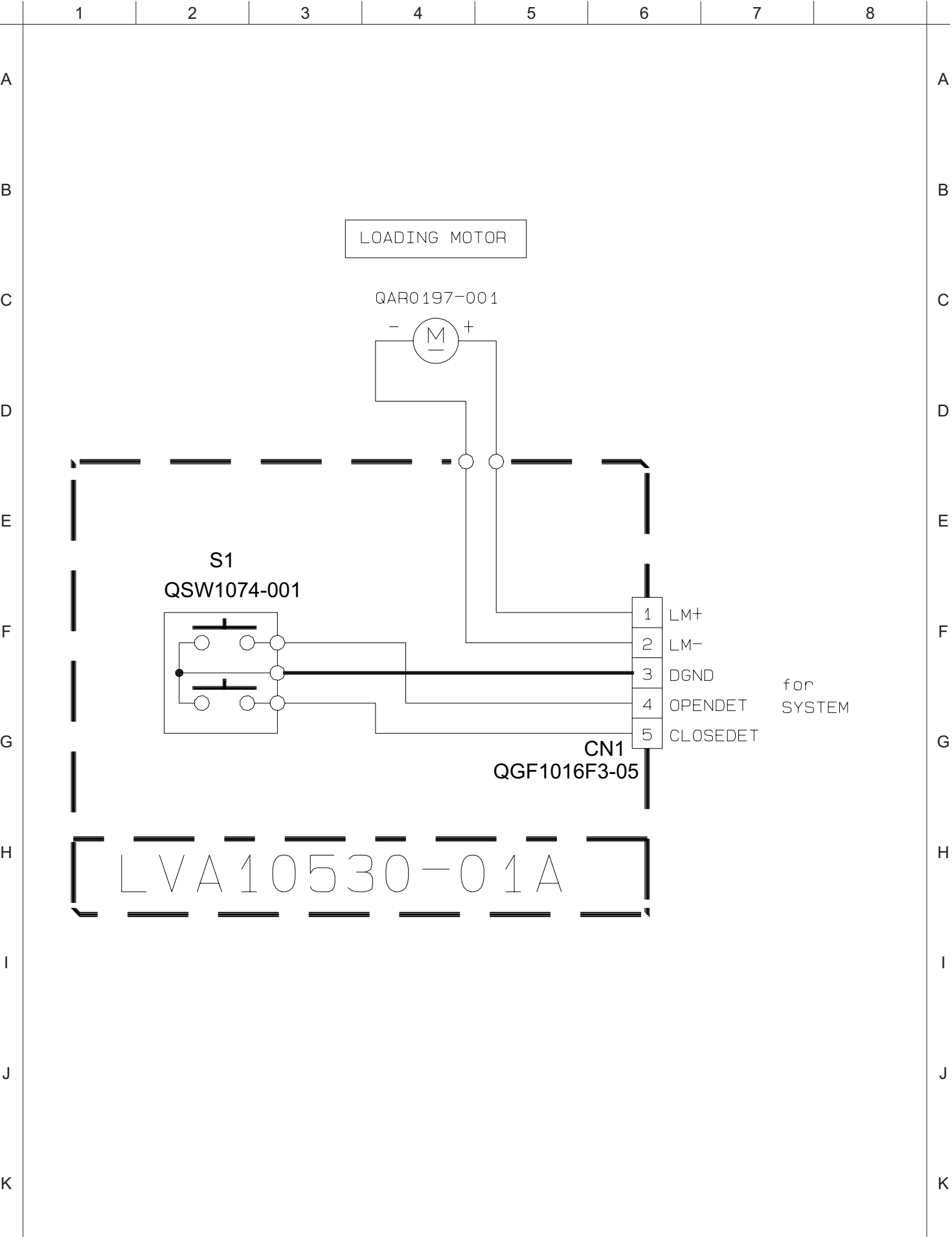
R-K521/LS-K521



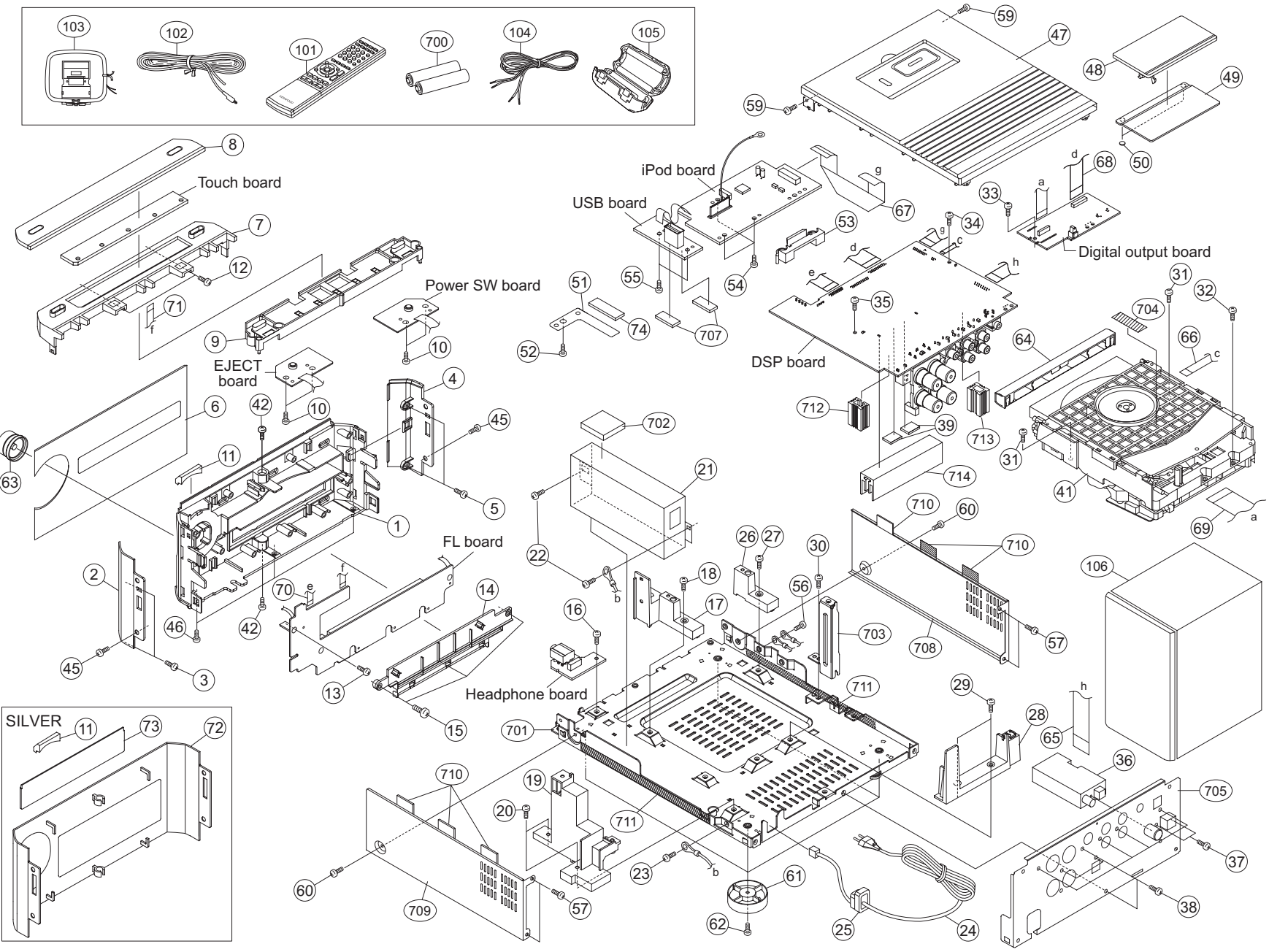
9	10	11	12	13	14	15	16	
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R-K521/LS-K521



Exploded view of general assembly and partslist



R-K521/LS-K521

General Assembly

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

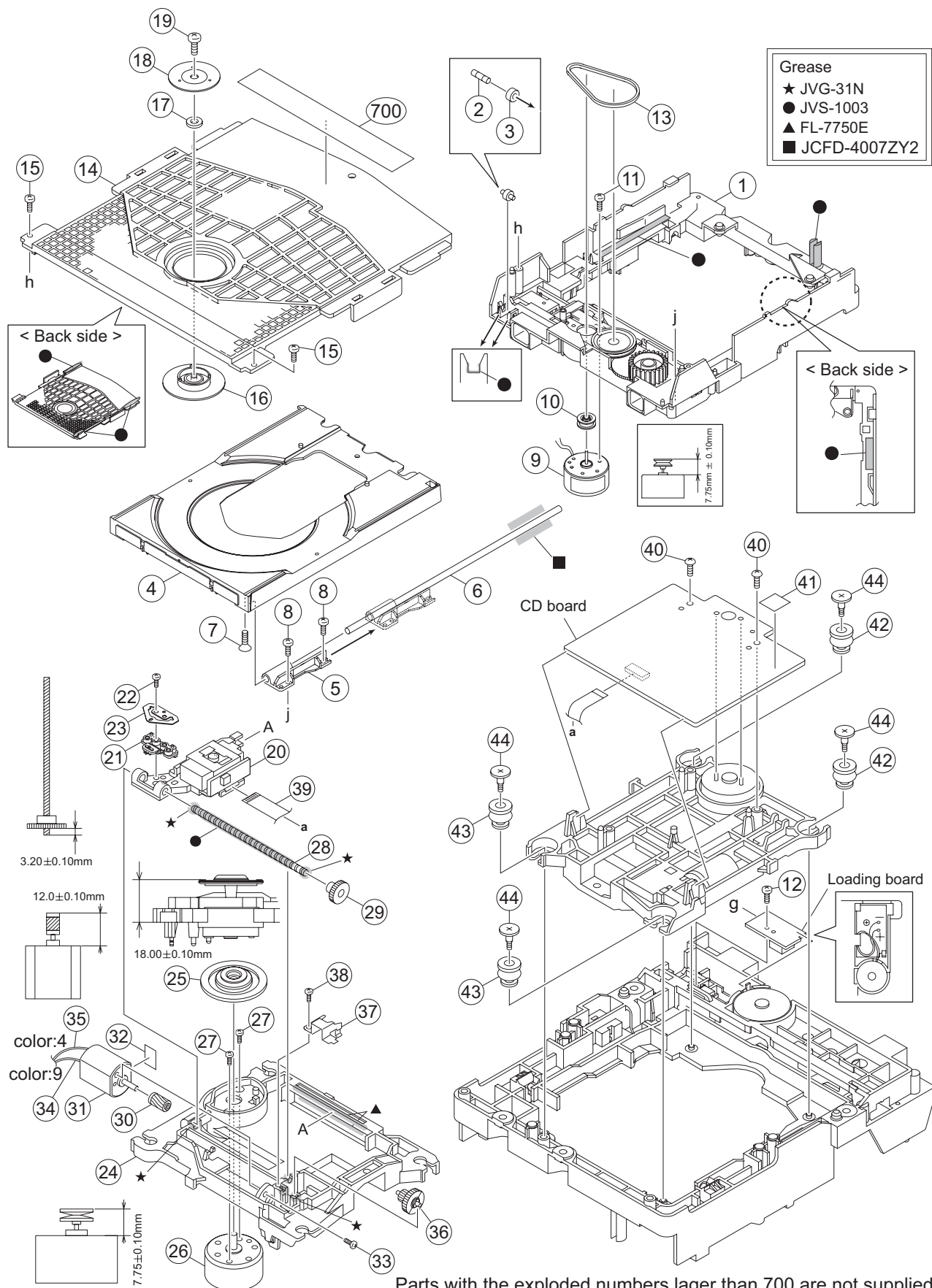
△	Symbol No.	Part No.	Part Name	Description	Local
	1	A22-1950-08	FRONT BASE		K-521-B
	1	A22-1953-08	FRONT BASE		K-521-SB
	2	F07-2059-08	RIGHT COVER		K-521-B
	3	N09-5663-08	TAPPING SCREW	(x2)	K-521-B
	4	F07-2064-08	LEFT COVER		K-521-B
	5	N09-5663-08	TAPPING SCREW	(x2)	K-521-B
	6	B10-5670-08	FRONT LENS ASSY		K-521-B
	7	A22-1951-08	TOP BASE		
	8	B10-5671-08	LENS (B) ASSY		K-521-B
	8	B10-5672-08	LENS (S) ASSY		K-521-SB
	9	K29-8758-08	FUNCTION BUTTON		
	10	N09-5663-08	TAPPING SCREW	(x4)	
	11	B19-1700-08	VOL LENS		
	12	N09-5663-08	TAPPING SCREW	(x2)	
	13	N09-5663-08	TAPPING SCREW		
	14	J19-6537-08	MECHA GUIDE		
	15	N09-5663-08	TAPPING SCREW	(x3)	
	16	N09-5664-08	TAPPING SCREW		
	17	J19-6556-08	TRANS HOLDER F		
	18	N09-5664-08	TAPPING SCREW		
	19	J19-6557-08	TRANS HOLDER R		
	20	N09-5664-08	TAPPING SCREW	(x2)	
△	21	W02-4729-08	POWER UNIT ASSY		
	22	N09-5665-08	TAPPING SCREW	(x2)	
	23	N09-5664-08	TAPPING SCREW		
	24	E30-7427-08	POWER CORD		
	25	J42-0365-08	STRAIN RELIEF		
	26	J19-6536-08	MECHA HOLDER F		
	27	N09-5664-08	TAPPING SCREW		
	28	J19-6535-08	MECHA HOLDER R		
	29	N09-5664-08	TAPPING SCREW	(x2)	
	30	N09-5664-08	TAPPING SCREW		
	31	N09-5665-08	TAPPING SCREW	(x2)	
	32	N09-5665-08	TAPPING SCREW		
	33	N09-5665-08	TAPPING SCREW		
	34	N09-5665-08	TAPPING SCREW		
	35	N09-5665-08	TAPPING SCREW		
	36	W02-4730-08	TUNER		
	37	N09-5664-08	TAPPING SCREW	(x2)	
	38	N09-5666-08	TAPPING SCREW	(x8)	
	39	G16-1318-08	THERMAL SHEET	(x2)	
	41	D40-1903-08	CD MECHA ASSY		
	42	N09-5664-08	TAPPING SCREW	(x2)	K-521-SB
	45	N09-5667-08	TAPPING SCREW	(x2)	
	46	N09-5667-08	TAPPING SCREW	(x3)	
	47	A02-3185-08	TOP PANEL		K-521-B
	47	A02-3186-08	TOP PANEL		K-521-SB
	48	A52-1051-08	IPOD DOOR		K-521-B
	48	A52-1052-08	IPOD DOOR		K-521-SB
	49	A52-1053-08	DOOR BASE		K-521-B
	49	A52-1058-08	DOOR BASE		K-521-SB
	50	G11-3062-08	CUSHION	(x2)	
	51	G02-1762-08	DOOR SPRING		
	52	N09-5663-08	TAPPING SCREW		
	53	J19-6540-08	COVER LOCK		K-521-B
	53	J19-6554-08	COVER LOCK		K-521-SB
	54	N09-5663-08	TAPPING SCREW	(x3)	
	55	N09-5663-08	TAPPING SCREW	(x2)	
	56	N09-5666-08	TAPPING SCREW		
	57	N09-5666-08	TAPPING SCREW	(x4)	
	59	N09-5668-08	TAPPING SCREW	(x2)	
	60	N09-5669-08	TAPPING SCREW	(x2)	K-521-B

R-K521/LS-K521

△	Symbol No.	Part No.	Part Name	Description	Local
	60	N09-5670-08	TAPPING SCREW	(x2)	K-521-SB
	61	J02-1606-08	FOOT ASSY	(x4)	
	62	N09-5664-08	TAPPING SCREW	(x4)	
	63	K29-8759-08	VOL KNOB ASSY		K-521-B
	63	K29-8768-08	VOL KNOB ASSY		K-521-SB
	64	A29-1506-08	FITTING ASSY B		K-521-B
	64	A29-1503-08	FITTING ASSY S		K-521-SB
	65	E35-4126-08	CARD WIRE	FC630	
	66	E35-4116-08	CARD WIRE	FC680	
	67	E35-4117-08	CARD WIRE	FC660	
	68	E35-4118-08	FFC WIRE	FC650	
	69	E35-4119-08	FFC WIRE	FC691	
	70	E35-4120-08	FFC WIRE	FC610	
	71	E35-4121-08	CARD WIRE	FC912	
	72	A60-2588-08	AL PANEL ASSY		K-521-SB
	73	B10-5665-08	FL LENS		K-521-SB
	74	J30-1492-08	SPACER		
	101	A70-1755-08	REMOTE CONTROL UNIT		
	102	T90-0945-08	ANTENNA		
	103	T90-0934-08	LOOP ANTENNA		
	104	E30-7426-08	SPEAKER CORD	(x2)	
	105	L92-0900-08	FERRITE CORE		
	106	T19-0515-08	SPEAKER SYSTEM		
	-	B60-5813-18	INST BOOK		
	-	B60-5814-18	INST BOOK		

R-K521/LS-K521

CD mechanism and parts list



CD mechanism

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

△	Symbol No.	Part No.	Part Name	Description	Local
	1	A11-1244-08	LOADER SUB ASSY		
	2	D19-0338-08	C.D ROLLER		
	3	D14-0835-08	RUBBER TUBE		
	4	J99-0860-08	TRAY		
	5	J90-1405-08	SHAFT GUIDE		
	6	D10-5083-08	SHAFT		
	7	N09-5622-08	TAPPING SCREW		
	8	N09-5671-08	TAPPING SCREW	(x2)	
	9	T41-0147-08	MOTOR		
	10	D15-0464-08	MOTOR PULLEY		
	11	N09-5672-08	SCREW		
	12	N09-5671-08	TAPPING SCREW		
	13	D16-0814-08	CUSTOM PARTS		
	14	A15-0124-08	CLAMPER BASE		
	15	N09-5671-08	TAPPING SCREW	(x2)	
	16	J11-0911-08	CD CLAMPER		
	17	T99-0710-08	MAGNET		
	18	T50-1101-08	YOKE		
	19	N09-5623-08	SPECIAL SCREW		
	20	T25-0140-08	PICK UP		
	21	D10-5091-08	RACK ARM		
	22	N09-5625-08	SCREW		
	23	G09-0701-08	RACK ARM SPRING		
	24	A10-3653-08	TM CHASSIS		
	25	D02-0153-08	T.T ASSY		
	26	T41-0149-08	SPINDLE MOTOR		
	27	N09-5673-08	SPECIAL SCREW	(x2)	
	28	D21-2972-08	SCREW SHAFT		
	29	D13-2686-08	SS GEAR		
	30	D13-2687-08	F MOTOR GEAR		
	31	T41-0150-08	FEED MOTOR		
	32	J30-1494-08	SPACER		
	33	N09-5674-08	SCREW		
	34	E35-4123-08	SIN TWIST WIRE		
	35	E35-4124-08	SIN TWIST WIRE		
	36	D13-2688-08	F MIDDLE GEAR		
	37	J19-6555-08	SHAFT HOLDER		
	38	N09-5626-08	TAPPING SCREW		
	39	E35-4125-08	FFC WIRE		
	40	N09-5675-08	TAPPING SCREW	(x2)	
	41	J30-1495-08	SPACER		
	42	J02-1595-08	INSULATOR	(x2)	
	43	J02-1596-08	INSULATOR	(x2)	
	44	N09-5624-08	SPECIAL SCREW	(x4)	

R-K521/LS-K521

Electrical parts list

Main board

Block No. [0][1]				
△ Symbol No.	Part No.	Part Name	Description	Local
△ IC120	TPS54231DR-X	IC		
△ IC122	MM1565AF-X	IC		
△ IC140	TPS54231DR-X	IC		
△ IC180	MM1563DF-X	IC		
IC200	WM8776SEFT/RVW	IC		
IC206	NJM4565E-X	IC		
IC208	RT3X99M-X	TRANSISTOR		
IC210	NAX1083-001X	CXO		
IC240	AK4122AVQ-W	IC		
IC260	AD1940YSTZRLW	IC(DIGITAL)		
IC280	NJU26124VC2-X	IC		
△ IC302	KIA378R00PI	IC		
IC303	TPCF8104-X	MOS FET		
△ IC304	KIA378R00PI	IC		
IC305	TPCF8104-X	MOS FET		
△ IC320	TAS5708PHP-W	IC		
△ IC340	TAS5708PHP-W	IC		
IC360	AK4387ET-X	IC		
IC366	NJM4565E-X	IC		
IC368	RT3X99M-X	TRANSISTOR		
IC380	WM8524GEDT/RX	IC		
IC600	R5F364AEDFA521	IC(MCU)		
△ IC620	MM1614AN-X	IC 4.0V REG		
IC660	S-24CS08AFJ1GX	IC		
IC680	LB1641	IC		
△ IC690	TPS54231DR-X	IC		
IC760	BU81459KV-X	IC		
IC761	MM1565CF-X	IC		
IC762	MM1565CF-X	IC		
IC763	TS3USB221A-X	IC		
IC800	PIC16F722TISSX	IC(MCU)		
IC801	RT3X99M-X	TRANSISTOR		
IC802	RT3X99M-X	TRANSISTOR		
IC803	RT3X99M-X	TRANSISTOR		
IC804	RT3X99M-X	TRANSISTOR		
IC911	W02-4725-08	IR DETECT UNIT		
△ Q1242	KTC3203/OY/-T	TRANSISTOR		
Q1261	KTC3203/OY/-T	TRANSISTOR		
Q2081	RT1P141C-X	DIGI TRANSISTOR		
Q2600	KTA1505/G/-X	TRANSISTOR		
Q3000	RT1N141C-X	DIGI TRANSISTOR		
Q3035	RT1N141C-X	DIGI TRANSISTOR		
Q3080	RT1N141C-X	DIGI TRANSISTOR		
Q3081	ISA1530AC1	TRANSISTOR		
Q3082	2SC3928A/QR/-X	TRANSISTOR		
Q3083	2SC3928A/QR/-X	TRANSISTOR		
Q3090	2SC3928A/QR/-X	TRANSISTOR		
Q3214	ISA1530AC1	TRANSISTOR		
Q3414	ISA1530AC1	TRANSISTOR		
Q3681	RT1P141C-X	DIGI TRANSISTOR		
Q3880	RT6N140C-X	DIGI TRANSISTOR		
Q6012	RT1N144C-X	DIGI TRANSISTOR		
Q6104	KTA1505/G/-X	TRANSISTOR		
Q6114	RT1N141C-X	DIGI TRANSISTOR		
Q7601	RT6N140C-X	DIGI TRANSISTOR		
Q7602	RT6N140C-X	DIGI TRANSISTOR		
Q7603	RT6N140C-X	DIGI TRANSISTOR		
Q8001	RT1N141C-X	DIGI TRANSISTOR		
Q8002	RT1N141C-X	DIGI TRANSISTOR		
Q8004	RT1N141C-X	DIGI TRANSISTOR		

△ Symbol No.	Part No.	Part Name	Description	Local
Q8005	RT1N141C-X	DIGI TRANSISTOR		
△ Q9117	KTA1271/OY/-T	TRANSISTOR		
Q9120	RT1N141C-X	DIGI TRANSISTOR		
Q9121	KTA1271/OY/-T	TRANSISTOR		
Q9122	RT1P141C-X	DIGI TRANSISTOR		
Q9320	RT1N141C-X	DIGI TRANSISTOR		
D1203	BZT55C4V3-X	Z DIODE		
D1207	BZT55C13-X	Z DIODE		
D1208	MA22D23	SB DIODE		
D1403	BZT55C4V3-X	Z DIODE		
D1407	BZT55C13-X	Z DIODE		
D1408	MA22D23	SB DIODE		
D1807	GN1J-X	DIODE		
D1817	GN1J-X	DIODE		
D3001	MA8120/M/-X	Z DIODE		
D3002	MA8068/M/-X	Z DIODE		
D3003	MA8082/M/-X	Z DIODE		
D3004	MA8047/M/-X	Z DIODE		
△ D3035	MA111-X	SI DIODE		
D3060	MC2838-X	DIODE		
D3101	MA111-X	SI DIODE		
D3102	MA111-X	SI DIODE		
D3103	MA111-X	SI DIODE		
D3104	MA111-X	SI DIODE		
D6012	MA111-X	SI DIODE		
D6203	MA111-X	SI DIODE		
D6204	MA111-X	SI DIODE		
D6224	BZT55C4V3-X	Z DIODE		
D6804	MA8047/M/-X	Z DIODE		
D6807	GN1J-X	DIODE		
D6901	GN1J-X	DIODE		
D6902	GN1J-X	DIODE		
D6905	GN1J-X	DIODE		
D6924	UDZW3.3B-X	Z DIODE		
D6931	BZT55C13-X	Z DIODE		
D6932	MA22D23	SB DIODE		
D6933	BZT55C4V3-X	Z DIODE		
D7412	MA8068/M/-X	Z DIODE		
D7413	MA8068/M/-X	Z DIODE		
D7462	MA8068/M/-X	Z DIODE		
D7463	MA8068/M/-X	Z DIODE		
D8001	B30-2737-08	LED		
D8002	B30-2737-08	LED		
D8003	B30-2737-08	LED		
D8004	B30-2737-08	LED		
D8005	B30-2737-08	LED		
D9121	UDZW27B-X	Z DIODE		
D9210	SML-D12V8W/PQ	LED	STANDBY	
D9220	B30-2738-08	LED	TIMER	
D9320	B30-2739-08	LED	SOURCE	
C1201	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C1202	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C1204	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C1206	CK73GB1H102K	C CAPACITOR	1000pF 50V K	
C1207	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C1208	CD04BG1C101M	E CAPACITOR	100uF 16V M	
C1212	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C1216	CC73GCH1H470J	C CAPACITOR	47pF 50V J	
C1221	CD04BF1C221M	E CAPACITOR	220uF 10V M	
C1224	CC73GCH1H471J	C CAPACITOR	470pF 50V K	
C1227	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C1242	CD04BG1C101M	E CAPACITOR	100uF 16V M	
C1243	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	

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△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C1244	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2192	CC73GCH1H100D	C CAPACITOR	10pF 50V J	
C1261	CD04BG1C101M	E CAPACITOR	100uF 16V M		C2196	CC73GCH1H150J	C CAPACITOR	15pF 50V J	
C1401	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2198	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C1402	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2411	CK73GB1H222K	C CAPACITOR	2200pF 50V K	
C1404	CK73GB1H103K	C CAPACITOR	0.01uF 50V K		C2412	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M	
C1406	CK73GB1H102K	C CAPACITOR	1000pF 50V K		C2413	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C1407	CK73GB1C105K	C CAPACITOR	1uF 16V K		C2414	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C1408	CD04BG1C101M	E CAPACITOR	100uF 16V M		C2427	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C1412	CK73GB1H103K	C CAPACITOR	0.01uF 50V K		C2431	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C1416	CC73GCH1H470J	C CAPACITOR	47pF 50V J		C2432	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C1801	CD04BF1C221M	E CAPACITOR	220uF 10V M		C2444	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C1804	CC73GCH1H471J	C CAPACITOR	470pF 50V K		C2445	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C1807	CK73GB1C105K	C CAPACITOR	1uF 16V K		C2463	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2001	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2468	CC73GCH1H150J	C CAPACITOR	15pF 50V J	
C2002	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2601	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2003	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2607	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2013	CK73GB1H102K	C CAPACITOR	1000pF 50V K		C2608	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C2014	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2612	CC73GCH1H050C	C CAPACITOR	5pF 50V J	
C2015	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2613	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2017	CC73GCH1H151J	C CAPACITOR	150pF 50V J		C2623	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C2018	CC73GCH1H151J	C CAPACITOR	150pF 50V J		C2625	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2019	CC73GCH1H151J	C CAPACITOR	150pF 50V J		C2628	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2020	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2637	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2021	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2638	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2022	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2639	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C2026	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M		C2643	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2027	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M		C2644	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C2028	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2647	CK73GB1H102K	C CAPACITOR	1000pF 50V K	
C2029	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2801	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C2030	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2808	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2031	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2809	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C2032	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C2811	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C2033	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C2812	CD04BJ1E470M	E CAPACITOR	47uF 25V M	
C2034	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C3021	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2035	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C3023	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2036	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C3024	CC73GCH1H470J	C CAPACITOR	47pF 50V J	
C2037	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C3041	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2046	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C3043	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2047	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C3044	CC73GCH1H470J	C CAPACITOR	47pF 50V J	
C2048	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C3062	CD04BJ1H010M	E CAPACITOR		
C2051	CC73GCH1H101J	C CAPACITOR	100pF 50V J		C3063	CD04BJ1H010M	E CAPACITOR		
C2052	CC73GCH1H101J	C CAPACITOR	100pF 50V J		C3071	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M	
C2053	CC73GCH1H101J	C CAPACITOR	100pF 50V J		C3182	CK73FB0J106K	C CAPACITOR	10uF 6.3V K	
C2061	CC73GCH1H681J	C CAPACITOR	680pF 50V K		C3183	CD04BJ1E470M	E CAPACITOR	47uF 25V M	
C2062	CC73GCH1H151J	C CAPACITOR	150pF 50V J		C3200	C91-1774-08	MF CAPACITOR	0.22uF 50V J	
C2064	CD04BG1C101M	E CAPACITOR	100uF 16V M		C3207	C91-1775-08	C CAPACITOR	1uF 25V K	
C2066	CC73GCH1H151J	C CAPACITOR	150pF 50V J		C3208	C90-5959-08	E CAPACITOR	220uF	
C2067	CC73GCH1H681J	C CAPACITOR	680pF 50V K		C3209	CK73GB1H472K	C CAPACITOR	4700pF 50V K	
C2071	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M		C3210	CK73GB1H473K	C CAPACITOR	0.047uF 50V K	
C2077	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M		C3211	CK73GB1H473K	C CAPACITOR	0.047uF 50V K	
C2081	CD04BJ1H100M	E CAPACITOR	10uF 50V M		C3212	CK73GB1H472K	C CAPACITOR	4700pF 50V K	
C2085	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C3213	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2096	CC73GCH1H101J	C CAPACITOR	100pF 50V J		C3218	CK73FB0J475K	C CAPACITOR	4.7uF 6.3V K	
C2097	CC73GCH1H101J	C CAPACITOR	100pF 50V J		C3225	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C2098	CC73GCH1H101J	C CAPACITOR	100pF 50V J		C3227	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2101	CC73GCH1H221J	C CAPACITOR	220pF 50V J		C3228	CD04BJ1H220M	E CAPACITOR	22uF 50V M	
C2112	CC73GCH1H221J	C CAPACITOR	220pF 50V J		C3229	C91-1775-08	C CAPACITOR	1uF 25V K	
C2113	CC73GCH1H221J	C CAPACITOR	220pF 50V J		C3230	C90-5959-08	E CAPACITOR	220uF	
C2114	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C3237	C91-1775-08	C CAPACITOR	1uF 25V K	
C2146	CC73GCH1H221J	C CAPACITOR	220pF 50V J		C3238	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C2147	CC73GCH1H221J	C CAPACITOR	220pF 50V J		C3239	C91-1775-08	C CAPACITOR	1uF 25V K	
C2148	CC73GCH1H221J	C CAPACITOR	220pF 50V J		C3240	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C2154	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C3241	C91-1775-08	C CAPACITOR	1uF 25V K	
C2168	CC73GCH1H150J	C CAPACITOR	15pF 50V J		C3242	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C2184	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		C3243	CD04BJ1H220M	E CAPACITOR	22uF 50V M	

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△ Symbol No.	Part No.	Part Name	Description	Local
C3245	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C3246	C91-1775-08	C CAPACITOR	1uF 25V K	
C3247	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C3248	C91-1775-08	C CAPACITOR	1uF 25V K	
C3280	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3285	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3313	CD04BJ1H470M	E CAPACITOR	47uF 50V M	
C3318	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3328	CC73GCH1H100D	C CAPACITOR	10pF 50V J	
C3337	C90-5959-08	E CAPACITOR	220uF	
C3338	C91-1775-08	C CAPACITOR	1uF 25V K	
C3340	C91-1775-08	C CAPACITOR	1uF 25V K	
C3345	C91-1775-08	C CAPACITOR	1uF 25V K	
C3347	C91-1775-08	C CAPACITOR	1uF 25V K	
C3348	C90-5959-08	E CAPACITOR	220uF	
C3358	CK73FB1E474K	C CAPACITOR	0.47uF 25V K	
C3360	CK73FB1E474K	C CAPACITOR	0.47uF 25V K	
C3400	C91-1774-08	MF CAPACITOR	0.22uF 50V J	
C3407	C91-1775-08	C CAPACITOR	1uF 25V K	
C3408	C90-5959-08	E CAPACITOR	220uF	
C3409	CK73GB1H472K	C CAPACITOR	4700pF 50V K	
C3410	CK73GB1H473K	C CAPACITOR	0.047uF 50V K	
C3411	CK73GB1H473K	C CAPACITOR	0.047uF 50V K	
C3412	CK73GB1H472K	C CAPACITOR	4700pF 50V K	
C3413	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3418	CK73FB0J475K	C CAPACITOR	4.7uF 6.3V K	
C3425	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C3427	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3428	CD04BJ1H220M	E CAPACITOR	22uF 50V M	
C3429	C91-1775-08	C CAPACITOR	1uF 25V K	
C3430	C90-5959-08	E CAPACITOR	220uF	
C3437	C91-1775-08	C CAPACITOR	1uF 25V K	
C3438	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C3439	C91-1775-08	C CAPACITOR	1uF 25V K	
C3440	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C3441	C91-1775-08	C CAPACITOR	1uF 25V K	
C3442	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3443	CD04BJ1H220M	E CAPACITOR	22uF 50V M	
C3445	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C3446	C91-1775-08	C CAPACITOR	1uF 25V K	
C3447	CK73FB1E224K	C CAPACITOR	0.22uF 50V K	
C3448	C91-1775-08	C CAPACITOR	1uF 25V K	
C3480	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3485	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3513	CD04BJ1H470M	E CAPACITOR	47uF 50V M	
C3518	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3528	CC73GCH1H100D	C CAPACITOR	10pF 50V J	
C3537	C90-5959-08	E CAPACITOR	220uF	
C3538	C91-1775-08	C CAPACITOR	1uF 25V K	
C3540	C91-1775-08	C CAPACITOR	1uF 25V K	
C3545	C91-1775-08	C CAPACITOR	1uF 25V K	
C3547	C91-1775-08	C CAPACITOR	1uF 25V K	
C3548	C90-5959-08	E CAPACITOR	220uF	
C3558	CK73FB1E474K	C CAPACITOR	0.47uF 25V K	
C3560	CK73FB1E474K	C CAPACITOR	0.47uF 25V K	
C3601	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M	
C3605	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C3612	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3613	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C3614	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3615	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3616	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M	
C3634	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C3635	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C3661	CC73GCH1H221J	C CAPACITOR	220pF 50V J	

△ Symbol No.	Part No.	Part Name	Description	Local
C3663	CC73GCH1H151J	C CAPACITOR	150pF 50V J	
C3665	CC73GCH1H151J	C CAPACITOR	150pF 50V J	
C3667	CC73GCH1H221J	C CAPACITOR	220pF 50V J	
C3671	CD04BF1C221M	E CAPACITOR	220uF 10V M	
C3673	CC73GCH1H151J	C CAPACITOR	150pF 50V J	
C3675	CC73GCH1H151J	C CAPACITOR	150pF 50V J	
C3677	CD04BF1C221M	E CAPACITOR	220uF 10V M	
C3681	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C3683	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C3802	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C3803	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C3804	CK73FB0J475K	C CAPACITOR	4.7uF 6.3V K	
C3813	CK73FB0J475K	C CAPACITOR	4.7uF 6.3V K	
C3814	CK73GB0J225K	C CAPACITOR	2.2uF 6.3V K	
C3816	CD04BJ1H2R2M	E CAPACITOR	2.2uF 50V M	
C3857	CC73GCH1H221J	C CAPACITOR	220pF 50V J	
C6010	CC73GCH1H100D	C CAPACITOR	10pF 50V J	
C6011	CC73GCH1H120J	C CAPACITOR	12pF 50V J	
C6012	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6016	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6052	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6063	CD04BG1C101M	E CAPACITOR	100uF 16V M	
C6098	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6107	CC73GCH1H101J	C CAPACITOR	100pF 50V J	
C6112	CD04BJ1H4R7M	E CAPACITOR	4.7uF 50V M	
C6113	CC73GCH1H200J	C CAPACITOR	20pF 50V J	
C6115	CC73GCH1H180J	C CAPACITOR	18pF 50V J	
C6123	CC73GCH1H101J	C CAPACITOR	100pF 50V J	
C6137	CC73GCH1H101J	C CAPACITOR	100pF 50V J	
C6138	CC73GCH1H101J	C CAPACITOR	100pF 50V J	
C6139	CC73GCH1H101J	C CAPACITOR	100pF 50V J	
C6201	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C6203	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C6204	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C6205	CD04BG1C101M	E CAPACITOR	100uF 16V M	
C6212	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C6305	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C6307	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C6308	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C6312	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C6604	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C6802	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6803	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6807	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6920	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6932	CD04BJ1H100M	E CAPACITOR	10uF 50V M	
C6934	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C6938	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6942	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C6951	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C6953	CC73GCH1H470J	C CAPACITOR	47pF 50V J	
C6956	CK73GB1H102K	C CAPACITOR	1000pF 50V K	
C6957	CD04BG1C101M	E CAPACITOR	100uF 16V M	
C7100	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C7101	CK73GB1H473K	C CAPACITOR	0.047uF 50V K	
C7110	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	
C7111	CK73GB1H473K	C CAPACITOR	0.047uF 50V K	
C7120	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C7400	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C7410	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C7411	CK73GB1C105K	C CAPACITOR	1uF 16V K	
C7420	CC73GCH1H050C	C CAPACITOR	5pF 50V J	
C7462	CC73GCH1H150J	C CAPACITOR	15pF 50V J	
C7463	CC73GCH1H150J	C CAPACITOR	15pF 50V J	
C7501	CK73GB1H103K	C CAPACITOR	0.01uF 50V K	

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△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C7517	CD04BJ1H100M	E CAPACITOR	10uF 50V M		R2015	RK73GB2A4R7J	MG RESISTOR	4.7Ω 1/16W J	
C7518	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2016	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
C7530	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2017	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
C7532	CD04BJ1H100M	E CAPACITOR	10uF 50V M		R2018	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
C7540	CC73GCH1H220J	C CAPACITOR	22pF 50V J		R2019	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
C7541	CC73GCH1H270J	C CAPACITOR	27pF 50V J		R2021	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
C7545	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2022	RK73GB2A1R0J	MG RESISTOR	1Ω 1/16W J	
C7547	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2026	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/16W J	
C7557	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2027	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/16W J	
C7565	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2030	RK73GB2A3R3J	MG RESISTOR	3.3Ω 1/16W J	
C7603	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2036	RK73GB2A1R0J	MG RESISTOR	1Ω 1/16W J	
C7616	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2039	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
C7617	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2041	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
C7618	CC73GCH1H471J	C CAPACITOR	470pF 50V K		R2046	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
C7626	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2047	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
C7627	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2048	RK73GB2A113J	MG RESISTOR	11kΩ 1/16W J	
C7628	CC73GCH1H471J	C CAPACITOR	470pF 50V K		R2061	RK73GB2A682J	MG RESISTOR	6.8kΩ 1/16W J	
C7644	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2062	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/16W J	
C7645	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2064	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
C8000	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2066	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/16W J	
C8001	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2067	RK73GB2A682J	MG RESISTOR	6.8kΩ 1/16W J	
C8002	CK73GB1H103K	C CAPACITOR	0.01uF 50V K		R2071	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
C9117	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2074	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
C9121	CK73GB1H103K	C CAPACITOR	0.01uF 50V K		R2077	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
C9131	CK73GB1C105K	C CAPACITOR	1uF 16V K		R2081	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
C9132	C90-6890-08	E CAPACITOR	47uF 6.3V M		R2087	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
C9141	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2101	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
C9142	C90-5960-08	E CAPACITOR	22uF 50V M		R2102	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
C9143	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2103	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
C9145	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2104	RK73GB2A161J	MG RESISTOR	160Ω 1/16W J	
C9151	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		R2105	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
C9152	C90-5960-08	E CAPACITOR	22uF 50V M		R2106	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
C9320	CK73GB1H103K	C CAPACITOR	0.01uF 50V K		R2107	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
C9340	CK73GB1H103K	C CAPACITOR	0.01uF 50V K		R2111	RK73GB2A474J	MG RESISTOR	470kΩ 1/16W J	
△ R1004	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J		R2112	RK73GB2A104J	MG RESISTOR	100kΩ 1/16W J	
△ R1200	R92-4795-08	MG RESISTOR	0.1Ω		R2113	RK73GB2A104J	MG RESISTOR	100kΩ 1/16W J	
R1205	RK73GH2A132D	MG RESISTOR	1.3kΩ 1/16W D		R2122	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R1206	RK73GB2A273J	MG RESISTOR	27kΩ 1/16W J		R2126	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R1208	RK73GH2A153D	MG RESISTOR	15kΩ 1/16W D		R2127	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R1216	RK73GB2A242J	MG RESISTOR	2.4kΩ 1/16W J		R2148	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
△ R1227	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R2158	RK73GB2A474J	MG RESISTOR	470kΩ 1/16W J	
R1242	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R2168	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
△ R1243	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R2182	L92-0883-08	FERRITE BEADS		
△ R1261	RK73GB2A271J	MG RESISTOR	270Ω 1/16W J		R2183	L92-0883-08	FERRITE BEADS		
R1262	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J		R2184	RK73GB2A470J	MG RESISTOR	47Ω 1/16W J	
△ R1400	R92-4795-08	MG RESISTOR	0.1Ω		R2192	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
R1402	RK73GB2A334J	MG RESISTOR	330kΩ 1/16W J		R2194	L92-0883-08	FERRITE BEADS		
R1403	RK73GB2A683J	MG RESISTOR	68kΩ 1/16W J		R2196	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
R1405	RK73GB2A182J	MG RESISTOR	1.8kΩ 1/16W J		R2401	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R1406	RK73GB2A273J	MG RESISTOR	27kΩ 1/16W J		R2402	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R1408	RK73GB2A123J	MG RESISTOR	12kΩ 1/16W J		R2407	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R1416	RK73GB2A242J	MG RESISTOR	2.4kΩ 1/16W J		R2408	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
△ R1807	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R2412	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R2001	RK73GB2A113J	MG RESISTOR	11kΩ 1/16W J		R2414	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R2002	RK73GB2A223J	MG RESISTOR	22kΩ 1/16W J		R2416	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2003	RK73GB2A223J	MG RESISTOR	22kΩ 1/16W J		R2418	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R2004	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R2420	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R2005	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R2425	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R2006	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R2427	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R2007	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R2431	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R2010	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		R2434	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R2011	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R2435	RK73GB2A181J	MG RESISTOR	180Ω 1/16W J	
R2012	RK73GB2A131J	MG RESISTOR	130Ω 1/16W J		R2436	RK73GB2A161J	MG RESISTOR	160Ω 1/16W J	
R2013	RK73GB2A121J	MG RESISTOR	120Ω 1/16W J		R2437	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2014	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J		R2440	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	

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△ Symbol No.	Part No.	Part Name	Description	Local
R2441	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R2442	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R2443	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R2445	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R2447	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2448	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2468	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
R2518	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2543	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R2563	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R2602	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R2604	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R2605	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R2606	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R2608	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R2610	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R2611	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R2612	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2614	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R2618	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R2619	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2620	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2621	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2622	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2623	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R2626	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R2627	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R2628	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
R2629	RK73GB2A620J	MG RESISTOR	62Ω 1/16W J	
R2630	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J	
R2631	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J	
R2644	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R2646	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R2702	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R2710	RK73GB2A161J	MG RESISTOR	160Ω 1/16W J	
R2711	RK73GB2A161J	MG RESISTOR	160Ω 1/16W J	
R2714	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R2801	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R2802	RK73GB2A161J	MG RESISTOR	160Ω 1/16W J	
R2803	RK73GB2A161J	MG RESISTOR	160Ω 1/16W J	
R2806	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R2807	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R2808	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R2810	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R2816	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/16W J	
R2817	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/16W J	
R2819	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R2822	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2823	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R2902	RK73GB2A750J	MG RESISTOR	75Ω 1/16W J	
R2903	RK73GB2A820J	MG RESISTOR	82Ω 1/16W J	
R2907	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R3022	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/16W J	
R3024	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R3034	RK73GB2A104J	MG RESISTOR	100kΩ 1/16W J	
R3035	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3042	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/16W J	
R3044	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R3061	RK73GB2A821J	MG RESISTOR	820Ω 1/16W J	
R3062	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3063	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3071	RK73GB2A513J	MG RESISTOR	51kΩ 1/16W J	
R3072	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	
R3073	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	
R3081	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local
R3082	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3083	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	
R3084	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3085	RK73GB2A433J	MG RESISTOR	43kΩ 1/16W J	
R3086	RK73GB2A433J	MG RESISTOR	43kΩ 1/16W J	
R3087	RK73GB2A433J	MG RESISTOR	43kΩ 1/16W J	
R3088	RK73GB2A433J	MG RESISTOR	43kΩ 1/16W J	
R3091	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3092	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3122	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/16W J	
R3135	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R3142	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/16W J	
R3181	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/16W J	
R3182	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3183	RK73GH2A333D	MG RESISTOR	33kΩ 1/16W D	
R3210	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R3211	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R3213	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R3214	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3215	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3216	RK73GB2A183J	MG RESISTOR	18kΩ 1/16W J	
R3219	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3220	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3221	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3222	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3223	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3224	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3225	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3227	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R3244	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3258	RK73EB2E101J	MG RESISTOR	100Ω 1/8W J	
R3314	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3315	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R3316	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3320	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J	
R3321	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J	
R3322	RK73GB2A131J	MG RESISTOR	130Ω 1/16W J	
R3327	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
R3410	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R3411	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R3413	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R3414	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3415	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3416	RK73GB2A183J	MG RESISTOR	18kΩ 1/16W J	
R3419	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3420	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3421	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3422	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3423	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3424	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3425	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3427	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R3444	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3458	RK73EB2E101J	MG RESISTOR	100Ω 1/8W J	
R3514	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R3515	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
R3516	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3520	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J	
R3521	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J	
R3522	RK73GB2A131J	MG RESISTOR	130Ω 1/16W J	
R3527	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
R3601	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3602	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3603	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	
R3604	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J	

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△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R3605	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6039	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3606	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6040	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3607	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6041	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3608	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6042	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3614	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R6043	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3615	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R6044	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3631	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J		R6045	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3646	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J		R6046	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3661	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R6047	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3662	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/16W J		R6048	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3666	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/16W J		R6049	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3667	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R6050	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R3671	RK73GB2A220J	MG RESISTOR	22Ω 1/16W J		R6051	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3673	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J		R6052	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3675	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J		R6053	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3677	RK73GB2A220J	MG RESISTOR	22Ω 1/16W J		R6054	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3701	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		R6055	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3708	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J		R6056	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3709	RK73GB2A111J	MG RESISTOR	110Ω 1/16W J		R6057	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3771	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R6058	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3777	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R6059	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3806	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R6060	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3807	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R6061	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3808	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R6063	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3809	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R6065	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3810	RK73GB2A201J	MG RESISTOR	200Ω 1/16W J		R6066	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3811	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6067	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3812	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6068	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3815	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R6069	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3816	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6070	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3822	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R6071	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3836	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R6072	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R3877	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6073	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6001	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6074	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6002	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6075	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6003	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6076	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6005	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6077	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6006	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6078	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6007	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6079	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6009	RK73GB2A104J	MG RESISTOR	100kΩ 1/16W J		R6080	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6012	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R6081	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6013	RK73GB2A820J	MG RESISTOR	82Ω 1/16W J		R6083	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6015	RK73GB2A105J	MG RESISTOR	1MΩ 1/16W J		R6084	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6017	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6085	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6018	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6086	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6019	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6087	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6020	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6088	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6021	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6089	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6022	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6090	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6023	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6091	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6024	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6092	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6025	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6093	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6026	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6094	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6027	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6095	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6028	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6097	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6029	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6099	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R6030	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6100	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R6031	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		R6104	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R6032	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		R6118	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R6033	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6124	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R6034	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6129	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R6035	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6130	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R6036	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6131	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R6037	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6132	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R6038	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R6140	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	

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△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R6141	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8005	RK73GB2A621J	MG RESISTOR	620Ω 1/16W J	
R6142	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8006	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J	
R6144	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8101	RK73GH2A154D	MG RESISTOR	150kΩ 1/16W D	
R6146	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8102	RK73GH2A623D	MG RESISTOR	62kΩ 1/16W D	
R6150	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8103	RK73GH2A333D	MG RESISTOR	33kΩ 1/16W D	
R6153	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8104	RK73GH2A203D	MG RESISTOR	20kΩ 1/16W D	
R6161	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8105	RK73GH2A113D	MG RESISTOR	11kΩ 1/16W D	
R6163	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8106	RK73GH2A562D	MG RESISTOR	5.6kΩ 1/16W D	
R6190	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8107	RK73GH2A222D	MG RESISTOR	2.2kΩ 1/16W D	
R6191	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8108	RK73GH2A913D	MG RESISTOR	91kΩ 1/16W D	
R6197	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R8201	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
△ R6205	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R8202	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R6212	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J		R8203	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R6305	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		R8204	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R6307	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		R8205	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R6308	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		△ R9113	RK73GB2A330J	MG RESISTOR	33Ω 1/16W J	
R6312	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		△ R9114	RK73GB2A330J	MG RESISTOR	33Ω 1/16W J	
R6422	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		△ R9115	RK73GB2A330J	MG RESISTOR	33Ω 1/16W J	
R6423	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R9116	RK73GB2A301J	MG RESISTOR	300Ω 1/16W J	
R6424	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R9118	RK73GB2A112J	MG RESISTOR	1.1kΩ 1/16W J	
R6605	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R9121	RK73GB2A122J	MG RESISTOR	1.2kΩ 1/16W J	
R6606	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R9122	RK73GB2A1R0J	MG RESISTOR	1Ω 1/16W J	
R6607	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		R9130	RK73GB2A470J	MG RESISTOR	47Ω 1/16W J	
R6801	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		R9140	RK73GB2A470J	MG RESISTOR	47Ω 1/16W J	
R6802	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		R9200	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/16W J	
R6901	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J		R9220	RK73GB2A331J	MG RESISTOR	330Ω 1/16W J	
R6917	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		R9230	RK73GB2A331J	MG RESISTOR	330Ω 1/16W J	
R6919	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		R9240	RD14BB2E683J	C RESISTOR	68kΩ 1/4W J	
R6920	RK73GB2A470J	MG RESISTOR	47Ω 1/16W J		R9320	RK73GB2A301J	MG RESISTOR	300Ω 1/16W J	
R6924	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		R9340	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R6926	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		L1208	L90-0521-08	COIL	10uH M	
R6935	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/16W J		L1408	L90-0521-08	COIL	10uH M	
R6936	RK73GB2A273J	MG RESISTOR	27kΩ 1/16W J		L3238	L33-2704-08	CHOKO COIL		
△ R6942	R92-4795-08	MG RESISTOR	0.1Ω		L3245	L33-2704-08	CHOKO COIL		
R6946	RK73GB2A242J	MG RESISTOR	2.4kΩ 1/16W J		L3438	L33-2704-08	CHOKO COIL		
R6955	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		L3445	L33-2704-08	CHOKO COIL		
R7420	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J		L6931	L90-0521-08	COIL	10uH M	
R7500	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		CN100	E41-4056-08	W TO B CONNE	W-B (1-4)	
R7501	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J		CN360	E41-4057-08	W TO B CONNE	W-B (1-4)	
R7506	RK73GB2A2R2J	MG RESISTOR	2.2Ω 1/16W J		CN600	E41-4058-08	FFC/FPC CONNE	FFC/FPC (1-5)	
R7508	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		CN601	E41-4059-08	FPC CONNE	FFC/FPC (1-5)	
R7510	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		CN610	E41-4060-08	FFC/FPC CONNE	FFC/FPC (1-19)	
R7511	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		CN630	E41-4070-08	FPC CONNE	FFC/FPC (1-15)	
R7512	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		CN650	E41-4062-08	FFC/FPC CONNE	FFC/FPC (1-25)	
R7513	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		CN660	E41-4063-08	FFC/FPC CONNE	FFC/FPC (1-17)	
R7514	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/16W J		CN680	E41-4058-08	FFC/FPC CONNE	FFC/FPC (1-5)	
R7515	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/16W J		CN690	E41-4062-08	FFC/FPC CONNE	FFC/FPC (1-25)	
R7533	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		CN691	E41-4064-08	FFC/FPC CONNE	FFC/FPC (1-19)	
R7534	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		CN740	E58-0112-08	USB CONNECTOR		
R7536	RK73GB2A123J	MG RESISTOR	12kΩ 1/16W J		CN760	E41-4063-08	FFC/FPC CONNE	FFC/FPC (1-17)	
R7540	RK73GB2A105J	MG RESISTOR	1MΩ 1/16W J		CN800	E41-4065-08	FFC/FPC CONNE	FFC/FPC (1-9)	
R7541	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		CN910	E41-4060-08	FFC/FPC CONNE	FFC/FPC (1-19)	
R7553	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J		CN912	E41-4026-08	FFC/FPC CONNE	FFC/FPC (1-9)	
R7601	RK73GH2A104D	MG RESISTOR	100kΩ 1/16W D		EP100	E29-1716-08	GRAND TERMINAL		
R7602	RK73GH2A103D	MG RESISTOR	10kΩ 1/16W D		EP710	E29-1717-08	EARTH TERMINAL		
R7604	R92-4796-08	MG RESISTOR	549kΩ 1/16W F		FL910	QLF0198-002	FL TUBE		
R7605	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		J2001	E63-1450-08	PIN JACK	AUX IN	K-521-B
R7611	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		J2002	E11-1023-08	3.5 JACK	DAP IN	K-521-B
R7631	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J		J2002	E63-1452-08	3.5 JACK	DAP IN	K-521-SB
R7633	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J		J2003	E63-1450-08	PIN JACK	AUX OUT	K-521-B
R8000	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J		J2468	W02-4726-08	OPT RECEIVER		
R8001	RK73GB2A621J	MG RESISTOR	620Ω 1/16W J		J3200	E70-1048-08	SPK TERMINAL		
R8002	RK73GB2A621J	MG RESISTOR	620Ω 1/16W J		J3800	E63-1451-08	PIN JACK	S/W JACK	
R8003	RK73GB2A621J	MG RESISTOR	620Ω 1/16W J		J6921	W02-4727-08	OPT TRANSMITTER		
R8004	RK73GB2A621J	MG RESISTOR	620Ω 1/16W J		J7100	E63-1452-08	3.5 JACK		

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△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
J9320	T99-0721-08	ROTARY ENCODER			C219	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K1208	L92-0897-08	FERRITE BEADS			C220	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K1408	L92-0897-08	FERRITE BEADS			C221	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6063	L92-0897-08	FERRITE BEADS			C301	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6202	L92-0897-08	FERRITE BEADS			C304	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6203	L92-0897-08	FERRITE BEADS			C305	CK73FB1A225K	C CAPACITOR	2.2uF 10V K	
K6264	L92-0897-08	FERRITE BEADS			C306	CK73GB1C105K	C CAPACITOR	1uF 16V K	
K6902	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C309	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6903	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C310	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6904	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C312	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6905	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C314	CK73GB1C154K	C CAPACITOR	0.15uF 16V K	
K6906	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C315	C90-6890-08	E CAPACITOR	47uF 6.3V M	
K6907	L92-0897-08	FERRITE BEADS			C316	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6908	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C319	CK73GB1H334K	C CAPACITOR	0.33uF 16V K	
K6910	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C320	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6911	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C321	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K6913	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C322	CC73GCH1H681J	C CAPACITOR	680pF 50V K	
K6915	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C324	CK73GB1H334K	C CAPACITOR	0.33uF 16V K	
K7100	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C325	CK73GB1H102K	C CAPACITOR	1000pF 50V K	
K7110	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C326	CK73GB1C823K	C CAPACITOR	0.082uF 16V K	
K7120	L92-0659-08	FERRITE BEADS			C327	CK73GB1H102K	C CAPACITOR	1000pF 50V K	
K7130	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C328	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K7400	L92-0659-08	FERRITE BEADS			C329	CK73GB1H153K	C CAPACITOR	0.015uF 50V K	
K7401	L92-0899-08	FERRITE BEADS			C330	CK73FB0J475K	C CAPACITOR	4.7uF 6.3V K	
K7402	L92-0899-08	FERRITE BEADS			C331	CK73GB1H332K	C CAPACITOR	3300pF 50V K	
K7403	L92-0659-08	FERRITE BEADS			C332	CK73GB1H223K	C CAPACITOR	0.022uF 50V K	
K7605	L92-0899-08	FERRITE BEADS			C333	C90-6890-08	E CAPACITOR	47uF 6.3V M	
K7606	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C334	C90-6890-08	E CAPACITOR	47uF 6.3V M	
K7607	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		C337	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K7613	L92-0659-08	FERRITE BEADS			C338	C90-6890-08	E CAPACITOR	47uF 6.3V M	
K7616	L92-0659-08	FERRITE BEADS			C339	C90-6890-08	E CAPACITOR	47uF 6.3V M	
K7617	L92-0659-08	FERRITE BEADS			C340	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K7623	L92-0659-08	FERRITE BEADS			C341	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K7634	L92-0899-08	FERRITE BEADS			C342	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K7638	L92-0659-08	FERRITE BEADS			C343	CC73GCH1H270J	C CAPACITOR	27pF 50V J	
K8001	L92-0897-08	FERRITE BEADS			C344	CC73GCH1H270J	C CAPACITOR	27pF 50V J	
K8002	L92-0897-08	FERRITE BEADS			C361	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
K9120	L92-0897-08	FERRITE BEADS			C376	CK73GB1C224K	C CAPACITOR	0.22uF 16V K	
S9200	S90-0156-08	TACT SWITCH	STANDBY		C377	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
S9400	S90-0156-08	TACT SWITCH	EJECT		C701	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
X6010	L77-3806-08	CRYSTAL	32.768KHZ		C702	CK73GB1C104K	C CAPACITOR	0.1uF 16V K	
X6015	L77-4513-08	CRYSTAL	10MHZ		R101	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
X7540	L77-4514-08	CRYSTAL	12.288MHZ		R102	RK73GB2A151J	MG RESISTOR	150Ω 1/16W J	
					R201	RK73GB2A683J	MG RESISTOR	68kΩ 1/16W J	
					R202	RK73GB2A153J	MG RESISTOR	15kΩ 1/16W J	
					R203	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
					R204	RK73GB2A273J	MG RESISTOR	27kΩ 1/16W J	
					R205	RK73GB2A153J	MG RESISTOR	15kΩ 1/16W J	
					R206	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/16W J	
					R207	RK73GB2A682J	MG RESISTOR	6.8kΩ 1/16W J	
					R208	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
					R209	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/16W J	
					R210	RK73GB2A153J	MG RESISTOR	15kΩ 1/16W J	
					R211	RK73GB2A153J	MG RESISTOR	15kΩ 1/16W J	
					R212	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/16W J	
					R213	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
					R214	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/16W J	
					R221	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
					R222	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
					R223	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
					R224	RK73EB2E000J	MG RESISTOR	0Ω 1/8W J	
					R303	RK73GB2A333J	MG RESISTOR	33kΩ 1/16W J	
					R304	RK73GB2A563J	MG RESISTOR	56kΩ 1/16W J	
					R319	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
					R320	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	

CD control board

Block No. [0][2]

△ Symbol No.	Part No.	Part Name	Description	Local
IC201	LA6242H-X	IC	DRIVER IC	
IC301	MN6627971DC	IC(MCU)		
IC302	S-24CS16A0I-GX	IC		
IC304	MM3233DF-X	IC	3.3V REG	
Q301	ISA1530AC1	TRANSISTOR	CD LD	
C101	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C102	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C103	CK73GB1H104K	C CAPACITOR	0.1uF 50V K	
C205	CK73GB1H122K	C CAPACITOR	1200pF 50V K	
C206	CK73GB1H182K	C CAPACITOR	1800pF 50V K	
C207	CK73GB1H682K	C CAPACITOR	6800pF 50V K	
C208	CK73GB1H222K	C CAPACITOR	2200pF 50V K	
C211	CC73GCH1H680J	C CAPACITOR	68pF 50V J	
C218	C90-5961-08	E CAPACITOR	220uF 10V M	

R-K521/LS-K521

 Symbol No.	Part No.	Part Name	Description	Local
R321	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
R322	RK73GB2A821J	MG RESISTOR	820Ω 1/16W J	
R323	RK73GB2A272J	MG RESISTOR	2.7kΩ 1/16W J	
R324	RK73GB2A823J	MG RESISTOR	82kΩ 1/16W J	
R325	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	
R330	R92-4797-08	MG RESISTOR	10Ω 1/10W F	
R331	R92-4797-08	MG RESISTOR	10Ω 1/10W F	
R336	RK73GB2A100J	MG RESISTOR	10Ω 1/16W J	
R338	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R339	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	
R341	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	
R343	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R346	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R348	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R350	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R352	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R353	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R356	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R357	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R358	RK73GB2A105J	MG RESISTOR	1MΩ 1/16W J	
R359	RK73GB2A221J	MG RESISTOR	220Ω 1/16W J	
R360	RK73GB2A101J	MG RESISTOR	100Ω 1/16W J	
R363	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/16W J	
R364	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/16W J	
R367	RK73GB2A563J	MG RESISTOR	56kΩ 1/16W J	
R368	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
R376	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R377	RK73GB2A103J	MG RESISTOR	10kΩ 1/16W J	
R381	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R382	RK73GB2A471J	MG RESISTOR	470Ω 1/16W J	
R384	RK73GB2A473J	MG RESISTOR	47kΩ 1/16W J	
R701	RK73GB2A102J	MG RESISTOR	1kΩ 1/16W J	
CN101	E41-1992-08	FPC CONNE	FOR PICKUP	
CN701	E41-4067-08	FFC/FPC CONNE	FOR SYSTEM	
K701	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
K702	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
K703	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
K704	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
K705	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
K706	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	
SW601	S68-0160-08	PUSH SWITCH	REST S/W	
X301	L77-4515-08	CRYSTAL	16.9344MHZ	

CD loading switch board

Block No. [0][3]

 Symbol No.	Part No.	Part Name	Description	Local
CN1	E41-1993-08	FFC/FPC CONNE		
S1	S90-0157-08	DETECT SWITCH		

< MEMO >

R-K521/LS-K521

SPECIFICATIONS

[Amplifier]

Effective output power during STEREO operation
..... 40 W+40 W RMS (1kHz, 10%T.H.D., 4 Ω)
Total harmonic distortion0.03% (1 kHz, 1 W, 4 Ω)
Tone control characteristics
BASS
(TURN OVER 100 Hz) ± 4.0 dB (at 100 Hz)
(TURN OVER 150 Hz) ± 6.6 dB (at 100 Hz)
(TURN OVER 200 Hz) ± 7.5 dB (at 100 Hz)
MID
(TURN OVER 1 kHz) ± 8.0 dB (at 1 kHz)
(TURN OVER 2 kHz) ± 8.0 dB (at 2 kHz)
(TURN OVER 3 kHz) ± 8.0 dB (at 3 kHz)
TREBLE
(TURN OVER 5 kHz) ± 7.6 dB (at 10 kHz)
(TURN OVER 7 kHz) ± 6.7 dB (at 10 kHz)
(TURN OVER 10 kHz) ± 4.0 dB (at 10 kHz)
D-Bass (+10) +15.9 dB (60 Hz, Vol. 60)
Input terminals (Sensitivity/Impedance)
LINE (AUX) 450 mV / 22 k Ω
LINE (D.AUDIO) 250 mV / 11 k Ω
Output terminals (Level/Impedance)
SUB WOOFER PRE OUT 1 V / 10 k Ω

[Digital unit]

Sampling frequencies 32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
Supreme EX (CD, D-IN, iPod, USB)
Playable frequencies 1 Hz - 24 kHz
Digital input terminals (Sensitivity/Wave length)
Optical -15 dBm - -24 dBm, 660 nm ± 30 nm
Output terminals (Level/Wave length)
Optical -21 dBm - -15 dBm, 660 nm

[USB]

Usable USB deviceUSB Mass storage class
Interface USB2.0 (Full speed) USB1.1 compatible
File system..... FAT 16/32
Supply currentMax. 500 mA

[Tuner]

FM tuner
Reception frequency range 87.5 MHz to 108 MHz
Antenna impedance75 Ω unbalanced
AM tuner
Reception frequency range
Europe/ Australia 531 kHz to 1,602 kHz
US 530 kHz to 1,700 kHz

[CD player]

Scanning methodSemiconductor laser

[Power supply, etc.]

Standby power consumption1 W or less
Power consumption 35 W
Dimensions
Width 200 mm
Height95 mm
Depth..... 299 mm
Weight (net) 2.3 kg

[Speaker]

EnclosureBass-reflex
Speaker unit
Woofer110 mm Cone type
Tweeter 25 mm Dome type
Rated impedance4 Ω
Max input power 40 W
Dimensions
Width 140 mm
Height 237 mm
Depth..... 236 mm
Weight (net)3.4 kg (each)

- Kenwood follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
- Sufficient performance may not be exhibited at extremely cold locations (where water freezes).

