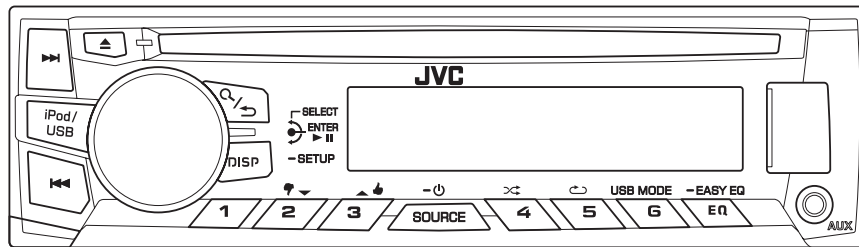


JVC

SERVICE MANUAL

CD RECEIVER

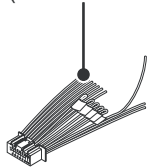
KD-R460J, KD-R461DA9, KD-R461E, KD-R461EN, KD-R461EY,
 KD-R461MA9, KD-R461U, KD-R461UT, KD-R462E, KD-R462EN,
 KD-R462EY, KD-R463EU, KD-R464E, KD-R464EN, KD-R466U, KD-R467EE,
 KD-R469E, KD-R469EY, KD-R469UR, KD-R660J, KD-R661E, KD-R661EN,
 KD-R661EY, KD-R661MA9, KD-R661U, KD-R661UT, KD-SR41J, KD-SR61J



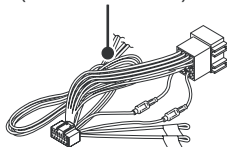
DETACHABLE PANEL

Model	Parts number
KD-R460J	CP-R460JD
KD-R461DA9	-
KD-R461E	CP-R461ED
KD-R461EN	CP-R461ED
KD-R461EY	CP-R461ED
KD-R461MA9	-
KD-R461U	CP-R461UD
KD-R461UT	CP-R461UD
KD-R462E	CP-R462ED
KD-R462EN	CP-R462ED
KD-R462EY	CP-R462ED
KD-R463EU	CP-R463EU
KD-R464E	CP-R464ED
KD-R464EN	CP-R464ED
KD-R466U	CP-R466UD
KD-R467EE	CP-R467EED
KD-R469E	CP-R469ED
KD-R469EY	CP-R469ED
KD-R469UR	-
KD-R660J	CP-R660JD
KD-R661E	CP-R661ED
KD-R661EN	CP-R661ED
KD-R661EY	CP-R661ED
KD-R661MA9	-
KD-R661U	CP-R661UD
KD-R661UT	CP-R661UD
KD-SR41J	CP-SR41JD
KD-SR61J	CP-SR61JD

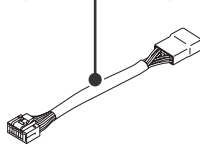
DC cord
(QAM1329-001)



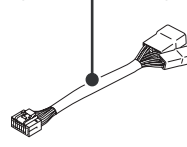
DC cord
(QAM1345-003)
(QAM1378-001)



DC cord assy
(E3A-0181-00)



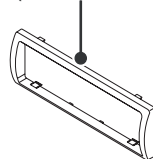
DC cord assy
(E3A-0218-00)



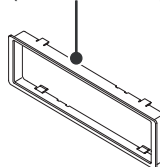
Hook
(GE40685-001A) x2



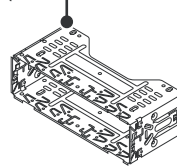
Trim plate
(GE20363-00xA)



Escutcheon
(BOH-0021-00)



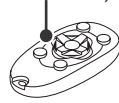
Mounting sleeve
(GE20362-002A)



Carrying case
(GE40521-001A)



Remote control unit
(RM-RK52M)



Screw (M5x8)
(QYSDSP5008ZA) x4



Screw (M5x10)
(QYSDSP5010ZA) x4



Lead free solder used in the board (material: Sn-Ag-Cu, melting point: 219 Centigrade)
 Lead free solder used in the board (material: Sn-Cu, melting point: 230 Centigrade)

SPECIFICATION

For US

TUNER		
FM	Frequency Range	87.9 MHz to 107.9 MHz (200 kHz step) 87.5 MHz to 108.0 MHz (50 kHz step)
	Channel Space Selection	50 kHz/200 kHz
	Usable Sensitivity (S/N = 26 dB)	8.2 dBf (0.71 μ V/75 Ω)
	Quieting Sensitivity(DIN S/N = 46 dB)	17.2 dBf (2.0 μ V/75 Ω)
	Frequency Response (\pm 3 dB)	30 Hz to 15 kHz
	Signal-to-Noise Ratio (MONO)	64 dB
	Stereo Separation (1 kHz)	40 dB
AM	Frequency Range	530 kHz to 1 700 kHz (10 kHz step) 531 kHz to 1 611 kHz (9 kHz step)
	Channel Space Selection	9 kHz/10 kHz
	Usable Sensitivity (S/N = 20 dB)	29 dB μ (28.2 μ V)
CD player		
Laser Diode	GaAIAs	
Digital Filter (D/A)	8 times over sampling	
Spindle Speed	500 rpm - 200 rpm (CLV)	
Wow & Flutter	Below measurable limit	
Frequency Response (\pm 1 dB)	20 Hz - 20 kHz	
Total Harmonic Distortion (1 kHz)	0.01%	
Signal-to-Noise Ratio (1 kHz)	105 dB	
Dynamic Range	90 dB	
Channel Separation	85 dB	
MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3	
WMA Decode	Compliant with Windows Media Audio	
USB		
USB Standard	USB 1.1, USB 2.0 (Full speed)	
Compatible Devices	Mass storage class	
File System	FAT12/ 16/ 32	
Maximum Supply Current	DC 5 V --- 1 A	
MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3	
WMA Decode	Compliant with Windows Media Audio	
WAV Decode	Linear-PCM	
Auxiliary		
Frequency Response (\pm 3 dB)	20 Hz - 20 kHz	
Input Maximum Voltage	1 000 mV	
Input Impedance	30 k Ω	
Audio		
Maximum Output Power	50 W \times 4 or 50 W \times 2 + 50 W \times 1 (Subwoofer = 4 Ω)	
Full Bandwidth Power(at less than 1 % THD)	22 W \times 4	
Speaker Impedance	4 Ω to 8 Ω	
Preout Level/Load (CD/USB)	2 500 mV/10 k Ω	
Preout Impedance	\leq 600 Ω	
General		
Operating Voltage (10.5 V - 16 V allowable)	14.4 V	
Maximum Current Consumption	10A	
Operating Temperature Range	0°C to + 40°C	
Installation Size (W \times H \times D)	182 mm \times 53 mm \times 158 mm (7-3/16" \times 2-1/8" \times 6-1/4")	
Weight	1.2 kg (2.65 lbs)	

• Subject to change without notice.

SPECIFICATION

For Europe

TUNER		
FM	Frequency Range [Except KD-R467]	87.5 MHz to 108.0 MHz (50 kHz step)
	Frequency Range [KD-R467]	FM: 87.5 MHz to 108.0 MHz (50 kHz step) FM-Lo: 65.0 MHz to 74.0 MHz (30 kHz step)
	Usable Sensitivity (S/N = 26 dB)	0.71 μ V/75 Ω
	Quieting Sensitivity(DIN S/N = 46 dB)	2.0 μ V/75 Ω
	Frequency Response (\pm 3 dB)	30 Hz to 15 kHz
	Signal-to-Noise Ratio (MONO)	64 dB
	Stereo Separation (1 kHz)	40 dB
AM	Frequency Range	MW : 531 kHz to 1 611 kHz (9 kHz step) LW : 153 kHz to 279 kHz (9 kHz step)
	Usable Sensitivity (S/N = 20 dB)	MW : 28.2 μ V LW : 50 μ V
CD player		
Laser Diode	GaAlAs	
Digital Filter	8 times over sampling	
Spindle Speed	500 rpm - 200 rpm (CLV)	
Wow & Flutter	Below measurable limit	
Frequency Response (\pm 1 dB)	20 Hz - 20 kHz	
Total Harmonic Distortion (1 kHz)	0.01%	
Signal-to-Noise Ratio (1 kHz)	105 dB	
Dynamic Range	90 dB	
Channel Separation	85 dB	
MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3	
WMA Decode	Compliant with Windows Media Audio	
USB		
USB Standard	USB 1.1, USB 2.0 (Full speed)	
Compatible Devices	Mass storage class	
File System	FAT12/ 16/ 32	
Maximum Supply Current	DC 5 V \approx 1 A	
MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3	
WMA Decode	Compliant with Windows Media Audio	
WAV Decode	Linear-PCM	
Auxiliary		
Frequency Response (\pm 3 dB)	20 Hz - 20 kHz	
Input Maximum Voltage	1 000 mV	
Input Impedance	30 k Ω	
Audio		
Maximum Output Power	50 W \times 4 or 50 W \times 2 + 50 W \times 1 (Subwoofer = 4 Ω)	
Full Bandwidth Power(at less than 1 % THD)	22 W \times 4	
Speaker Impedance	4 Ω to 8 Ω	
Preout Level/Load (CD/USB)	2 500 mV/10 k Ω load (full scale)	
Preout Impedance	\leq 600 Ω	
General		
Operating Voltage	14.4 V (10.5 V - 16 V allowable)	
Maximum Current Consumption	10A	
Operating Temperature Range	0°C to + 40°C	
Installation Size (W \times H \times D)	182 mm \times 53 mm \times 158 mm	
Weight	1.2 kg	

- Subject to change without notice.

For ASIA

TUNER		
FM	Frequency Range	87.5 MHz to 108.0 MHz (50 kHz step)
	Usable Sensitivity (S/N = 26 dB)	8.2 dBf (0.71 μ V/75 Ω)
	Quieting Sensitivity(DIN S/N = 46 dB)	17.2 dBf (2.0 μ V/75 Ω)
	Frequency Response (\pm 3 dB)	30 Hz to 15 kHz
	Signal-to-Noise Ratio (MONO)	64 dB
	Stereo Separation (1 kHz)	40 dB
AM	Frequency Range	Band 1 (MW): 531 kHz to 1 611 kHz (9 kHz step) Band 2 (SW1): 2 940 kHz to 7 735 kHz (5 kHz step) Band 3 (SW2): 9 500 kHz to 10 135 kHz (5 kHz step) / 11 580 kHz to 18 135 kHz (5 kHz step)
	Channel Space Selection	Band 1: 9 kHz Band 2/3: 5 kHz
	Usable Sensitivity (S/N = 20 dB)	29 dB μ (28.2 μ V) SW: 30 dB μ (32 μ V)
CD player		
Laser Diode	GaAlAs	
Digital Filter (D/A)	8 times over sampling	
Spindle Speed	500 rpm - 200 rpm (CLV)	
Wow & Flutter	Below measurable limit	
Frequency Response (\pm 1 dB)	20 Hz - 20 kHz	
Total Harmonic Distortion (1 kHz)	0.01%	
Signal-to-Noise Ratio (1 kHz)	105 dB	
Dynamic Range	90 dB	
Channel Separation	85 dB	
MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3	
WMA Decode	Compliant with Windows Media Audio	
USB		
USB Standard	USB 1.1, USB 2.0 (Full speed)	
Compatible Devices	Mass storage class	
File System	FAT12/ 16/ 32	
Maximum Supply Current	DC 5 V \leq 1 A	
MP3 Decode	Compliant with MPEG-1/2 Audio Layer-3	
WMA Decode	Compliant with Windows Media Audio	
WAV Decode	Linear-PCM	
Auxiliary		
Frequency Response (\pm 3 dB)	20 Hz - 20 kHz	
Input Maximum Voltage	1 000 mV	
Input Impedance	30 k Ω	
Audio		
Maximum Output Power	50 W \times 4 or 50 W \times 2 + 50 W \times 1 (Subwoofer = 4 Ω)	
Full Bandwidth Power(at less than 1 % THD)	22 W \times 4	
Speaker Impedance	4 Ω to 8 Ω	
Preout Level/Load (CD)	2 500 mV/10 k Ω load	
Preout Impedance	\leq 600 Ω	
General		
Operating Voltage (10.5 V - 16 V allowable)	14.4 V	
Maximum Current Consumption	10A	
Operating Temperature Range	0°C to + 40°C	
Installation Size (W \times H \times D)	182 mm \times 53 mm \times 158 mm	
Weight	1.2 kg	

• Subject to change without notice.

SECTION 1 PRECAUTION

1.1 Safety Precautions

- (1) This design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Services should be performed by qualified personnel only.
- (2) Alterations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
- (3) Many electrical and mechanical parts in the products have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of Service Manual. Electrical components having such features are identified by shading on the schematics and by (▲) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement parts shown in the Parts List of Service Manual may create shock, fire, or other hazards.
- (4) The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after reassembling.

1.2 Warning

- (1) This equipment has been designed and manufactured to meet international safety standards.
- (2) It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
- (3) Repairs must be made in accordance with the relevant safety standards.
- (4) It is essential that safety critical components are replaced by approved parts.
- (5) If mains voltage selector is provided, check setting for local voltage.

1.3 Caution

Burrs formed during molding may be left over on some parts of the chassis.

Therefore, pay attention to such burrs in the case of pre-forming repair of this system.

1.4 Critical parts for safety

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 "▲" mark nearby are critical for safety. When replacing them, be sure to use the parts of the same type and rating as specified by the manufacturer. (This regulation does not Except the J and C version)

1.5 Remote control

The Lithium battery is in danger of explosion if replaced incorrectly. Replace it only with the same or equivalent type.

1.6 Preventing static electricity

Electrostatic discharge (ESD), which occurs when static electricity stored in the body, fabric, etc. is discharged, can destroy the laser diode in the traverse unit (optical pickup). Take care to prevent this when performing repairs.

1.6.1 Grounding to prevent damage by static electricity

Static electricity in the work area can destroy the optical pickup (laser diode) in devices such as laser products.

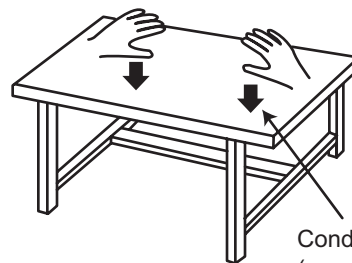
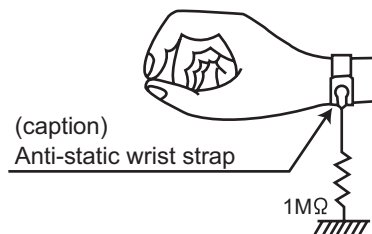
Be careful to use proper grounding in the area where repairs are being performed.

- (1) Ground the workbench

Ground the workbench by laying conductive material (such as a conductive sheet) or an iron plate over it before placing the traverse unit (optical pickup) on it.

- (2) Ground yourself

Use an anti-static wrist strap to release any static electricity built up in your body.



- (3) Handling the optical pickup

- In order to maintain quality during transport and before installation, both sides of the laser diode on the replacement optical pickup are shorted. After replacement, return the shorted parts to their original condition. (Refer to the text.)
- Do not use a tester to check the condition of the laser diode in the optical pickup. The tester's internal power source can easily destroy the laser diode.

1.7 Handling the traverse unit (optical pickup)

- (1) Do not subject the traverse unit (optical pickup) to strong shocks, as it is a sensitive, complex unit.
- (2) Cut off the shorted part of the flexible cable using nippers, etc. after replacing the optical pickup. For specific details, refer to the replacement procedure in the text. Remove the anti-static pin when replacing the traverse unit. Be careful not to take too long a time when attaching it to the connector.
- (3) Handle the flexible cable carefully as it may break when subjected to strong force.
- (4) It is not possible to adjust the semi-fixed resistor that adjusts the laser power. Do not turn it.

1.9 Important for laser products

1.CLASS 1 LASER PRODUCT

2.CAUTION :

(For U.S.A.) Visible and/or invisible class II laser radiation when open. Do not stare into beam.
(Others) Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments.

3.CAUTION : Visible and/or invisible laser radiation when open and inter lock failed or defeated. Avoid direct exposure to beam.

4.CAUTION : This laser product uses visible and/or invisible laser radiation and is equipped with safety switches which prevent emission of radiation when the drawer is open and the safety interlocks have failed or are defeated. It is dangerous to defeat the safety switches.

(For U.S.A.)

CAUTION : Visible and/or invisible class II laser radiation when open. Do not stare into beam.
(Others)

CAUTION : Visible and/or invisible class 1M laser radiation when open. Do not view directly with optical instruments

ACHTUNG: Sichtbare und/oder unsichtbare Laserstrahlung der Klasse 1M bei offenen Abdeckungen. Nicht direkt mit optischen Instrumenten betrachten.

ATTENTION: Rayonnement laser visible et/ou invisible de classe 1M une fois ouvert. Ne pas regarder directement avec des instruments optiques.

VOORZICHTIG: Zichtbare en/of onzichtbare klasse 1M laserstralen indien geopend. Bekijk niet direct met optische instrumenten.

ATTENZIONE: Radiazione laser in classe 1M visibile e/o invisibile quando aperto. Non osservare direttamente con strumenti ottici.

WARNING: Synlig och/eller osynlig laserstrålning, klass 1M, när denna del är öppnad. Betrakta ej strålen med optiska instrument.

VARO! Avattaessa olet alttiina näkyvälle ja/tai näkymättömälle luokan 1M lasersäteilylle. Älä tarkastele sitä optisen laitteen läpi.

ADVARSEL: Synlig og/eller usynlig klasse 1M-laserstråling ved åbning. Se ikke direkte med optiske instrumenter.

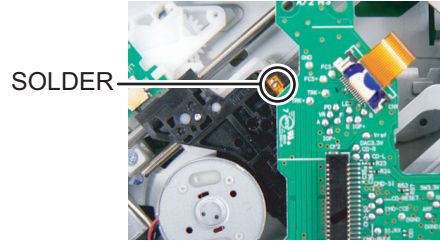
AVISO: Radiación láser de clase 1M visible y/o invisible cuando está abierto. No mirar directamente con instrumental óptico.

PRECAUÇÃO: Radiação laser de classe 1M visível e/ou invisível quando aberto. Não olhe diretamente com instrumentos ópticos.

1.8 Attention when traverse unit is decomposed

***Please refer to "Disassembly method" in the text for the pickup unit.**

- Apply solder to the short land sections before the card wire is disconnected from the connector on the servo board. (If the card wire is disconnected without applying solder, the pickup may be destroyed by static electricity.)
- In the assembly, be sure to remove solder from the short land sections after connecting the card wire.



5.CAUTION : If safety switches malfunction, the laser is able to function.

6.CAUTION : Use of controls, adjustments or performance of procedures other than those specified here in may result in hazardous radiation exposure.



CAUTION Please use enough caution not to see the beam directly or touch it in case of an adjustment or operation check.

PRECAUÇÃO: Radiação laser de classe 1M visível e/ou invisível quando aberto. Não olhe diretamente com instrumentos óticos.

ПРЕДУПРЕЖДЕНИЕ: В открытом состоянии происходит видимое и/или невидимое излучение лазера класса 1M. Не смотрите непосредственно в оптические инструменты.

UWAGA: Otwarcie spowoduje narażenie na widzialne i/lub niewidzialne promieniowanie lasera klasy 1M. Nie patrzeć bezpośrednio w przyrządy optyczne.

UPOZORNĚNÍ: Při otevření vydává viditelné popř. neviditelné laserové ozáření třídy 1M. Nedívejte se do otvoru přímo s optickými nástroji.

FIGYELMEZTETÉS: Látható és/vagy láthatatlan 1M osztályú sugárzás nyitott állapotban. Ne nézze közvetlenül optikai műszerekkel.

注意: 打開蓋板可能會產生可見或不可見的 1M 級鐳射。不要使用光學儀器直接進行窺視。

注意: 打开盖板可能会产生可见或不可见的 1M 级辐射。不要使用光学仪器直接进行窥视。

تنبيه: يوجد إشعاع ليزري مرئي و/أو غير مرئي من الفئة 1M عندما يكون الجهاز مفتوحاً. تجنب النظر مباشرة داخل الجهاز باستخدام أدوات بصرية.

احتياط: هنگامی که باز گردد، تشعشع مرئی و یا نامرئی کلاس 1M لیزر وجود دارد. با لوازم چشمی مستقیماً به آن نگاه نکنید.

주의: 개방하면 가시 및/또는 비가시 클래스 1M 레이저 방사선이 나옵니다. 광학 기구로 직접 들여다보지 마십시오.

SECTION 2 SPECIFIC SERVICE INSTRUCTIONS

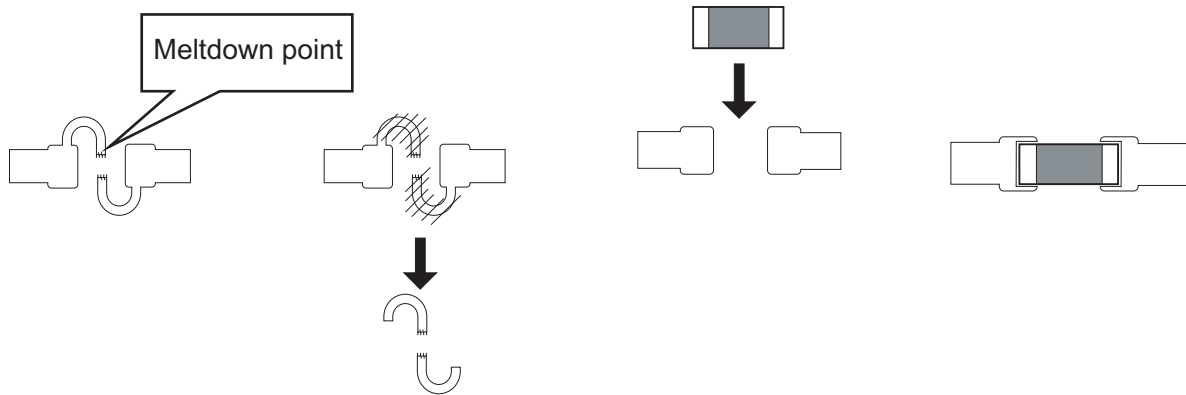
2.1 How to repair a fuse pattern

2.1.1 Purpose of fuse pattern

In order to prevent serious damage on the circuit, fuse pattern is prepared on the GND line of RCA Terminal. This damage may take due to improper part replacement with a external equipment via RCA line.

2.1.2 Repair Procedure

- (1) Check the shorted circuit at the meltdown point.
Need to clean up if the shorted circuit or carbonization happen at the fuse pattern.
- (2) Add following part on the fuse pattern.
- (3) Check output level.



Part Number	Part Name	SPEC
F53-0513-08	PATTERN FUSE	4A

2.1.3 After finished repair

Due to improper part replacement, this meltdown occurs.

Thus please notice following information when the unit is returned to your customer.

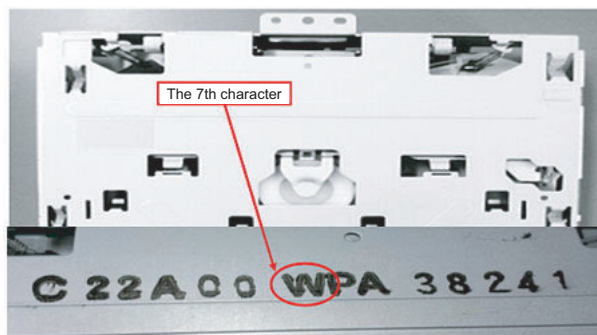
Things to be checked before installing the unit.

- (1) Check the GND line of external amplifier or other equipment which must connect properly.
- (2) Check whether the GND line is not short-circuited with the battery terminal. (do not short-circuit these lines)

2.2 How to identify the CD mechanism ASSY

	Made at JEIN	Made at JKEM
CD mechanism ASSY	FC2-2A00NXN	X92-6820-01
PWB ASSY	LVA20106-01A	X32-6680-00
PW BOARD	LVB20106-001B	J76-0898-12
Identification number	xxxxxxNxxxxxx The 7th character is "N".	xxxxxxWxxxxxx The 7th character is "W".

Identification number of the 14 characters are printed on the CD mechanism ASSY upper surface.



2.3 MICROCOMPUTER'S TERMINAL DESCRIPTION

IC701 (R5S726A0D216FP) on MAIN PWB ASSY

Pin No.	Pin Name	I/O	Application	Processing/Operation/Description
1	LCD_INH	O	Display On/Off Control	L: Display OFF/ H: Display ON
2	DAB_COM_ON	O	Enable DAB micon (For DAB model)	H: ON/L: OFF
2	NC	O	No Use (for non DAB model)	
3	PVcc	-	Power supply for I/O circuits	
4	NRST	O	LSI Reset Signal (L: Reset)	L: Reset ON/ H: Reset OFF
5	Vss	-	GND	
6	PANEL_PON	O	Supply Control to Panel	L: ON/H: OFF
7	DC_ERR2	I	Detect DC Clip (for ST Power Amp IC)	L: DC Error ON/ H: DC Error OFF
8	PWIC_MUTE	O	Muting Output for Power Amp IC	L: Mute ON/H: Mute OFF
9	LCD_CE	O	LCD Driver IC Chip Enable Output (for LCD Model)	
10	Vss	-	GND	
11	LCD_CLK	O	LCD CLK Output	
12	Vcc	-	Power supply	
13	RGB_CLK	O	I2C Clock Output for RGB Driver (For RGB Model)	
13	PCB_TEST_MODE_RX	I	PCB Test Mode RX	
14	LCD_DATA_SYS	O	LCD DATA Output (for LCD Model)	
14	LCD/ RGB_DATA_SYS	O	LCD and RGB DATA Output (for RGB Model)	
14	PCB_TEST_MODE_TX	O	PCB Test Mode TX	
15	USB_PON	O	Enable Output for High Side Switch	L: HisideSW OFF/ H: HisideSW ON
16	PVcc	-	Power supply for I/O circuits	
17	BT_DATA_BT	I	BT Data Input (For BT model only)	
17	NC	O	No Use (for non BT model)	
18	Vss	-	GND	
19	BT_DATA_SYS	O	BT Data Output (For BT model only)	
19	NC	O	No Use (for non BT model)	
20	Vcc	-	Power supply	
21	PWIC_STBY	O	Output to Power On Power Amp IC	L: Standby/H: Play
22	SXM_DATA_SXM	I	SXM Data Input (For SXM model only)	
22	NC	O	No Use (for non SXM model)	
23	SXM_DATA_SYS	O	SXM Data Output (For SXM model only)	
23	NC	O	No Use (for non SXM model)	
24	DEBUG_1A	O	For Debug	
24	DAB_CLK_SYS	O	Clock to DAB (for DAB model only)	
24	HD_CLK_SYS	O	Clock to HD Decoder (for HD model only)	
25	DEBUG_1B	O	For Debug	
25	DAB_CS_SYS	O	Command Request from main micon to DAB micon (for DAB model)	
25	HD_CS_SYS	O	Command Request from SYS-com to HD (for HD model)	
26	DEBUG_1C	O	For Debug	
26	DAB_DATA__SYS	O	DAB Data Output (for DAB model only)	
26	HD_DATA_SYS	O	HD Data Output (for DAB model only)	
27	DAB_DATA_DAB	I	DAB Data Input (for DAB model only)	

Pin No.	Pin Name	I/O	Application	Processing/Operation/ Description
27	HD_DATA_HD	I	HD Data Input (for HD model only)	
28	PVcc	-	Power supply for I/O circuits	
29	FREQ_SEL	O	Frequency Select	Pulse: Power On/ L: Power Off
30	Vss	-	GND	
31	ENC2	I	Volume Encoder Pulse Input 2	
32	ENC1	I	Volume Encoder Pulse Input 1	
33	REMO	I	Remocon Input	L (Pulse): Remote control data/H: Standby
34	STAT	I	DSP Status Signal	
35	SW1	I	CD Mecha SW1	
35	DEBUG_2A	O	For Debug	
36	PVcc	-	Power supply for I/O circuits	
37	NC	O	No Use	
38	Vss	-	GND	
39	RESET	I	Reset Input	
40	Vss	-	GND	
41	PLLVcc	-	Power supply for PLL	
42	PAN_DET	I	Panel Detection input	L: Panel Attached/ H: Panel Detached
42	NC	I	No Use (for non detachable model)	
43	Vcc	-	Power supply	
44	EXTAL	I	High Speed Clock 12MHz	
45	XTAL	O	High Speed Clock 12MHz	
46	Vss	-	GND	
47	Vss	-	GND	
48	PVcc	-	Power supply for I/O circuits	
49	D-0	I/O	USB Data- 0	
50	D+0	I/O	USB Data+ 0	
51	ASEMD	I	ASE Mode Select Pin	
52	PSW	I	CD Mecha Position Setting SW (Reset Switch)	
53	BT_MUTE	I	BT Mute	L: Mute OFF/H: Mute ON
53	NC	I	No Use (for non BT model)	
54	STAGE2	I	Model Selecting Input 2	
54	STEERING_REMO 2	I	OE Remote In 2 (for DOP models)	
55	STAGE1	I	Model Selecting Input 1	
55	STEERING_REMO 1	I	OE Remote In 1 (for DOP models)	
56	TEL_MUTE	I	Tel Mute Detection Input (for JVC Model)	
56	LINE_MUTE	I	Line Mute Detection Input (For KWD Model)	
56	NC	I	No Use (for non support Tel mute model)	
57	DC_ERR1	I	Detect DC Offset Error from EVOL IC	L: DC Error ON/ H: DC Error OFF
58	Avss	-	GND	
59	Avcc	-	Power Supply	
60	Avref	-	Reference Power Supply	
61	TRST	I	Debugging Interface. Reset Input.	
62	ASEBRKAK/ASE- BRK	I/O	Emulator Break Mode Acknowledge/Break Input	

Pin No.	Pin Name	I/O	Application	Processing/Operation/Description
63	TDO	O	Debugging Interface. Serial Output for Instructions and Data	
64	TDI	I	Debugging Interface. Serial Input for Instructions and Data	
65	TMS	I	Debugging Interface. Test Mode Select Signal Input.	
66	TCK	I	Debugging Interface. Test Clock Input.	
67	NC	O	No Use	
68	NC	I	No Use	
69	PVcc	-	Power supply for I/O circuits	
70	SPBCLK	O	FLASH SPI Multi I/O Bus Clock output	
71	Vss	-	GND	
72	SPBSSL	O	FLASH SPI Multi I/O Bus Slave Select Output	
73	SPBIO0	I/O	FLASH SPI Multi I/O Bus I/O Data 0	
74	SPBIO1	I/O	FLASH SPI Multi I/O Bus I/O Data 1	
75	SPBIO2	I/O	FLASH SPI Multi I/O Bus I/O Data 2	
76	Vss	-	GND	
77	SPBIO3	I/O	FLASH SPI Multi I/O Bus I/O Data 3	
78	Vcc	-	Power supply	
79	MD_CLK	I	Clock Mode Set (Power ON Reset) EXTAL Pin Input Clock Ranges from 10 to 12 MHz	
80	MD_BOOT	I	BOOT Mode Set	L: Boot mode 0/ H: Boot mode 1
81	DRV_MUTE	O	Motor Driver Control	
81	DEBUG_2C	O	For Debug	
82	PVcc	-	Power supply for I/O circuits	
83	DAB_PON	O	Control 3..3V power for DAB Module (for DAB model only)	H: ON/L: OFF
83	HD_PON	O	Control 3.3V power for HD module (for HD model only)	HD source= H: ON/ Other source= L: OFF
83	NC	O	No Use (for non DAB/non HD model)	
84	Vss	-	GND	
85	MUTE	O	Muting Output for Evol & Line Out	L: Mute ON/H: Mute OFF
86	Vcc	-	Power supply	
87	BT_RST	O	BT Reset Output (For BT model)	L: Reset ON/ H: Reset OFF
87	NC	O	No Use (for non BT model)	
88	PON_DCDC6V	O	Enable Output for DC-DC Regulator	
89	LCD_DATA_LCD	I	LCD DATA Input (for LCD Model)	
90	DAB_REQ_DAB	I	Command Request from DAB micon to main micon	
90	NC	O	No Use (for non DAB model)	
91	EVOL_SCL	I/O	I2C Clock 391kHz for E-Vol	
91	EP_SCL	I/O	I2C Clock 391kHz for E2PROM	
91	TU_SCL	I/O	I2C Clock 391kHz for Tuner	
92	EVOL_SDA	I/O	I2C Data for E-Vol	
92	EP_SDA	I/O	I2C Data for E2PROM	
92	TU_SDA	I/O	I2C Data for Tuner	
93	IPOD_SCL	O	iPod Authentication IC I2C Clock	Clock speed 23kHz
93	NC	O	No Use (For non-iPod Model)	
94	IPOD_SDA	O	iPod Authentication IC I2C Data	
94	NC	O	No Use (For non-iPod Model)	
95	REG_SCL	O	I2C Clock for Regulator IC	
96	REG_SDA	O	I2C Data for Regulator IC	

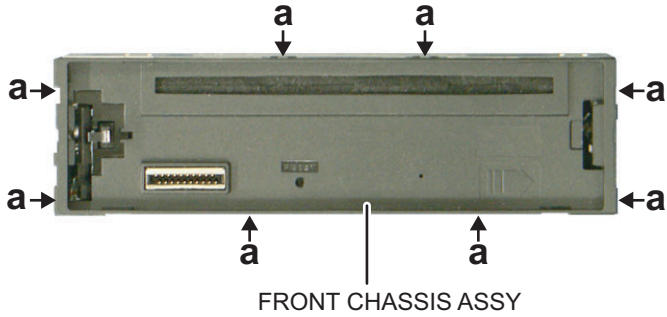
Pin No.	Pin Name	I/O	Application	Processing/Operation/Description
97	CD_DSP_SW	O	CD DSP Switch	L: Other sources/ H: CD USB SD source
98	DIM_IN	I	Dimmer Control Input (for JVC Model)	L: Dimmer Detect ON/ H: Dimmer Detect OFF
98	NC	O	No Use (For KWD Model)	keep L output setting
99	REG_FLG	I	Power Detection	L: Detect OFF/ H: Detect ON
100	Vss	-	GND	
101	PVcc	-	Power supply for I/O circuits	
102	MLD	O	Microcontroller Command Load Signal	
103	BCLK	I	Servo DSP Data Bit Clock	
104	LRCK	I	Servo DSP Data Word Clock	
105	CD_SRDATA_CD	I	Servo DSP Data Input	
106	CD_SRDATA_SYS	O	Servo DSP Data Output	
107	Vss	-	GND	
108	MCLK	O	Microcontroller Command Clock Signal	
109	Vcc	-	Power supply	
110	MDATA	O	Microcontroller Command Data Signal	
111	TU_RST	O	HELIO/CAYMAN (HD) Reset	L: Reset ON/ H: Reset OFF
111	NC	O	No Use (For non DAB/HD model)	
112	PVcc	-	Power supply for I/O circuits	
113	SXM_PWR	O	Power Supply for SXM (For SXM model only)	L: PWR Off/H: PWR On
113	NC	O	No Use (for non SXM model)	
114	Vss	-	GND	
115	DRV_CNT	O	Loading Motor Control Output	
116	BEEP	O	Output for Beep Tone Generator	H (Pulse): BEEP/L: OFF
117	DRV_Lo/Ej	O	Loading Motor Control Output	
118	PCB_TEST_MODE	I	PCB Test Mode Switch	L: Normal Mode/H: Check Mode (After Reset software need to check the pin input. If detect high it should enter Serial Number mode)
118	WDT	O	Watch Dog Timer output	L: Normal Mode / H: Reset by WDT
119	SW2	I	CD Mecha SW2	
119	DEBUG_2B	O	For Debug	
119	Field Test 2	O	RDS data log output (standby for field test)	
120	BLKCK	I	Sub-Code Block Clock Signal	
120	Field Test 1	O	RDS data log output (standby for field test)	

SECTION 3 DISASSEMBLY

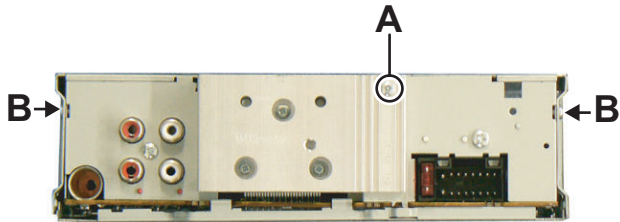
3.1 Main body

3.1.1 Removing the MAIN PWB (See Fig.1 to 5)

(1) Disengage the 8 hooks **a**, and remove the FRONT CHASSIS ASSY. (See Fig.1)

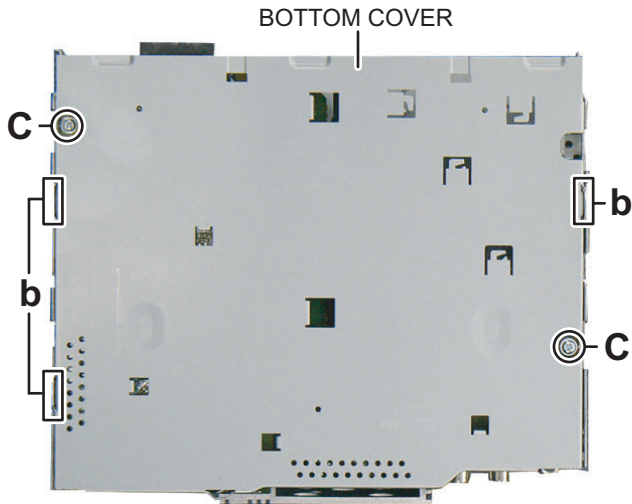


(2) Remove the 1 screw **A** and 2 screws **B**. (See Fig.2)

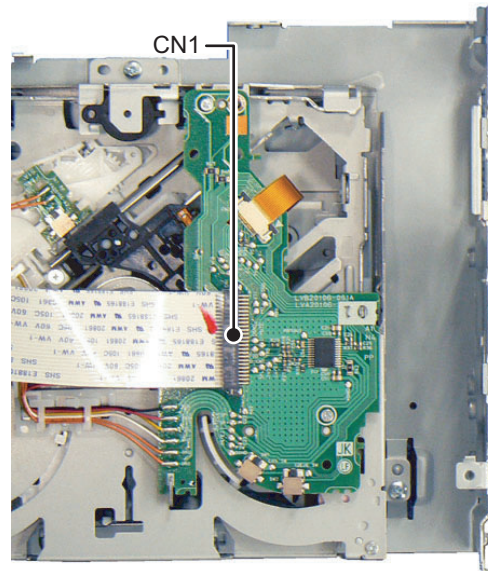


(3) Remove the 2 screws **C**. (See Fig.3)

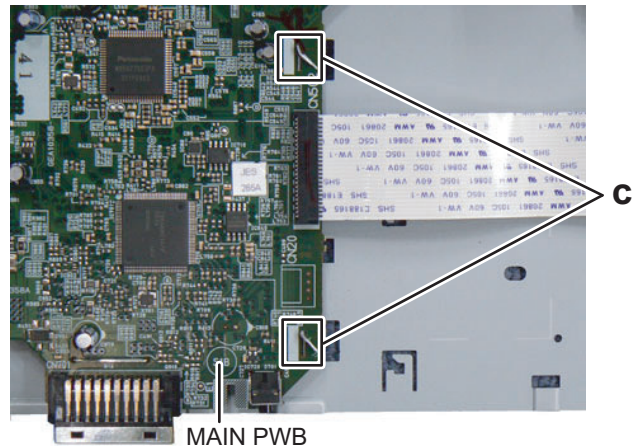
(4) Disengage the 3 hooks **b**, and remove the BOTTOM COVER with MAIN PWB. (See Fig.3)



(5) Disconnect the FFC wire from connector **CN1**. (See Fig.4)



(6) Disengage the 2 hooks **c**, and remove the MAIN PWB. (See Fig.5)



3.1.2 Removing the CD MECHANISM (See Fig.6)

- (1) Remove the 3 screws **D**, and remove the CD MECHANISM. (See Fig.6)

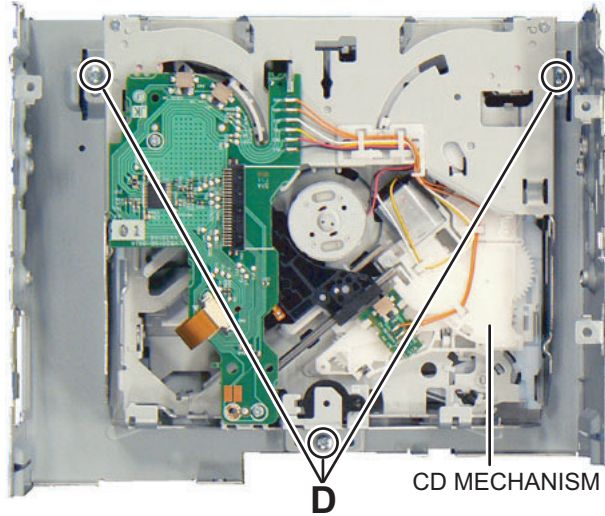
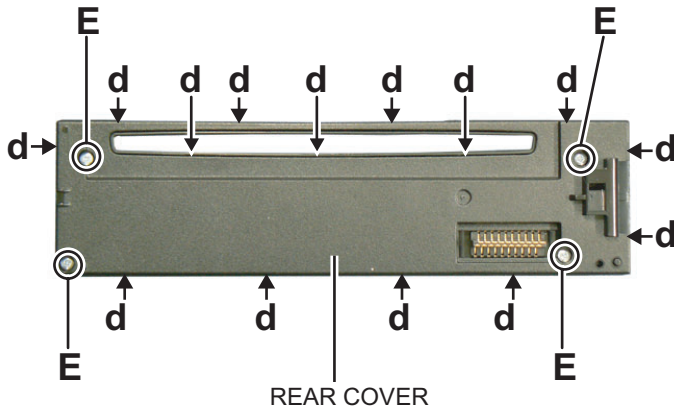


Fig.6

3.1.3 Removing the SWITCH PWB (See Fig.7)

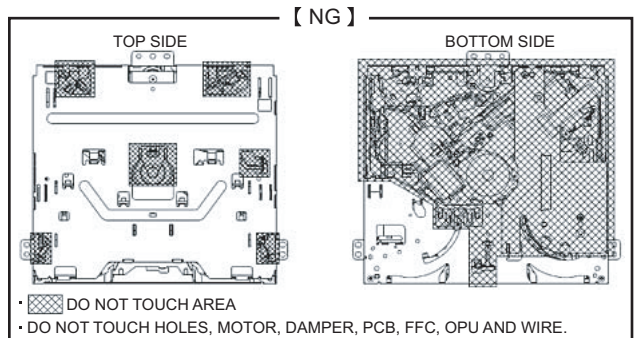
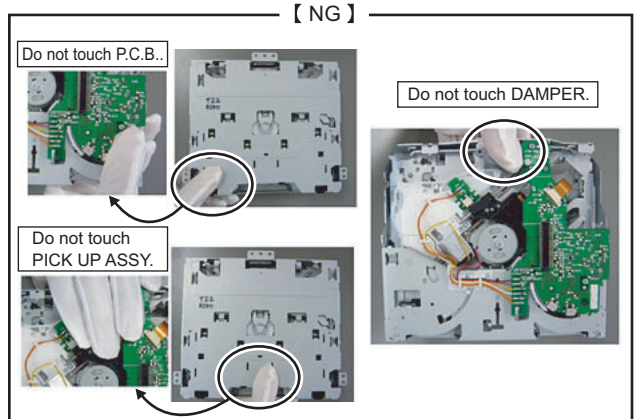
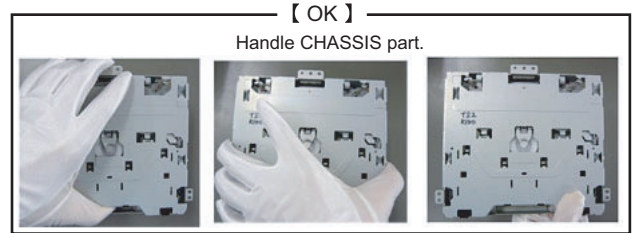
- (1) Remove the VOLUME KNOB.
- (2) Remove the 4 screws **E**.
- (3) Disengage the 14 hooks **d**, and remove the REAR COVER.
- (4) Remove the SWITCH PWB.



REAR COVER
Fig.7

3.2 CD mechanism

- NOTICE FOR HANDRIG OF MECHANISM ASSY



- THESE PARTS NEED CAUTION OF HANDLING

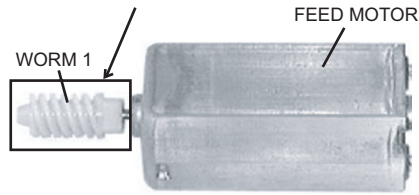
CAUTION:

Don't touch the following parts in particular by the hand which touched grease. (It becomes a cause of traction problem)

CAUTION PARTS	
HC TURN TABLE	TRIGGER ARM
ROLLER	DISC GUIDE

• NOTICE FOR HANDRIG OF FEED MOTR ASSY

CAUTION: For mounting FEEDMOTOR ASSY, DON'T bump this part. Because handling may cause this part easily deformed.

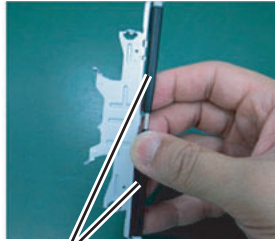


• NOTICE FOR HANDRIG OF ROLLER LEVER ASSY

【 OK 】



【 NG 】



Do not handle roller part.

• NOTICE FOR CLAMPER ASSY OF PICK UP ASSY

【 OK 】

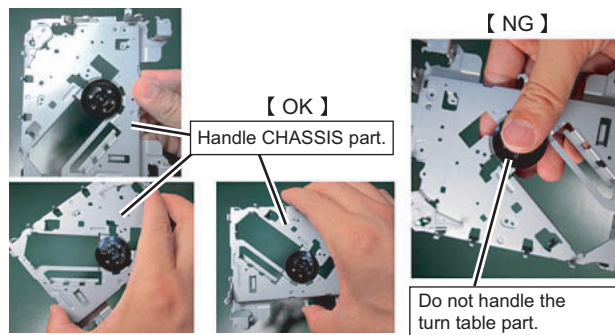


【 NG 】



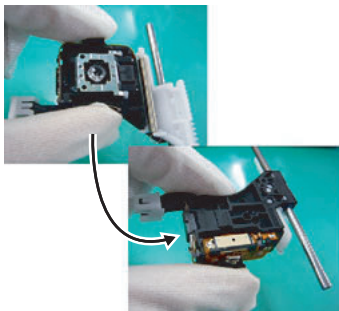
Do not handle the clasper part.

• NOTICE FOR HANDRIG OF MD CHASSIS ASSY

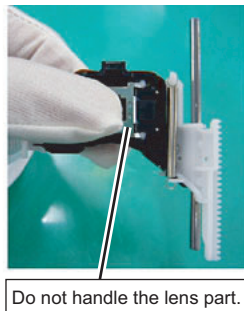


• NOTICE FOR HANDRIG OF PICK UP ASSY

【 OK 】



【 NG 】



Do not handle the lens part.

3.2.1 Removing the CD MECHA PWB (See Fig.1 to 3)

(1) Solder the short land on the PICKUP. (See Fig.1)

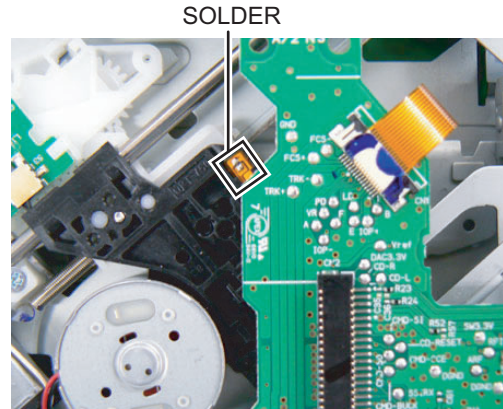


Fig.1

(2) Remove the 6 wires from the CD MECHA PWB. (See Fig.2)

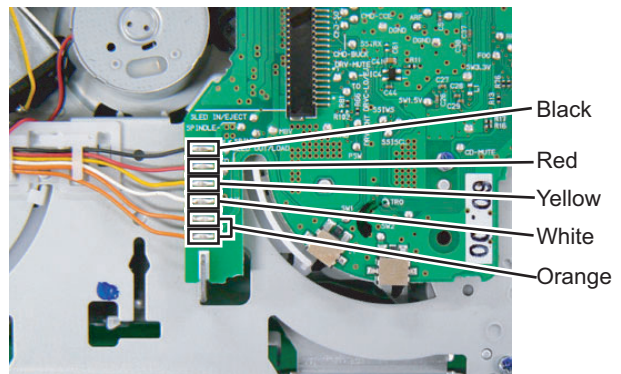


Fig.2

(3) Disconnect the FPC wire from the connector CN1 (CD Player unit). (See Fig.3)

(4) Remove the 3 screws A, and remove the CD MECHA PWB. (See Fig.3)

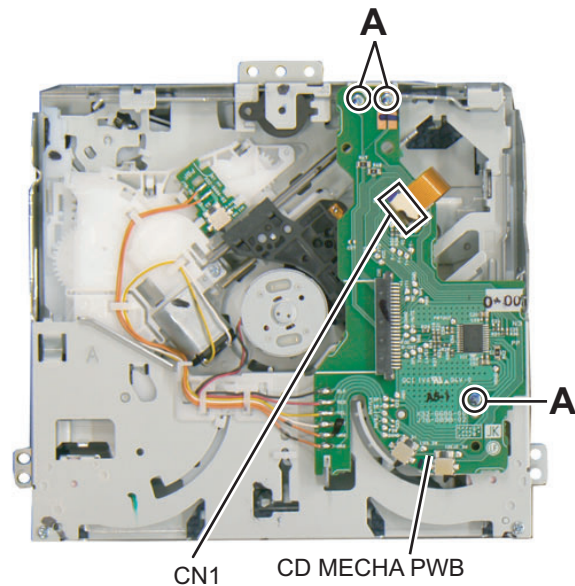


Fig.3

3.2.2 Removing the TRAVERSE MECHANISM (See Fig.4, 5)

- (1) Remove the 4 springs from the TRAVERSE MECHANISM. (See Fig.4)

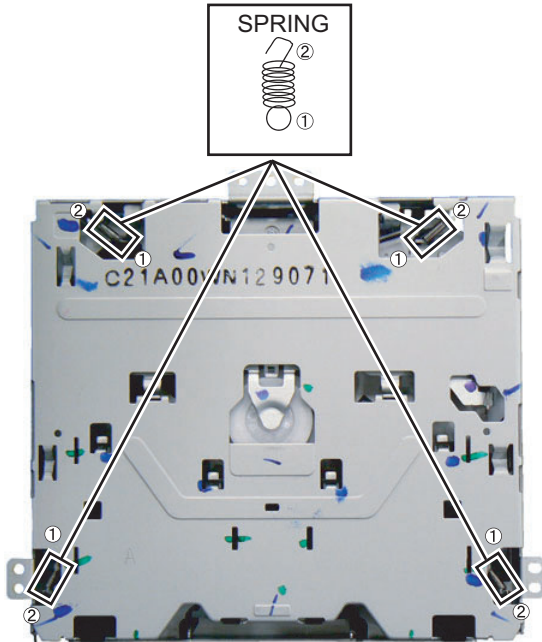


Fig.4

- (2) Remove the 2 screws B. (See Fig.5)
- (3) Remove the DAMPER in the direction of the arrow. (See Fig.5)
- (4) Remove the TRAVERSE MECHANISM. (See Fig.5)

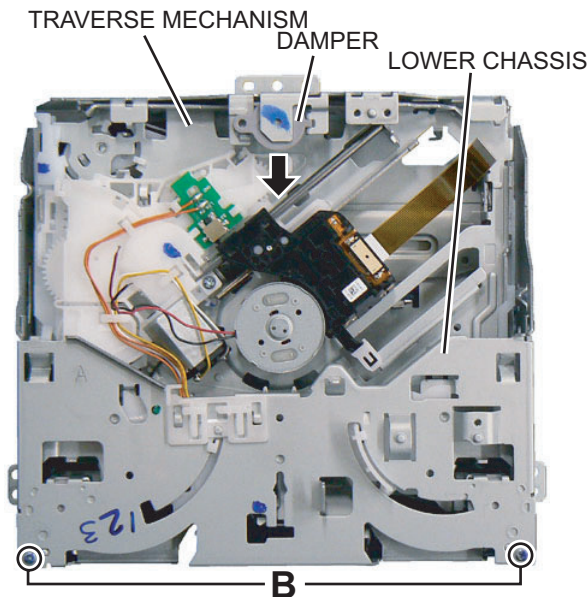


Fig.5

3.2.3 Removing the PICKUP ASSY (See Fig.6)

- (1) Remove the 1 screw C.
- (2) Remove the MAIN SHAFT in the direction of the arrow.
- (3) Remove the SPRING.
- (4) Remove the PICKUP ASSY.

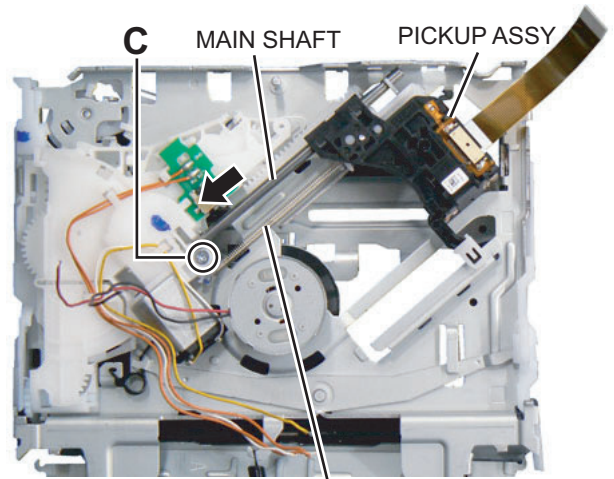


Fig.6

3.2.4 Removing the ROLLER LEVER ASSY (See Fig.7)

- (1) Remove the SPRING.
- (2) Remove the ROLLER LEVER ASSY in the direction of the arrow.

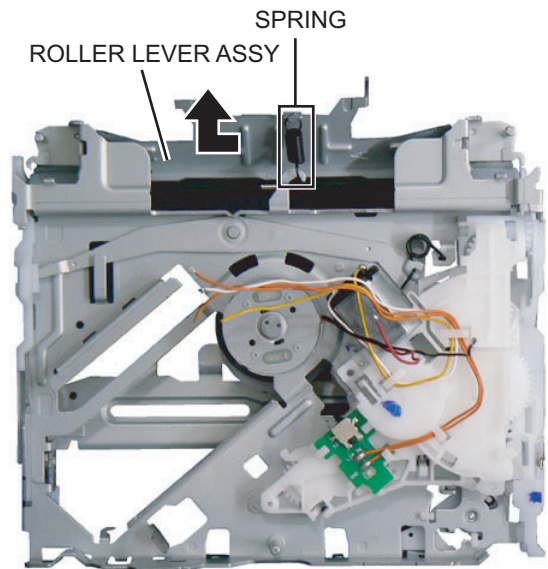


Fig.7

3.2.5 Removing the CLAMP ARM ASSY (See Fig.8)

- (1) Remove the SPRING.
- (2) Remove the CLAMP ARM ASSY in the direction of the arrow.

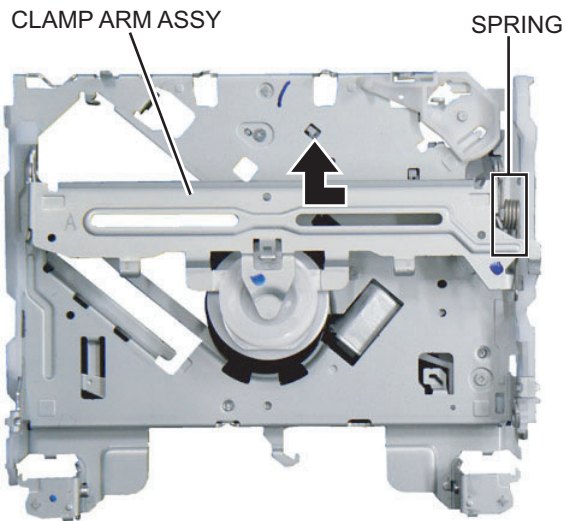


Fig.8

3.2.6 Removing the FEED MOTOR (See Fig.9, 10)

- (1) Remove the 5 screws **D**, and remove the FEED MOTOR ASSY. (See Fig.9)

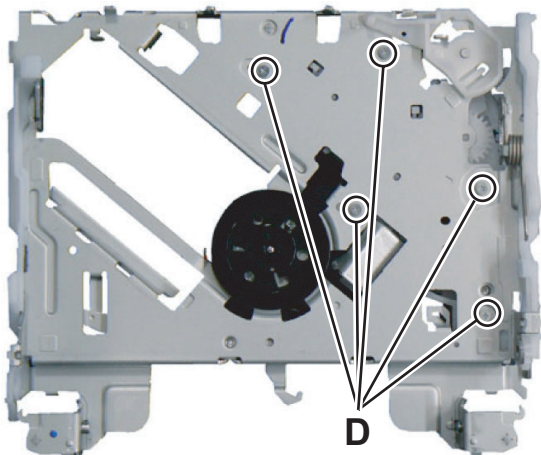


Fig.9

- (2) Remove the 2 screws **E**, remove the Feed motor. (See Fig.10)

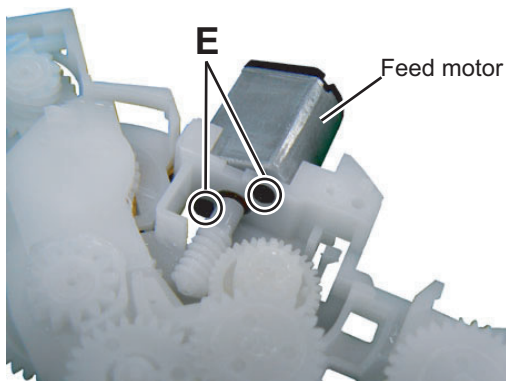
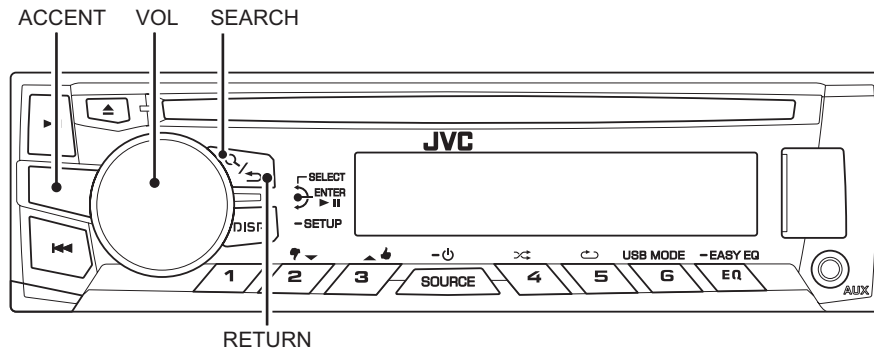


Fig.10

SECTION 4 ADJUSTMENT

4.1 Outline

4.1.1 Panel



A symbol "■" in the key column indicates that the key should be pressed and held for 1 second or longer.

4.1.2 Test Modes

These test modes are available in normal production ROM.

Transition to Test Mode shall be available during DC Error detection.

Test Mode	Mode	Source	Operation
Production Test Mode	-	All	Press and hold [DISP] key and [SOURCE] key and reset.
Service Test Mode	Normal Mode / Production Mode	All	Pressing and holding [DISP] key, press [⏪] key for 7 seconds. (Starting to press [DISP] key and [⏪] key at the same time can not be entered into the mode)
Service Information Clear Mode	-	All	Press and hold [RETURN] key and [SOURCE] key and reset.
DC Error Information Mode	-	All	Press and hold [DISP] key and [⏩] key and reset.
DOP Test Mode	Normal Mode	All	Pressing and holding [SELECT] key, press [DISP] key for 7 seconds. (Starting to press [SELECT] key and [DISP] key at the same time can not be entered into the mode)
HC Mecha Running Mode	-	All	Press and hold [SOURCE] key and [EJECT] key and reset.
Tunisia Area / Tuner Span Change Mode	Normal Mode	All	Pressing and holding [VOL] key, press [RETURN] key for 3 seconds.

4.1.3 Release from Test Mode

These actions will release the Test Mode and transit back to Normal Mode

Method	Remarks
Reset	All Modes
Momentarily voltage drop	All Modes
ACC OFF	All Modes
POWER OFF	All Modes
Panel Detach	All Modes

4.2 Production Test Mode

Press and hold [1] key and [3] key and reset.

4.2.1 Test Mode Defaults

During Production Test Mode, the following settings defer from the Normal Mode. The settings will change immediately after mode activation.

Difference in action	Setting value
Period to prohibit TEL/LINE MUTE function (Normal Mode: 10 secs)	1 second
Mecha Initialize Action	Prohibited
Writing-in to E2PROM when DC error is detected	Prohibited
"DEMO" item in Setup Menu	OFF
Power supply during ACC OFF (Back Up On)	MUTE terminal turns OFF after 2 seconds
"BEEP" item in Setup Menu	ON
Volume range	0 to 44
Source change interval timer	0 seconds
When detected the 0 bit mute	Mute off

Various setting item	Setting value
Default Volume	15
"BASS BOOST"	OFF
"LOUDNESS"	OFF
"TEL MUTING"	ON
Initial Source	FM (Mechaless Models) / CD (Non-Mechaless Models)
Language	English
EQ	FLAT
Fader / Balance	Center
Digital Track Expander / Sound Reconstruction Set	OFF
"VOL ADJUST" / "VOLUME OFFSET"	0
DEMO Mode Setting	OFF


4.2.2 Mode structure

The following table shows the test modes that can be accessed from the different sources in Production Test Mode.

Source	Test mode
Tuner	TUNER Test Mode
USB	USB Test Mode

4.2.3 Mode content


Syscon shall display the following information after entering Production Test Mode.

Display content	Details
	All lights on (BOTH LCD & LED including dual color switchable) Set should not be able to power on if sub clock is not functioning. The display is released when another operation is executed.

4.2.4 Special Operation by Key Input

Behaviour	Details
Volume Adjustment to 44 Only during Normal display (Invalid during Menu)	Pressing and holding [DISP] key, press [▶▶] key for 0.5 seconds. (Starting to press [DISP] key and [▶▶] key at the same time can not be entered into the mode)

4.2.5 How to transit to Version Display Mode

Item	Operation	Display content	Details
Transit to Display Mode	RETURN		Transit to Version Display Mode (Default status: All Lights ON)

4.2.6 Version Display Mode

Item	Operation	Display content	Details
All Lights ON/ TEST	DISP (Toggle)	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	All lights ON
Syscom version display		S Y S # # - @ @ @ □ □ □	## = File Number @@@ = Syscon Version Number
Stage Setting		S T A G E 2 1 □ : □ □ # #	##: Stage Setting for current hardware
Serial No. display		S N □ □ 0 0 0 0 0 0 0 0	Serial No. Display (8 digits) Display to support ASCII characters *****: Blank @@@@@@@@: EEPROM Read Error
iPod IC Mount Verification Status Display (USB models only)		i P o d □ □ □ □ □ □ # #	## = Blank: Verifying OK: IC mounted NG: IC not mounted **: Non iPod support model In addition, upon entering this mode, P-CON is turned ON. When a result is OK, P-CON is turned off. Upon exit, P-CON remains OFF. When a result is NG, P-CON is kept ON condition. Upon exit, P-CON remains ON.
Pre-out Switch (1 Pre-out / 2 Pre- out model only)	EQ	L / O □ □ □ □ S U B . W □	Switch Pre-out with toggle
Mode release	SOURCE Transition	□ □ □ □ □ □ □ □ □ □ □ □	Return to Normal mode
Mode release	RETURN	□ □ □ □ □ □ □ □ □ □ □ □	Return to Normal mode

4.2.7 Tuner Test Mode Specification

The following display shall be indicated according to the TUNER status.

Status	Display content	Details
TUNER IC Communication Error	T U N □ □ C O N □ □ N G □ □	Communication to TUNER IC not available (indicated unless the mode is in Clock Display Mode).
RDS/RBDS Specified data reception	R D S □ □ T E S T □ □ □ □	Turn OFF P-CON forcibly if PS=RDS TEST is received. P-CON recovers with Power OFF/ON.

Item	Operation	Display content	Details
TUNER IC display	EQ	A T 2 □ * * * * * * * *	Display TUNER IC version 'AT2 *****' is eg "AtomIC2 57V1B101" indicating "AtomIC2 TEF6657V1B 1.01"

*Not applicable and no function for HD and DAB models

4.3.4 CD Error Information Display Mode (Not applicable for mechaless models)

Item	Operation	Display content	Details
CD error information display mode	ACCENT (*2)	□ □ □ □ □ □ □ □ □ □ □ □	Transit to CD error information display mode.
CD Mecha error log display	DISP (Toggle) Move between items with ◀/▶	M E C H A □ E R # □ X X	Mecha error history 1,2,3 (latest) #:History No. (1,2,3) XX: kind of errors, "--" when there is none 00: No Error 04: TOC read Error 05: Unknown CD 06: Heat Error 0A: Update Error 0D: Hold Error 15: Unknown Disc 99: Mecha Error
CD Load error info display		L O A D □ □ E R # □ X X	Load error switch 1,2 #: Switch No. (1,2) XX: numbers of errors, "--" when there is none History No. 2 is un-used
CD Eject error info display		E J E C T □ E R # □ X X	Eject error switch 1,2,3,4 #: History No. (1,2,3,4) XX: numbers of errors, "--" when there is none History No.3 is un-used History No.1: Eject before SW1 is on. History No.2: Eject until SW1 and SW2 is on. History No.3: Eject between SW2 on and Eject end
CD time code error count information display (count skip)		C N T □ L O S E □ □ □ □	CD time code error count information (count skip) mode display
		C D D A □ □ □ □ □ □ X X	CD-DA error count numbers XX: numbers of errors and "--" when there is none
		C D R O M □ □ □ □ □ □ X X	CD-ROM (compressed file) error count numbers XX: numbers of errors and "--" when there is none
CD time code error count information display (no count update)		C N T □ S T A Y □ □ □ □	CD time code error count information (count not updated) mode display
	C D D A □ □ □ □ □ □ X X	CD-DA error count numbers XX: numbers of errors and "--" when there is none	
	C D R O M □ □ □ □ □ □ X X	CD-ROM (compressed file) error count numbers XX: numbers of errors and "--" when there is none	
CD error information clear	■ACCENT (*2)	M E C H A □ E R # □ - -	Clear CD error information by pressing for 2 seconds when it is displayed.
Mode release	ACCENT (*2)	□ □ □ □ □ □ □ □ □ □ □ □	CD error information display mode release, back to Common Mode Operation

*2: Not applicable for mechaless models

4.4 Service Information Clear Mode

Press and hold [2] key and [5] key and reset.

4.4.1 Default status immediately after the mode activation

It shall be same as normal activation.

4.4.2 Mode content

After entering this mode, Syscon shall clear the information stored for service and output the result to the display.

CD will be ejected upon process end.

Cleared information changes will take place only after reset.

Display	Display content	Details
Data Clear in Progress	I N I T I A L I Z E □ □	Data Clearing in Progress
Data Clear OK	D A T A □ C L R □ O K □	Data cleared successfully
Data Clear NG	D A T A □ C L R □ N G □ Display Blinks (250ms interval)	Data cleared with error CD is ejected out after the data is being cleared.

The following table shows the data that is cleared.

Information to Clear	Details	Storage area
CD mecha information	CD mecha log display	E2PROM
	CD load error information display	E2PROM
	CD eject error information display	E2PROM
	CD time code error count information display (count skip)	E2PROM
	CD time code error count information display (no count update)	E2PROM
Service information	CD EJECT number of times display	E2PROM
	Forced Power OFF information display	E2PROM
DC error information	DC error 1 display (wrong connection & other detection information in detecting duration)	E2PROM
	DC error 2 display (capacitor leakage detection number information)	E2PROM
Tuner information	Tuner Area Setting	E2PROM
	Preset Frequency	E2PROM
	Preset PI code	E2PROM
Tagging information	Token data memory index	E2PROM

4.5 DC Error Information Mode

Press and hold [3] key and [6] key and reset.

4.5.1 Default status immediately after the mode activation

It shall be same as normal activation.

4.5.2 Mode content

Syscon shall display the following information after entering this mode.

Display content	Details
D C [] [] E R R [] [] [] [] []	When DC error is detected
D C [] [] O K [] [] [] [] []	When DC error is not detected

Item	Operation	Display content	Details
DC ERR1 display	▶▶	D C 1 [] E R R [] [] [] [] []	When wrong connection & DC error in other detection duration is detected
		D C 1 [] O K [] [] [] [] []	When wrong connection & DC error in other detection duration is not detected
DC ERR1 clear	■▶▶	D C 1 [] O K [] [] [] [] []	Clear detection information when wrong connection & DC error in other detection duration is displayed. (Clear data flash)
DC ERR2 display	◀◀	D C 2 [] 4 [] [] [] [] [] []	Display detecting number of times in capacitor leakage detection duration #: 0 to 4
DC ERR2 clear	■◀◀	D C 2 [] 0 [] [] [] [] [] []	Clear number of times for detection information in capacitor leakage detection duration. (Clear data flash)

4.6 DOP Test Mode

Pressing and holding [SELECT] key, press [DISP] key for 7 seconds.

4.6.1 DOP Mode Common Setting

Common settings for all car makers are as follows:

Demo: No demo animation

Remove all DEMO related items

Power on animation: Show carmaker's name

Only opening animation will show "Car maker's name"

Setup menu: Delete Demo

Color setting for RGB model: Refer to manufacturer preference below:

4.6.2 EEPROM DOP Read Error Display

In the case of an EEPROM read error or EEPROM DOP read error, the unit will behave accordingly.

- (1) No Power on animation
- (2) No Demo animation
- (3) Demo removed in setup menu
- (4) Color settings set to default
- (5) Serial number display replaced by "SN @@@@@"

4.6.3 Mode content

1) Enter DOP Mode. Pressing and holding [SELECT] key, press [DISP] key for 7 seconds.

Display content	Details
D O P [] T E S T [] [] [] []	

2) Select manufacturer setting.

Note: RGB color save as USER color. DEFAULT color set to USER.

The order is priority. Lower Priority brand need to press and hold(2 secs)

■: press and hold (2 second) on button mentioned as follow

Display content	Operation	Display content	Color	
No Demo	1	[] [] [] [] J V C [] [] [] [] []	Blue	7
Toyota	2	[] [] [] T O Y O T A [] [] [] []	Lime	25
Honda	3	[] [] [] H O N D A [] [] [] []	Blue	5
Ford	4	[] [] [] [] F O R D [] [] [] []	Greenish Blue	3
Suzuki	5	[] [] [] S U Z U K I [] [] [] []	Yellow Amber (same as Daihatsu)	16
Hyundai	6	[] [] H Y U N D A I [] [] [] []	Blue	7
Mitsubishi	⏪	[] M I T S U B I S H I []	Apple	14
FIAT	⏩	[] [] [] [] F I A T [] [] [] []	White	User
Iveco	DISP	[] [] [] I V E C O [] [] [] []	White	User
Alfa Romeo	■1	[] A L F A [] R O M E O []	Red	13
KIA	■2	[] [] [] [] K I A [] [] [] []	Blue	7
Volkswagen	■3	[] V O L K S W A G E N []	White	User
Chevrolet	■4	[] C H E V R O L E T [] []	Red	13
Peugeot	■5	[] [] P E U G E O T [] [] []	Green	24
Nissan	■6	[] [] [] N I S S A N [] [] []	Orange	16
Isuzu	■⏪	[] [] [] [] I S U Z U [] [] []	Red	13
Skoda	■⏩	[] [] [] [] S K O D A [] [] []	Yellowish Green	User (R=22, G=31, B=0)
Daihatsu	■DISP	[] [] D A I H A T S U [] []	Yellow Amber (Same as Suzuki)	15
Default	■RETURN	[] [] D E F A U L T [] [] []	Return to default JVC normal setting.	

4.7 HC Mecha Running Mode

Press and hold [SRC] key and [EJECT] key and reset.

The software specification for evaluating HC Mecha is described.

This mode is set for the general operation test and the endurance running test.

4.7.1 Mode Display Specification for Evaluation

Display content	Operation	Display content	Details
Run Test Display	Enter the mode	R U N □ T E S T □ □ □ □	
Running Mode count display	Pressing and holding [RETURN] key and insert the disc	R M O D # □ □ * * * * *	Indicated "Running Mode" *****: Indicated number display Repeated the eject.
Tracking_gain adjusted value display	■DISP (Toggle the DISP)	T R - G A □ □ □ # # # #	#####: Indicated hex value
Focus_gain adjusted value display		F O - G A □ □ □ # # # #	
Te_agc adjusted value display		T E A G C □ □ □ # # # #	
Rf_agc adjusted value display		R F A G C □ □ □ # # # #	
Te_balance adjusted value display		T E B A L □ □ □ # # # #	
Focus_balance adjusted value display		F O B A L □ □ □ # # # #	
TNI offset adjusted value display		T N I O F □ □ □ # # # #	
TPI offset adjusted value display		T P I O F □ □ □ # # # #	
TPI_TNI offset adjusted value display		T P T N O □ □ □ # # # #	
TEO offset adjusted value display		T E - O F □ □ □ # # # #	
FEO offset adjusted value display		F E - O F □ □ □ # # # #	
Error Code display when no error	■DISP	N O □ E R R O R □ □ □ □	Indicated "NO ERROR"

4.7.2 ERROR CODE for MODEL with FLM-HCI MECHA (Ver1.1)

DISPLAY SIGN	ERROR Item	Condition	Details
LI-E	LOADING TIME OVER	In LOAD operating.	Anomaly detection of SW state at LOADING. Or 5 sec TIME OVER from LOAD start.
EJ-E	EJECT TIME OVER	In EJECT operating.	Anomaly detection of SW state at EJECT. Or 5 sec TIME OVER from EJECT start.
E-04	READ ERROR	In RUNNING MODE operating	TOC read error.
E-14	FOCUS ERROR	In RUNNING MODE operating	Focus Error. No complete Focus ON.
E-05	UNKNOWN DISC	In RUNNING MODE operating	No reflection.
E-20	NODISC ERROR	In RUNNING MODE operating	In case of DISC distinction.
E-21	DSP ACCESS ERROR	In RUNNING MODE operating	fails in the access to DSP.
E-22	LIM SW ERROR	In RUNNING MODE operating	Time over in case of that moves to an inner side.
AE-01	AUTO ADJUSTMENT ERROR	In RUNNING MODE operating	Focus Gain Error
AE-02		In RUNNING MODE operating	Tracking Gain Error
AE-03		In RUNNING MODE operating	RF Gain Error
AE-04		In RUNNING MODE operating	Tracking Balance Error
AE-05		In RUNNING MODE operating	Focus Balance Error
AE-06		In RUNNING MODE operating	Focus Offset Error
AE-07		In RUNNING MODE operating	Tracking Offset Error
AE-08		In RUNNING MODE operating	RF Offset Error

4.8 Tuner Span Change Mode

Pressing and holding [VOL] key, press [RETURN] key for 3 seconds.

4.8.1 Default status immediately after the mode activation

It shall be same as normal activation.

After selection of the setting item, the receiver should exit this mode and return to the display before entering this mode.

This setting will be stored in EEPROM.

4.8.2 Mode content

Syscon shall display the following information after entering this mode.

Item	Operation	Display content	Details
Tuner Span Change Mode (*1)	VOL +/-	<input type="checkbox"/> A <input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> A <input type="checkbox"/> <input type="checkbox"/> A <input type="checkbox"/> S <input type="checkbox"/> I <input type="checkbox"/> A <input type="checkbox"/> <input type="checkbox"/>	Default setting for Asia models. Change to 'Asia' area type.
		<input type="checkbox"/> A <input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> A <input type="checkbox"/> <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> S <input type="checkbox"/> I <input type="checkbox"/> A	Change to 'Tunisia' area type.
Tuner Span Change Mode (*2)	VOL +/-	<input type="checkbox"/> A <input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> A <input type="checkbox"/> <input type="checkbox"/> E <input type="checkbox"/> U <input type="checkbox"/> R <input type="checkbox"/> O <input type="checkbox"/> P <input type="checkbox"/> E <input type="checkbox"/>	Default setting for Europe models. Change to 'Europe' area type.
		<input type="checkbox"/> A <input type="checkbox"/> R <input type="checkbox"/> E <input type="checkbox"/> A <input type="checkbox"/> <input type="checkbox"/> T <input type="checkbox"/> U <input type="checkbox"/> N <input type="checkbox"/> I <input type="checkbox"/> S <input type="checkbox"/> I <input type="checkbox"/> A	Change to 'Tunisia' area type.
Release Mode	VOL	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Depending on display pattern in normal mode.

*1: Only applicable for Asia ('U') models

*2: Only applicable for Europe ('E') models

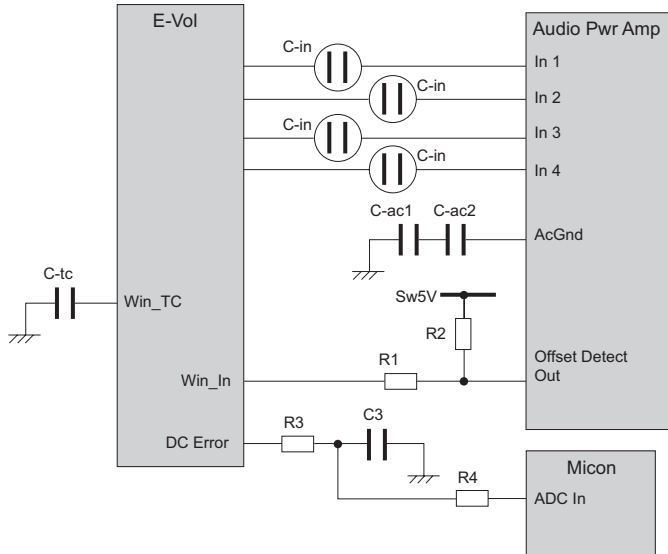
4.9 DC Offset error description

4.9.1 DC Offset detection circuit design

- Purpose:
To prevent breakdown, when occur DC offset between speaker output "+" and "-".
- Target:
Detect DC offset, then stop the Power Amp operation and shift to specified condition.

4.9.2 Possible causes of DC offset at speaker output lines

- (1) Mis-connection for Speaker output for example touch to car body or battery line.
- (2) Current leak of coupling capacitor for Power IC input.
- (3) Current leak of AC-GND capacitor for Power IC AC-GND.
- (4) Capacitor shorted of above parts due to foreign object.

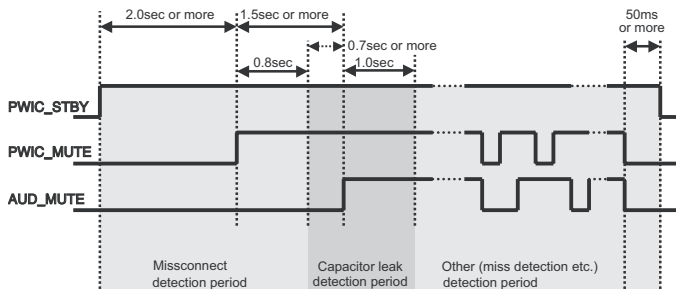


4.9.3 Type of checking

4.9.3.1 To detect DC Offset Error

- Mis-connection
 - Short any one speaker out line to GND or Vcc
- Capacitor leak
 - Parallel 330kΩ to either any one of coupling cap or AC-GND capacitor (to simulate current leakage of capacitor)
 - Shorted either any one of coupling capacitor or AC-GND capacitor.

4.9.4 Detection Timing chart



4.9.5 Manipulate after detect DC Offset

- If detected error 10 consecutive times, and 10th error occurred in "Mis-connect detection period", judge as "Mis-connect".
- If detected error 10 consecutive times, and 10th error occurred in "Capacitor leak detection period", judge as "Capacitor leak".
- If detected error 10 consecutive times, and 10th error occurred in "Other detection period" and detected another 10 errors consecutively, then judge as "Other".
- If judge as "Mis-connect".
 - turn off speaker output.
 - display "MISWIRING", check wiring connection then reset.
 - key access disable except button of Eject, Reset and service mode
 - record error in EEPROM "DC1 ERR"
 - the product is able to be recovered by Reset button.
- If judge as "Capacitor leak".
 - turn off speaker output.
 - display "WIRING", check wiring connection then reset.
 - key access disable except button of Eject, Reset and service mode
 - record error in EEPROM "DC2 #" (# means counter number)
 - the product can be recovered by pressing the Reset button before the capacitor leak error counter reach "DC2 4". After that, only clear the counter back to "0" can recover the product.
- If judge as "Other" (manipulation same as mis-connect)

SECTION 5 TROUBLESHOOTING

5.1 How to cancel DC offset error

Check to be sure the terminals of the speaker leads are covered with insulating tape properly, then reset the product. If an error message does not disappear even after a reset, there is a need for internal repair.

5.2 How to clear DC offset error recorded in EEPROM

Refer to "4.5 DC Error Information Mode".



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(No.MA596<Rev.005>)

Printed in Japan
VSE



SCHEMATIC DIAGRAMS

CD RECEIVER

KD-R460J
KD-R461EN
KD-R461U
KD-R462EN
KD-R464E
KD-R467EE
KD-R469UR
KD-R661EN
KD-R661U

KD-R461DA9
KD-R461EY
KD-R461UT
KD-R462EY
KD-R464EN
KD-R469E
KD-R660J
KD-R661EY
KD-R661UT
KD-SR61J

KD-R461E
KD-R461MA9
KD-R462E
KD-R463EU
KD-R466U
KD-R469EY
KD-R661E
KD-R661MA9
KD-SR41J



■ PRECAUTIONS ON SCHEMATIC DIAGRAMS

- Due to the improvement in performance, some part numbers shown in the circuit diagrams may not agree with those indicated in the Parts List.
- The parts numbers, values and rated voltage etc. in the Schematic Diagrams are for reference only.
- Since the circuit diagrams are standard ones, the circuits and circuit constants may be subject to change for improvement without any notice.

■ PRECAUTIONS ON PARTS LIST

- The parts identified by the \triangle symbol are critical for safety. Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.
- When ordering chips, screws etc., place bulk orders (unit of tens) whenever possible to improve shipping efficiency.
- There are cases where the actual implemented parts in the sets and the service parts are different. When ordering parts, make sure to refer to the Parts List.

■ PRECAUTIONS ON SERVICE

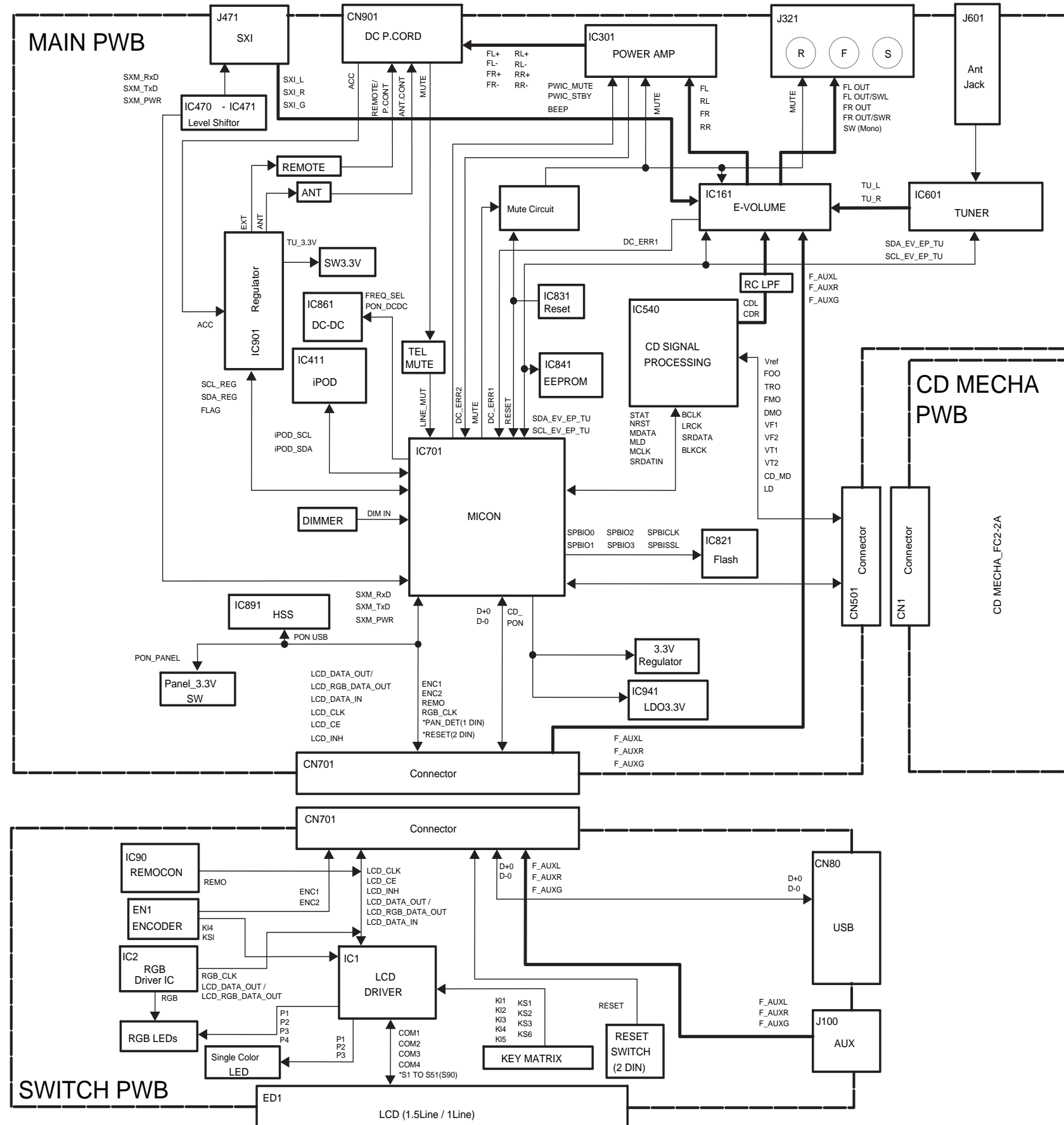
Certain parts of the power circuits and the GNDs differ according to the models. Care must be taken for the following points as the differences are indicated separately in the LIVE GND () and the ISOLATED (NEUTRAL) GND ()

1. Do not touch the LIVE GND, or do not touch the LIVE GND and the ISOLATED (NEUTRAL) GND at the same time. It may cause an electric shock.
Before pulling out the chassis or other parts, make sure to pull out the power cord from the wall outlet first.
2. Do not short circuit between the LIVE GND and ISOLATED (NEUTRAL) GND, or never measure the LIVE GND and ISOLATED (NEUTRAL) GND at the same time using measuring instruments (oscilloscope, etc.). It may blow fuses or damage other parts.

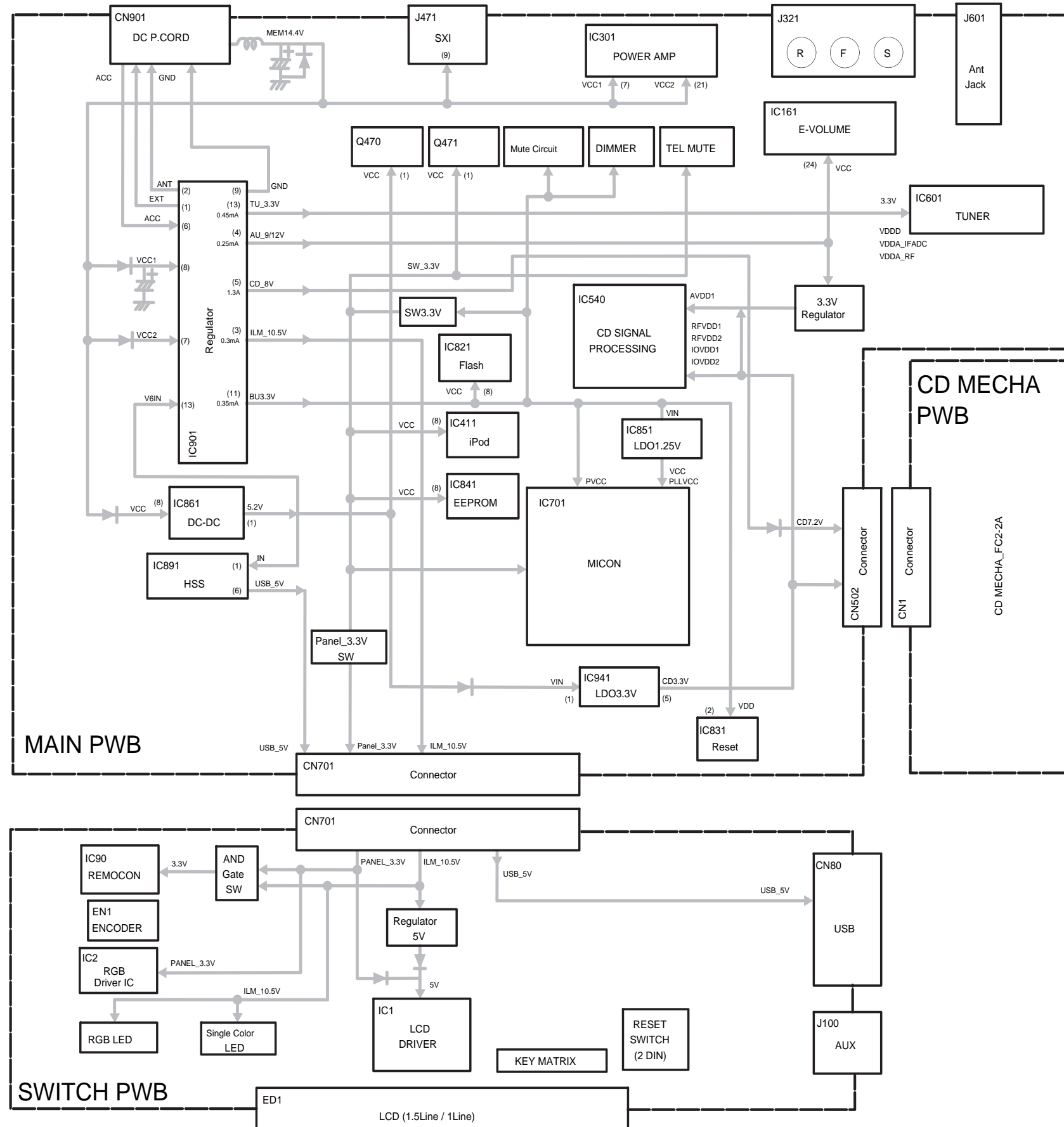
■ DEVIATION TOLERANCE RANGE

DEVIATION TOLERANCE RANGE									
F	G	J	K	M	N	R	H	Z	P
$\pm 1\%$	$\pm 2\%$	$\pm 5\%$	$\pm 10\%$	$\pm 20\%$	$\pm 30\%$	+30% -10%	+50% -10%	+80% -20%	+100% -0%

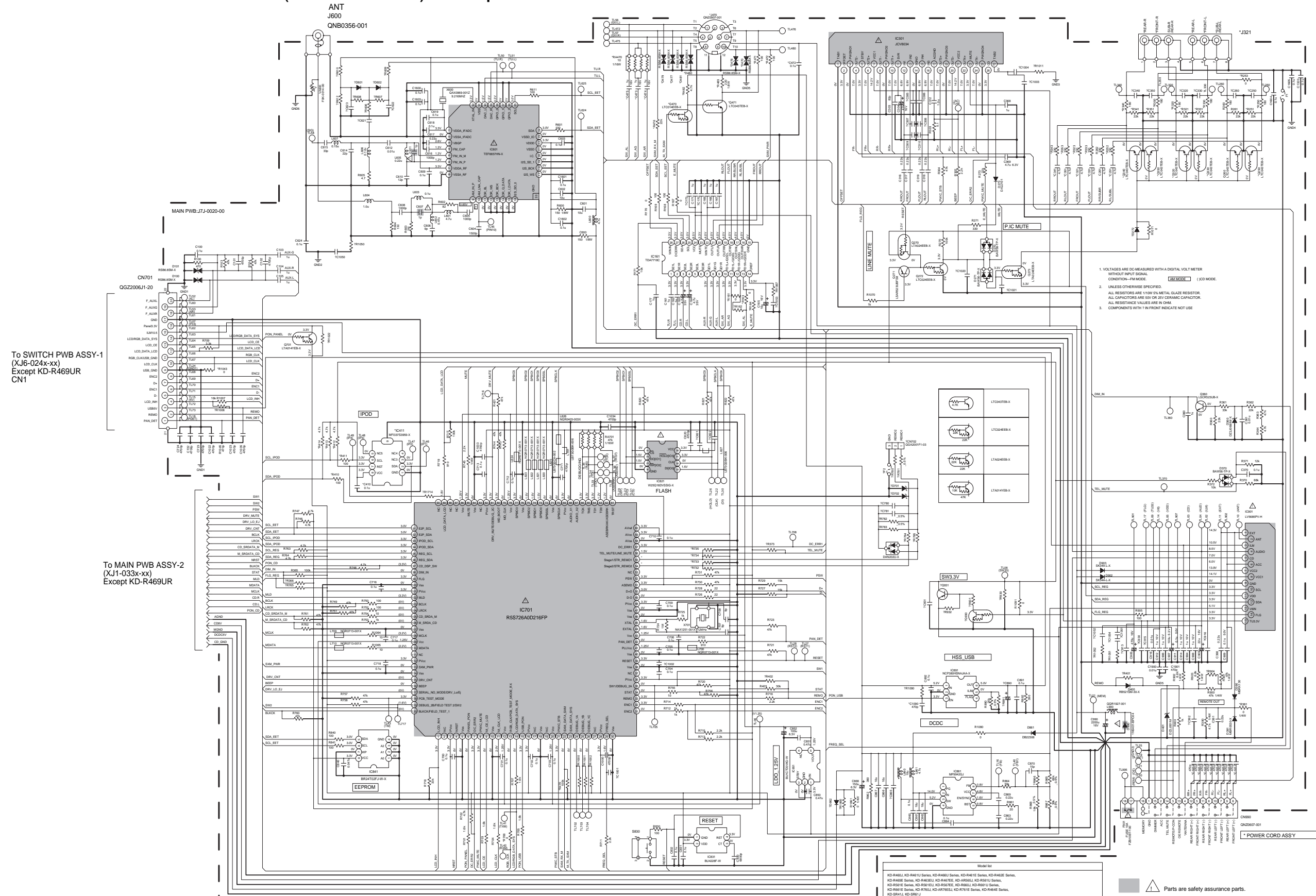
BLOCK DIAGRAM-1 (SIGNAL BLOCK)



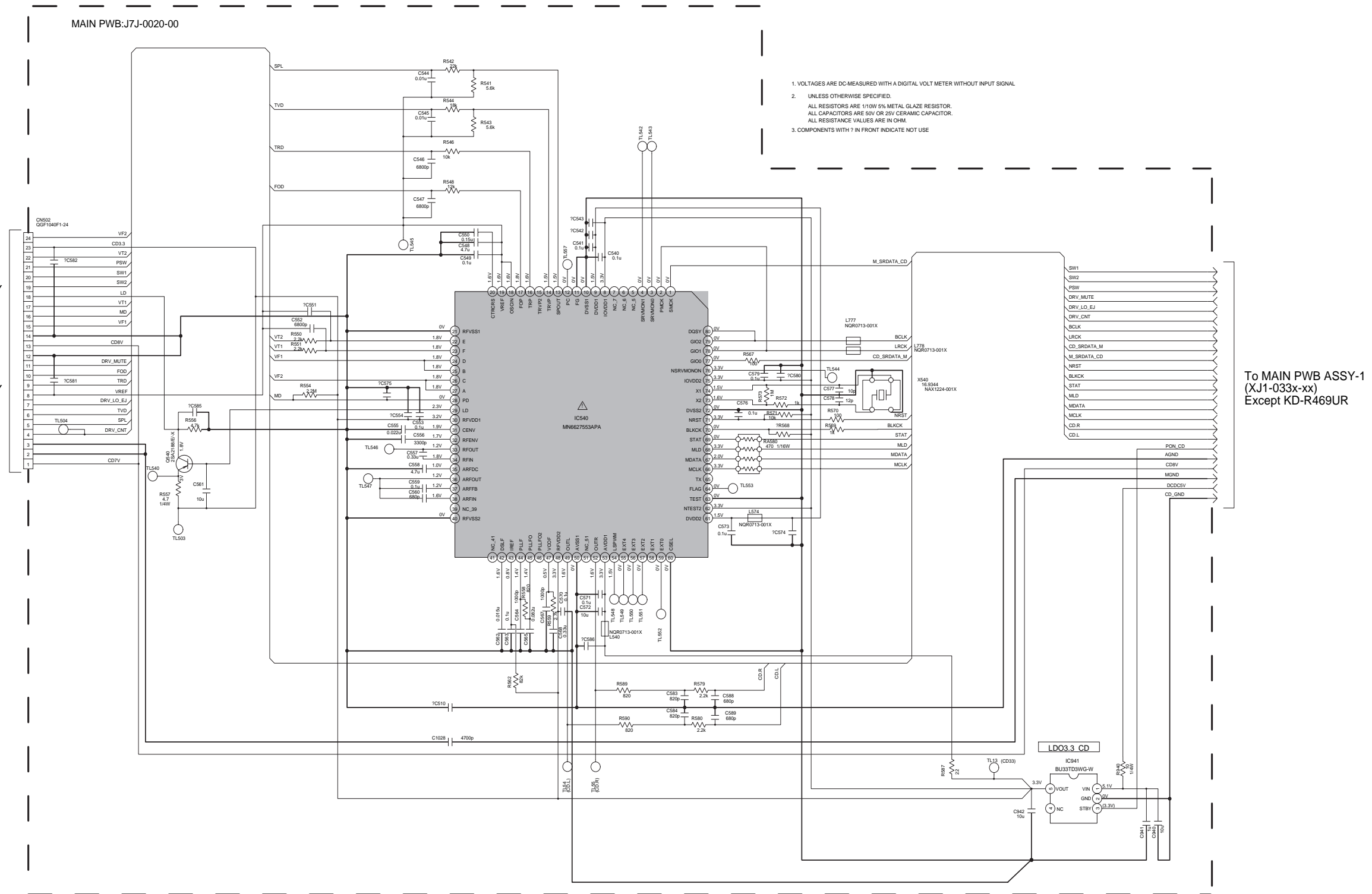
BLOCK DIAGRAM-2 (SUPPLY BLOCK)



MAIN PWB ASSY-1 (XJ1-033x-xx) Except KD-R469UR



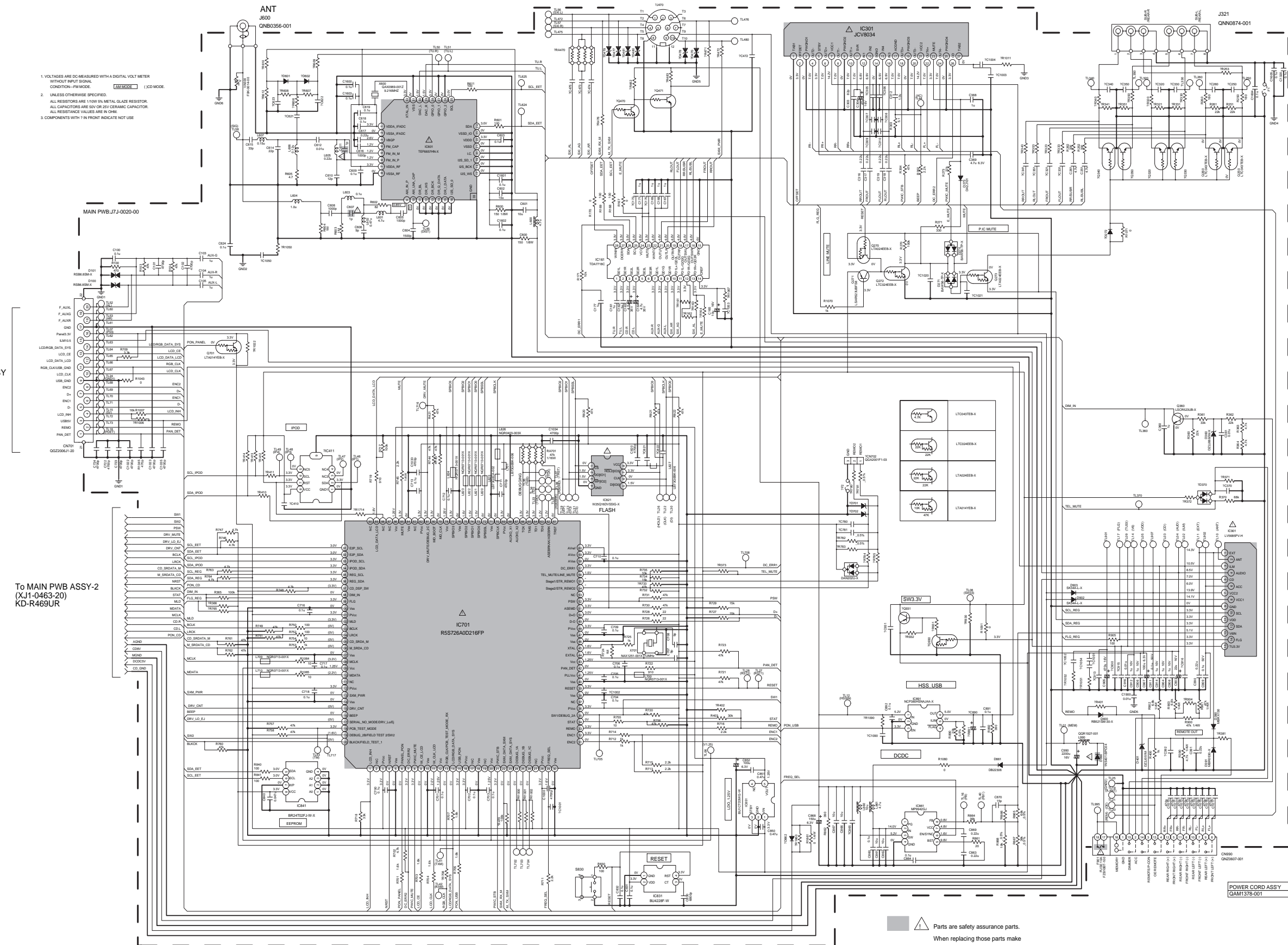
MAIN PWB ASSY-2 (XJ1-033x-xx) Except KD-R469UR



Parts are safety assurance parts.
When replacing those parts make sure to use the specified one.

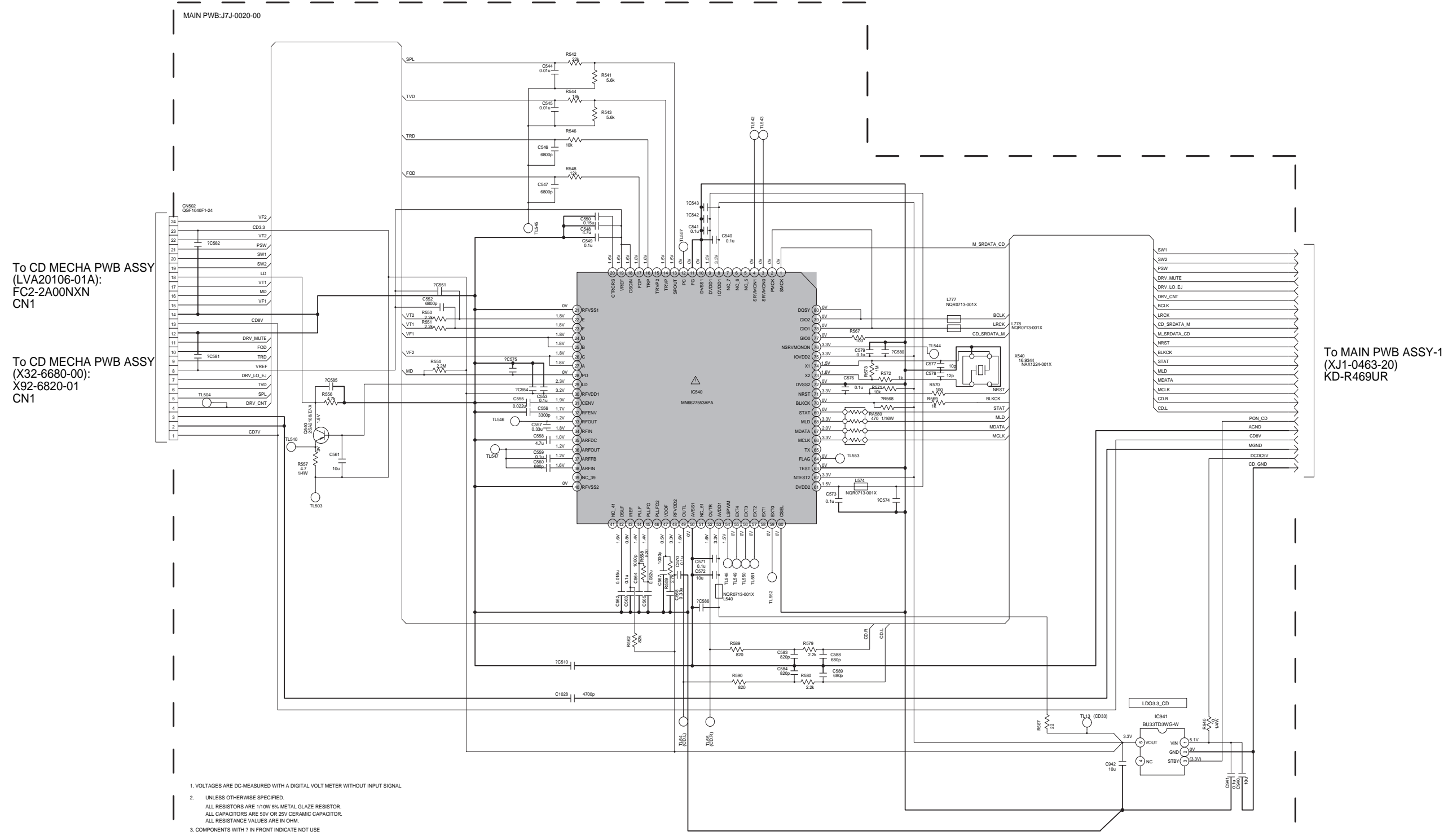
MAIN PWB ASSY-1 (XJ1-0463-20) KD-R469UR

1. VOLTAGES ARE DC MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION-PM MODE. **PM MODE** (ICD MODE)
2. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/16W 5% METAL GLAZE RESISTOR. ALL CAPACITORS ARE 50V 20V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM.
3. COMPONENTS WITH * IN FRONT INDICATE NOT USE



Parts are safety assurance parts.
When replacing those parts make
sure to use the specified one.

MAIN PWB ASSY-2 (XJ1-0463-20) KD-R469UR

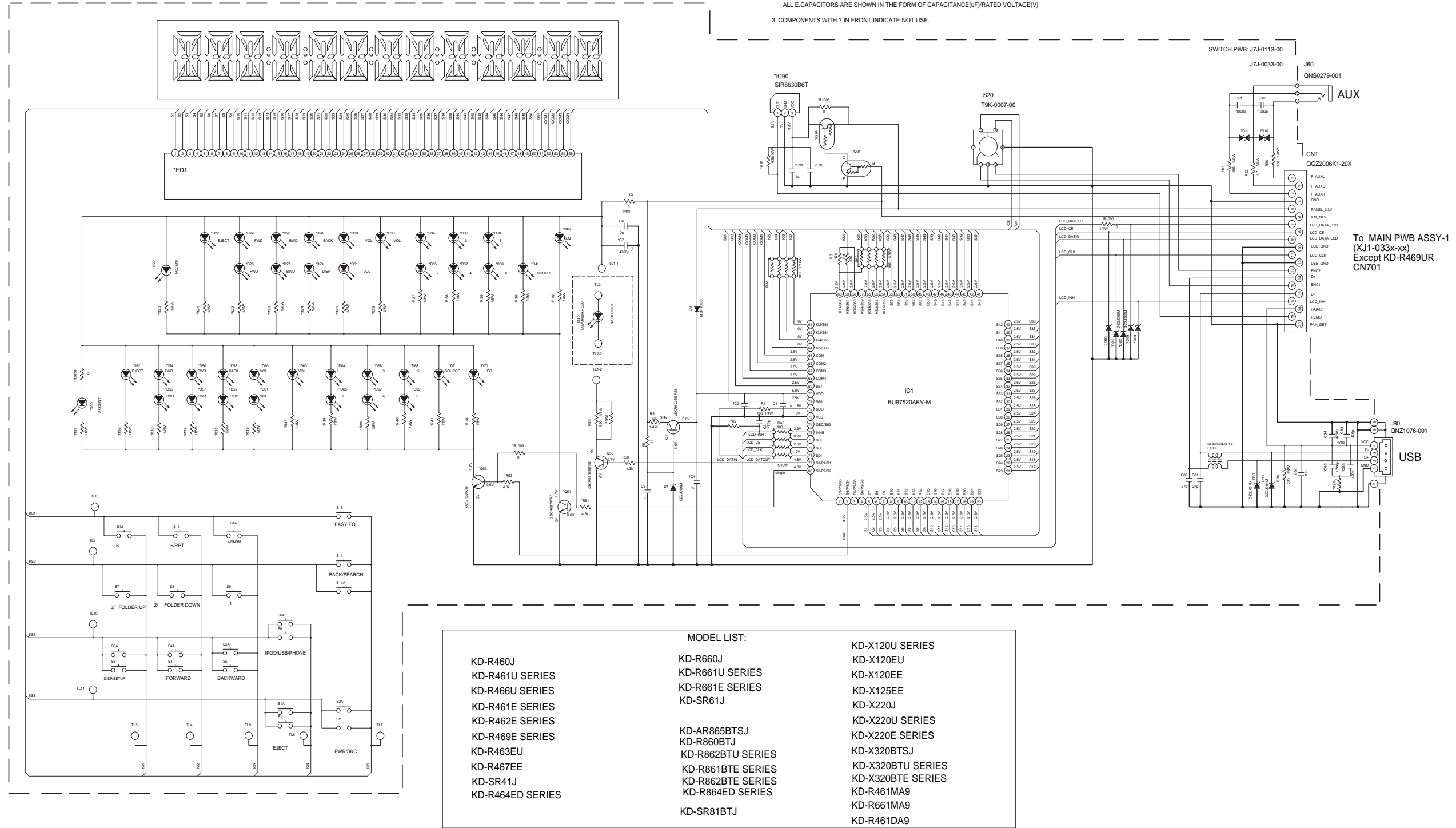


⚠ Parts are safety assurance parts.
When replacing those parts make
sure to use the specified one.

SWITCH PWB ASSY-1 (XJ6-024x-xx) Except KD-R469UR

NOTES

- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL
- UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/10W +5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM.
ALL CAPACITANCE VALUES ARE IN uF(P-pF)
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE(V)
- COMPONENTS WITH ? IN FRONT INDICATE NOT USE.

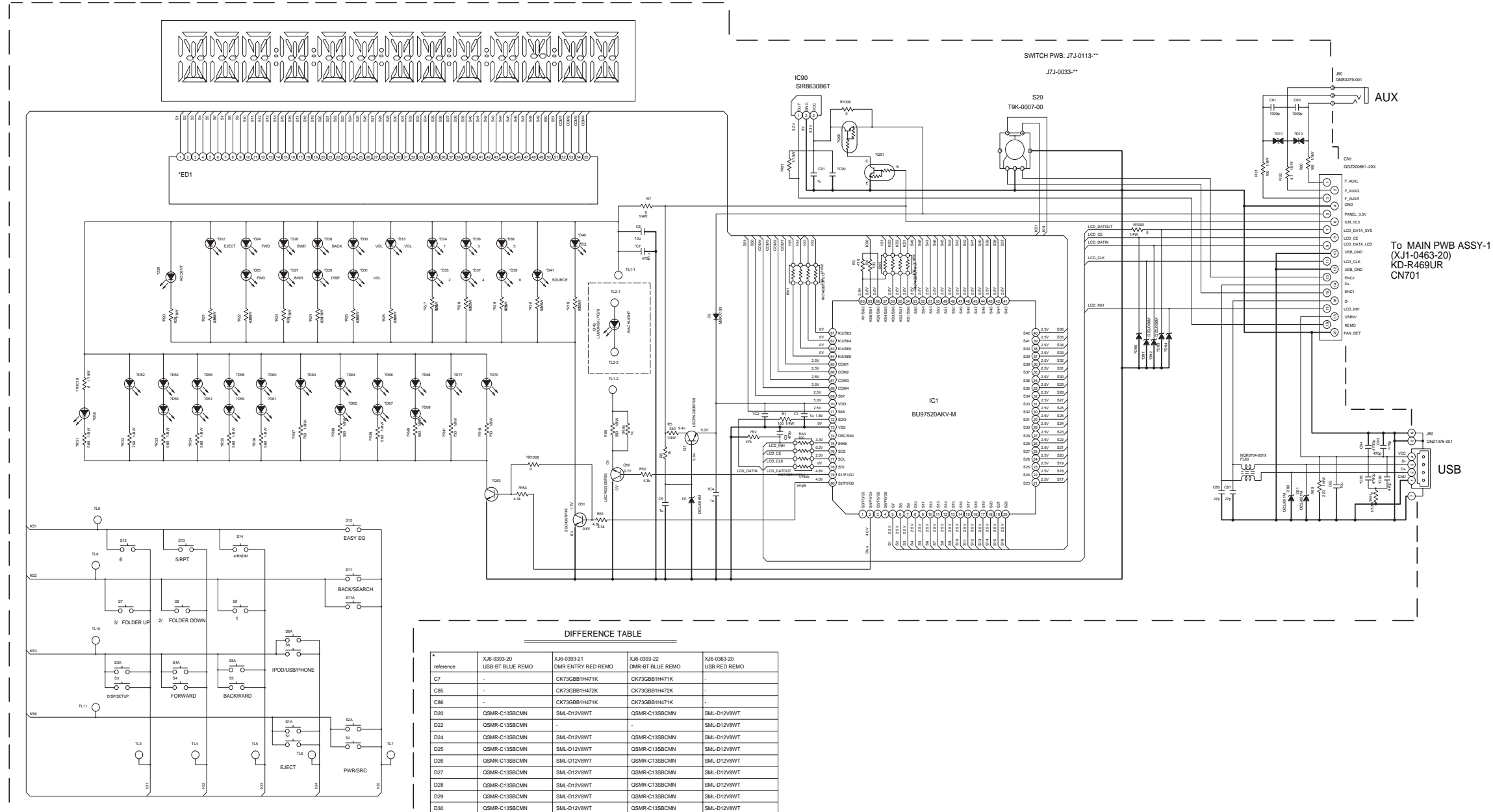


SWITCH PWB ASSY-2 (XJ6-024x-xx) Except KD-R469UR

DIFFERENCE TABLE FOR PWB #J7J-0113-00

* reference	XJ6-0240-10 USB RED REMO	XJ6-0242-71 USB RED WO REMO	XJ6-0242-72 USB BLUE WO REMO	XJ6-0242-73 USB GREEN REMO	XJ6-0242-74 USB G/R WO REMO	XJ6-0240-21 USB Yamb REMO	XJ6-0240-30 USB White REMO
IC90	SIR8630B6T	-	-	SIR8630B6T	-	SIR8630B6T	SIR8630B6T
D20	SML-D12V8WT	SML-D12V8WT	SML-D12V8WT	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D22	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D24	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D25	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D26	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D27	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D28	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D29	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D30	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D31	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D33	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D34	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D35	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D36	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D37	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D38	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D39	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D40	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D41	SML-D12V8WT	SML-D12V8WT	QSMR-C13/BCMN-X	-	SML-D12V8WT	SML-311WT/JKX	QSMW-C13S-X
D50	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D52	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D54	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D55	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D56	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D57	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D58	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D59	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D60	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D61	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D63	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D64	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D65	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D66	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D67	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D68	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D69	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D70	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D71	-	-	-	SML-D12P8WT	SML-D12P8WT	-	-
D91	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M
D92	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M	DZ2J056M
Q51	2SC4097P/R/	2SC4097P/R/	2SC4097P/R/	-	2SC4097P/R/	2SC4097P/R/	2SC4097P/R/
Q53	-	-	-	2SC4097P/R/	-	-	-
C7	NCB31CK-105X	NCB31CK-105X	NCB31CK-105X	NCB31CK-105X	NCB31CK-105X	NCB31CK-105X	NCB31CK-105X
C85	CK73GBB1H472K	CK73GBB1H472K	CK73GBB1H472K	CK73GBB1H472K	CK73GBB1H472K	CK73GBB1H472K	CK73GBB1H472K
C86	CK73GBB1H471K	CK73GBB1H471K	CK73GBB1H471K	CK73GBB1H471K	CK73GBB1H471K	CK73GBB1H471K	CK73GBB1H471K
C91	CK73GXR1C105K	-	-	CK73GXR1C105K	-	CK73GXR1C105K	CK73GXR1C105K
R18	-	-	-	RK73FB2B751J	RK73FB2B751J	-	-
R19	RK73FB2B821J	RK73FB2B821J	RK73FB2B122J	-	RK73FB2B821J	RK73FB2B821J	RK73FB2B102J
R20	RK73FB2B821J	RK73FB2B821J	RK73FB2B122J	-	RK73FB2B821J	RK73FB2B821J	RK73FB2B152J
R21	RK73FB2B821J	RK73FB2B821J	RK73FB2B122J	-	RK73FB2B821J	RK73FB2B821J	RK73FB2B102J
R22	RK73FB2B621J	RK73FB2B621J	RK73FB2B821J	-	RK73FB2B621J	RK73FB2B621J	RK73FB2B621J
R23	RK73FB2B621J	RK73FB2B621J	RK73FB2B821J	-	RK73FB2B621J	RK73FB2B621J	RK73FB2B621J
R24	RK73FB2B621J	RK73FB2B621J	RK73FB2B821J	-	RK73FB2B621J	RK73FB2B621J	RK73FB2B621J
R25	RK73FB2B621J	RK73FB2B621J	RK73FB2B821J	-	RK73FB2B621J	RK73FB2B621J	RK73FB2B621J
R26	RK73FB2B821J	RK73FB2B821J	RK73FB2B122J	-	RK73FB2B821J	RK73FB2B821J	RK73FB2B102J
R27	RK73FB2B621J	RK73FB2B621J	RK73FB2B821J	-	RK73FB2B621J	RK73FB2B621J	RK73FB2B621J
R28	RK73FB2B621J	RK73FB2B621J	RK73FB2B821J	-	RK73FB2B621J	RK73FB2B621J	RK73FB2B621J
R29	RK73FB2B621J	RK73FB2B621J	RK73FB2B821J	-	RK73FB2B621J	RK73FB2B621J	RK73FB2B621J
R30	RK73FB2B821J	RK73FB2B821J	RK73FB2B122J	-	RK73FB2B821J	RK73FB2B821J	RK73FB2B102J
R31	-	-	-	RK73FB2B821J	RK73FB2B821J	-	-
R32	-	-	-	RK73FB2B821J	RK73FB2B821J	-	-
R33	-	-	-	RK73FB2B561J	RK73FB2B561J	-	-
R34	-	-	-	RK73FB2B561J	RK73FB2B561J	-	-
R35	-	-	-	RK73FB2B751J	RK73FB2B751J	-	-
R36	-	-	-	RK73FB2B561J	RK73FB2B561J	-	-
R37	-	-	-	RK73FB2B821J	RK73FB2B821J	-	-
R38	-	-	-	RK73FB2B561J	RK73FB2B561J	-	-
R39	-	-	-	RK73FB2B561J	RK73FB2B561J	-	-
R40	-	-	-	RK73FB2B561J	RK73FB2B561J	-	-
R41	-	-	-	RK73FB2B821J	RK73FB2B821J	-	-
R51	RK73GB2A432J	RK73GB2A432J	RK73GB2A432J	RK73GB2A432J	RK73GB2A432J	RK73GB2A432J	RK73GB2A432J
R53	-	-	-	-	-	-	-
R81	RK73GB2A000J	RK73GB2A000J	RK73GB2A000J	RK73GB2A000J	RK73GB2A000J	RK73GB2A000J	RK73GB2A000J
R91	-	RK73GB2A623J	RK73GB2A623J	-	RK73GB2A623J	-	-
R1006	RK73GB2A000J	-	-	RK73GB2A000J	-	RK73GB2A000J	RK73GB2A000J
R1009	-	-	-	RK73GB2A000J	-	-	-
R1010	-	-	-	RK73GB2A000J	-	-	-
ED1	B3H-0006-00	B3H-0006-00	B3H-0006-00	B3H-0006-00	B3H-0006-00	B3H-0006-00	B3H-0006-00

SWITCH PWB ASSY (XJ6-0363-20) KD-R469UR



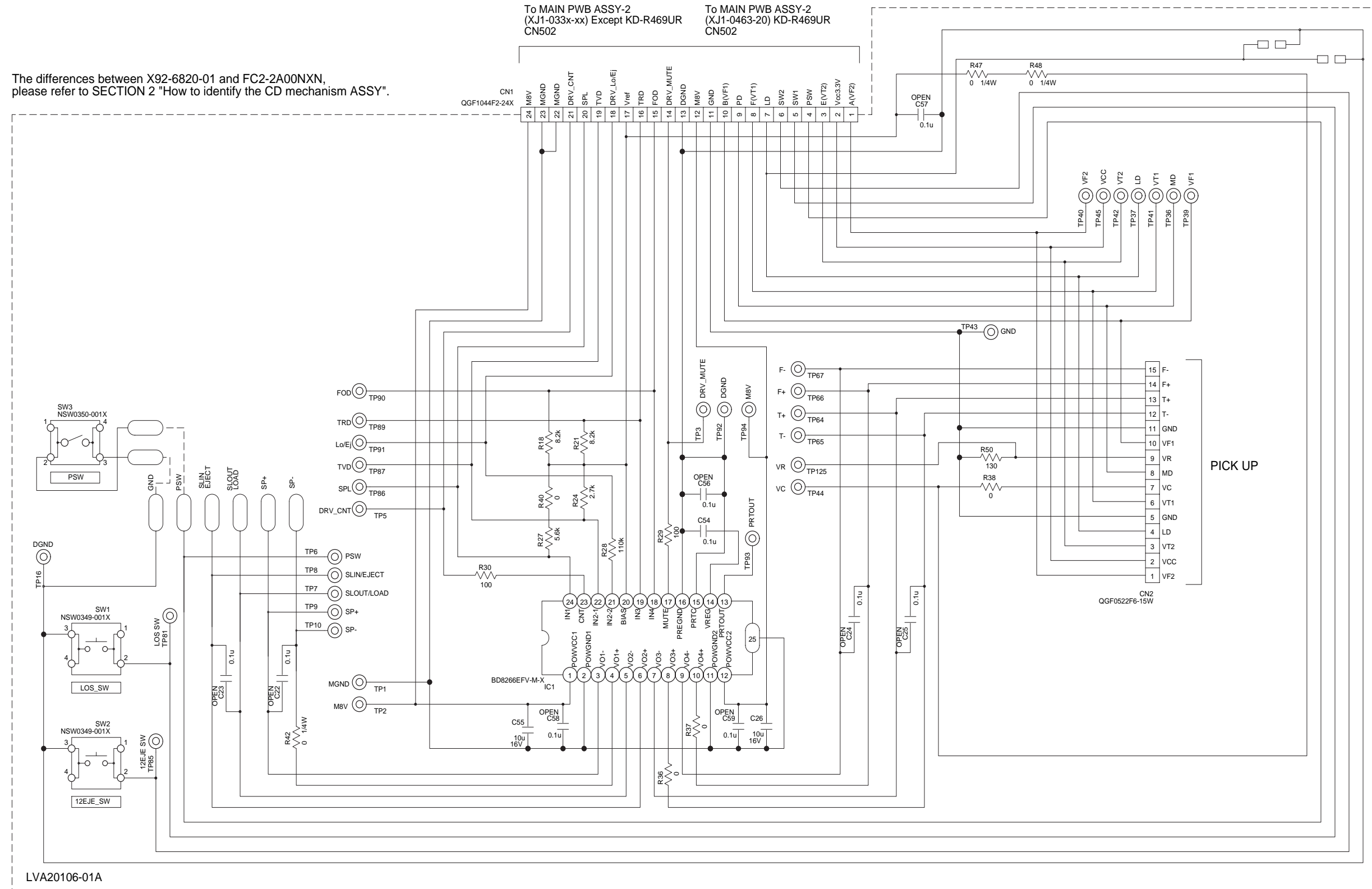
NOTES

- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL
- UNLESS OTHERWISE SPECIFIED,
 - ALL RESISTORS ARE 1/10W 5% METAL GLAZE RESISTOR.
 - ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR.
 - ALL RESISTANCE VALUES ARE IN OHM.
 - ALL CAPACITANCE VALUES ARE IN uF(PapF)
 - ALL E CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF/RATED VOLTAGE(V))
- COMPONENTS WITH ? IN FRONT INDICATE NOT USE.

Reference	XJ6-0363-20 USB-BT BLUE REMO	XJ6-0363-21 DMR ENTRY RED REMO	XJ6-0363-22 DMR-BT BLUE REMO	XJ6-0363-20 USB RED REMO
C7	-	CK73GBB1H471K	CK73GBB1H471K	-
C8	-	CK73GBB1H472K	CK73GBB1H472K	-
C86	-	CK73GBB1H471K	CK73GBB1H471K	-
D20	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D22	Q5MR-C135BCM	-	-	SML-D12V8WT
D24	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D25	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D26	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D27	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D28	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D29	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D30	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D31	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D33	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D34	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D35	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D36	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D37	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D38	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D39	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D40	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D41	Q5MR-C135BCM	SML-D12V8WT	Q5MR-C135BCM	SML-D12V8WT
D91	-	D22.056M	D22.056M	-
D92	-	D22.056M	D22.056M	-
ED1	B3H-0006-00	B3H-0006-00	B3H-0006-00	B3H-0006-00
R19	RK73FB2B122J	RK73FB2B21J	RK73FB2B122J	RK73FB2B21J
R20	RK73FB2B122J	RK73FB2B21J	RK73FB2B122J	RK73FB2B21J
R21	RK73FB2B122J	-	-	RK73FB2B21J
R22	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J
R23	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J
R24	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J
R25	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J
R26	RK73FB2B122J	RK73FB2B21J	RK73FB2B122J	RK73FB2B21J
R27	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J
R28	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J
R29	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J	RK73FB2B21J
R30	RK73FB2B122J	RK73FB2B21J	RK73FB2B122J	RK73FB2B21J
R81	-	RK73EB2E000J	RK73EB2E000J	-

CD MECHA PWB ASSY (LVA20106-01A): FC2-2A00NXN

The differences between X92-6820-01 and FC2-2A00NXN, please refer to SECTION 2 "How to identify the CD mechanism ASSY".

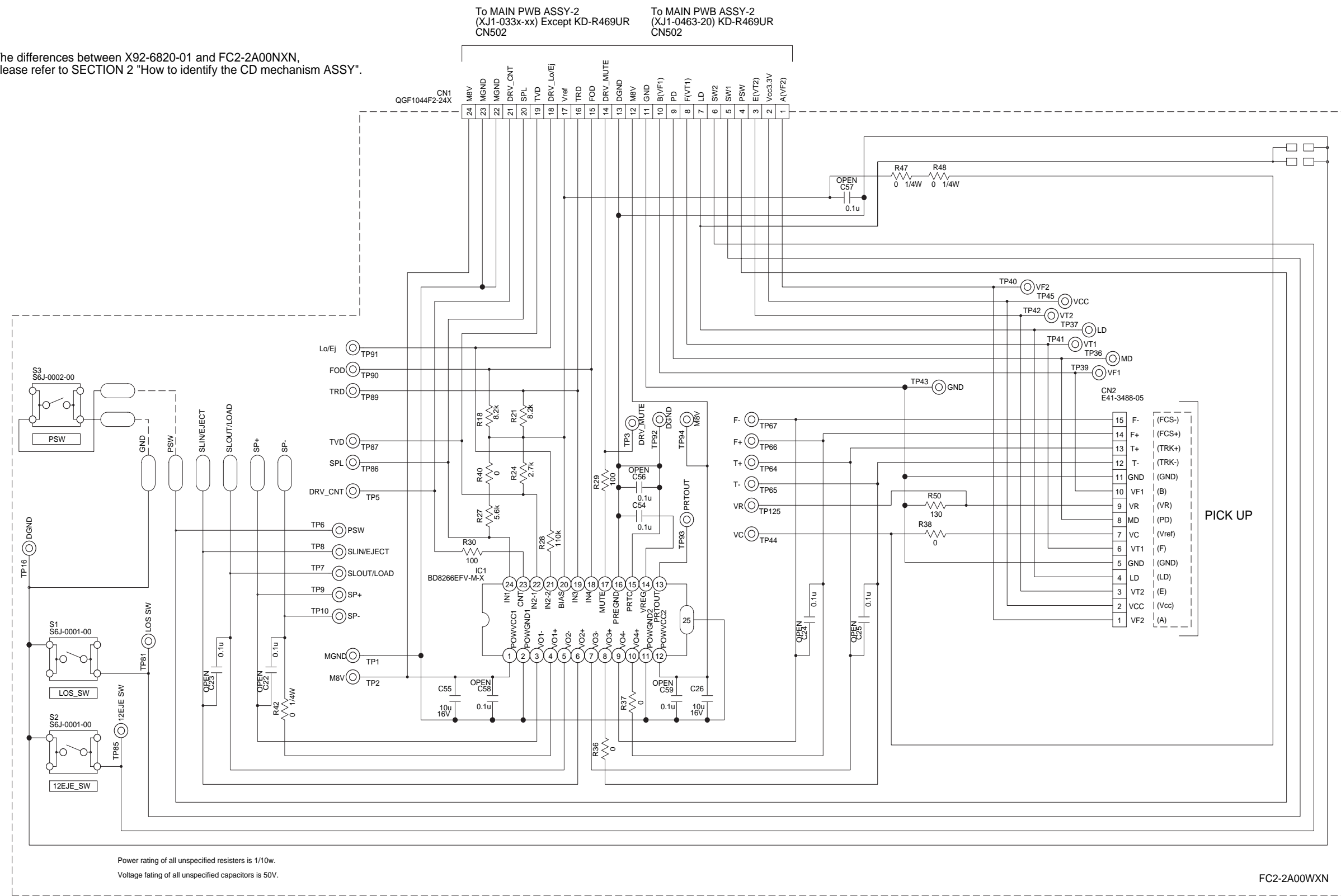


LVA20106-01A

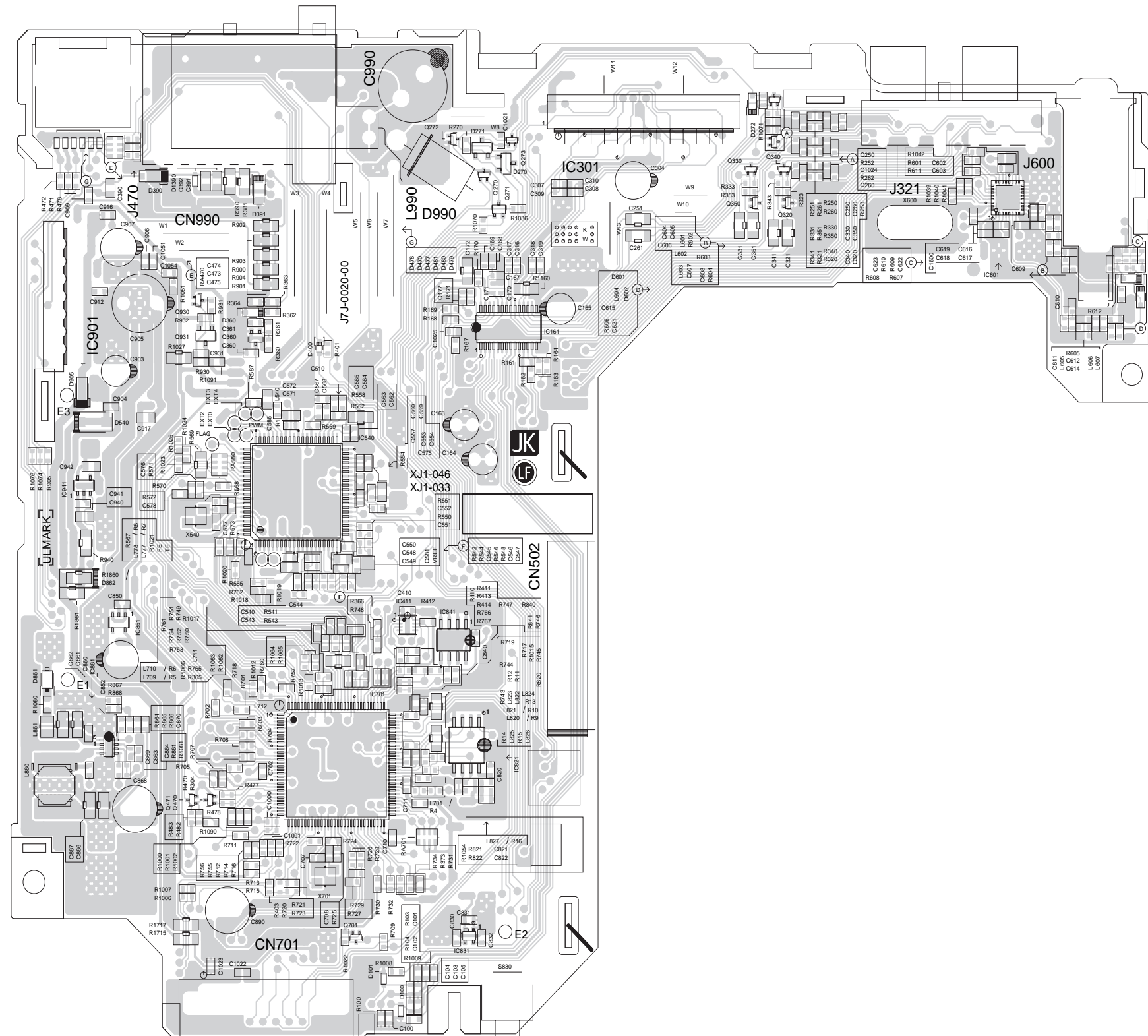
Power rating of all unspecified resistors is 1/10w.
Voltage rating of all unspecified capacitors is 50V.

CD MECHA PWB ASSY (X32-6680-00): X92-6820-01

The differences between X92-6820-01 and FC2-2A00NXN, please refer to SECTION 2 "How to identify the CD mechanism ASSY".




MAIN PWB ASSY XJ1-033x-xx (J7J-0020-00) Except KD-R469UR
(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))

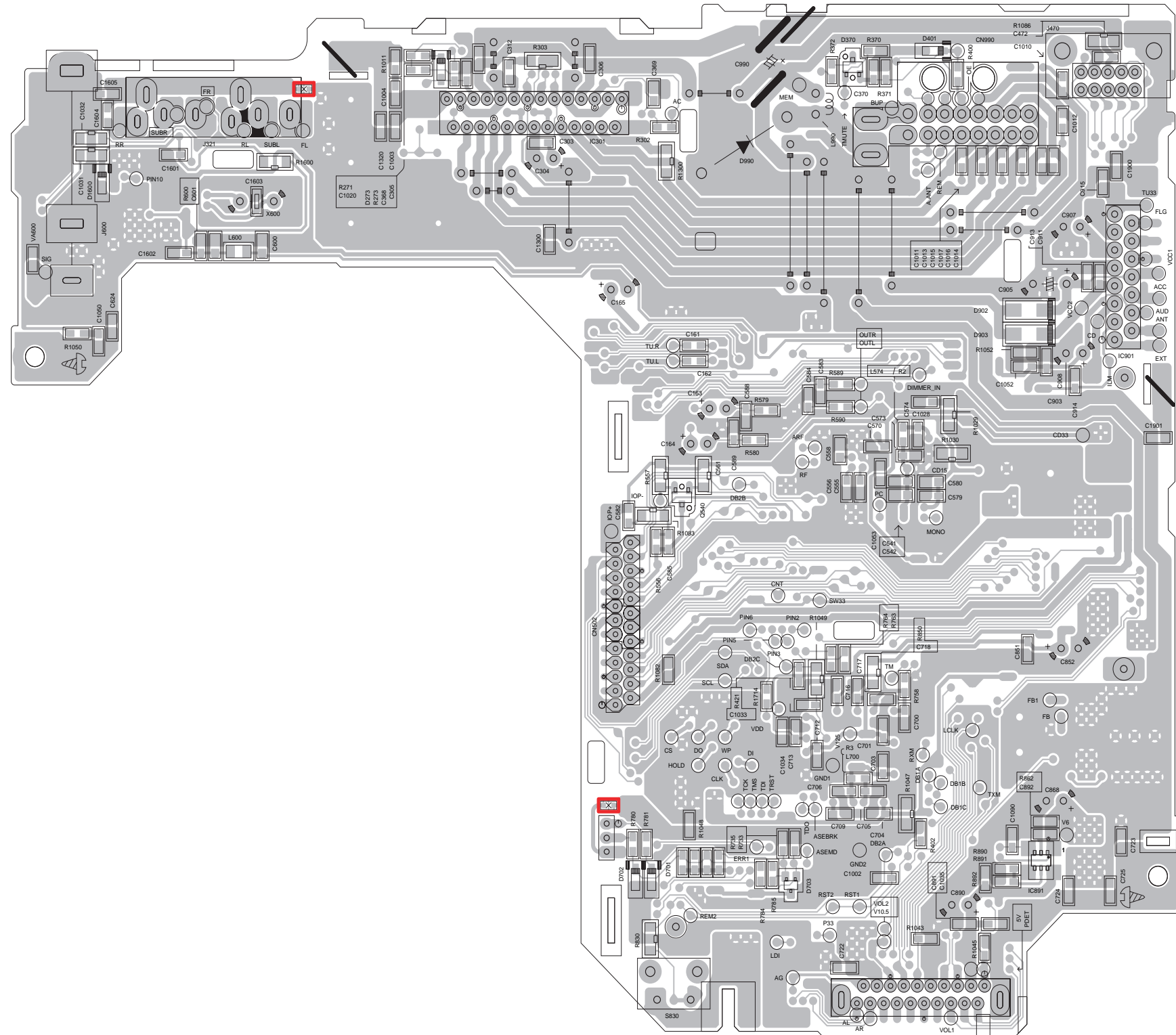


MAIN PWB ASSY XJ1-033x-xx (J7J-0020-00) Except KD-R469UR

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))

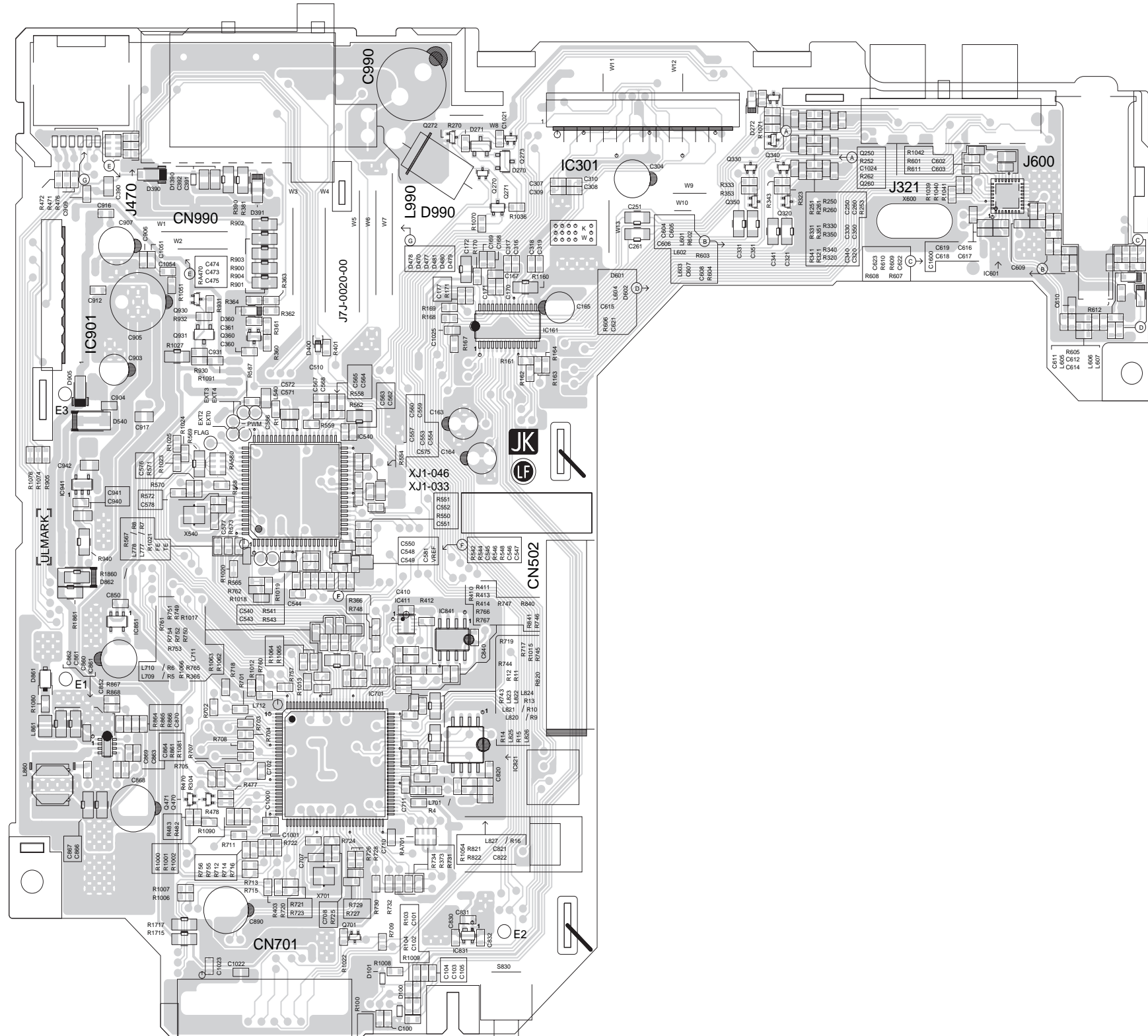
 How to repair a fuse pattern.

Refer to "2.1 How to repair a fuse pattern".



MAIN PWB ASSY XJ1-0463-20 (J7J-0020-00) KD-R469UR


(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



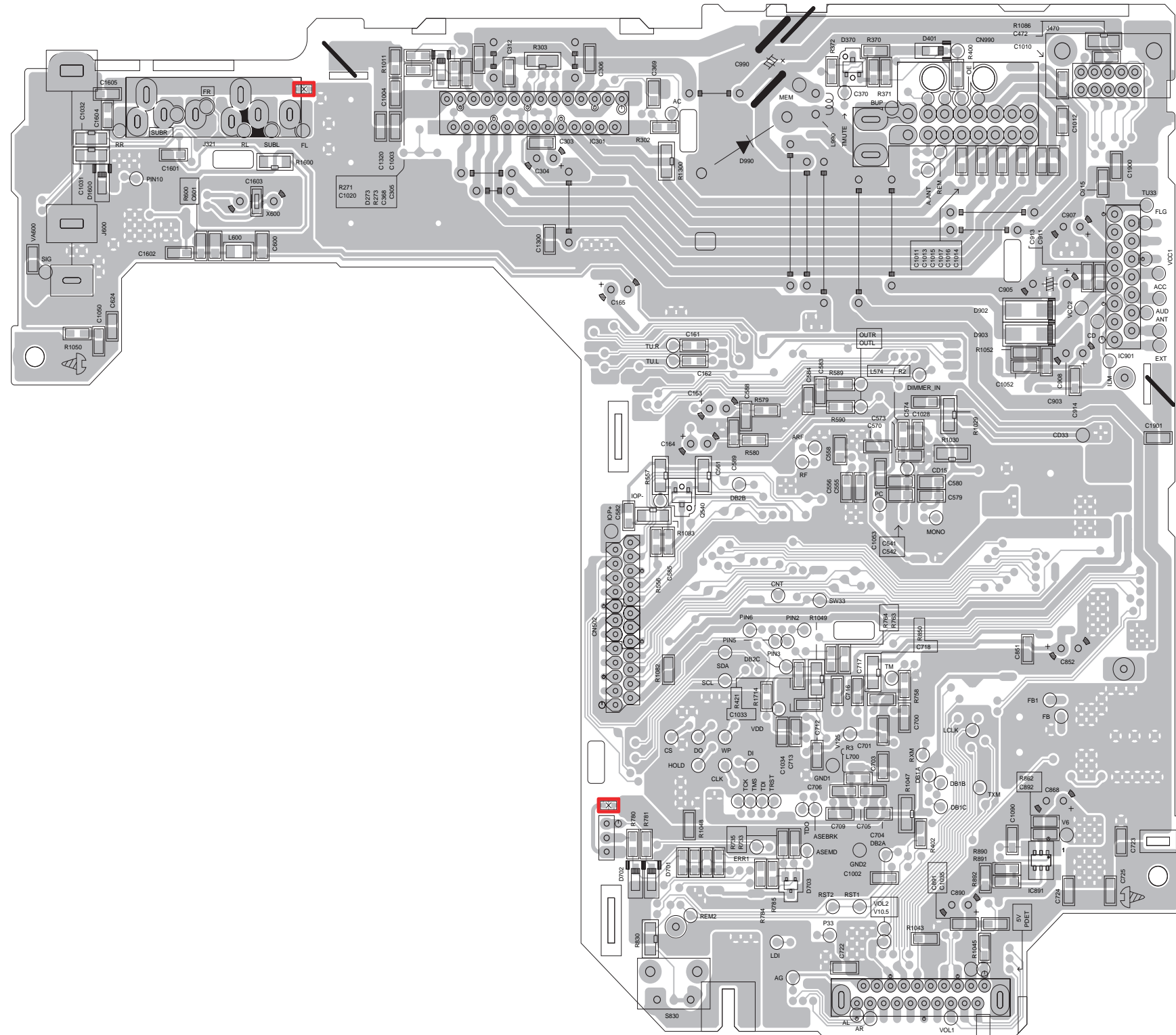
MAIN PWB ASSY XJ1-0463-20 (J7J-0020-00) KD-R469UR

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))

(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))

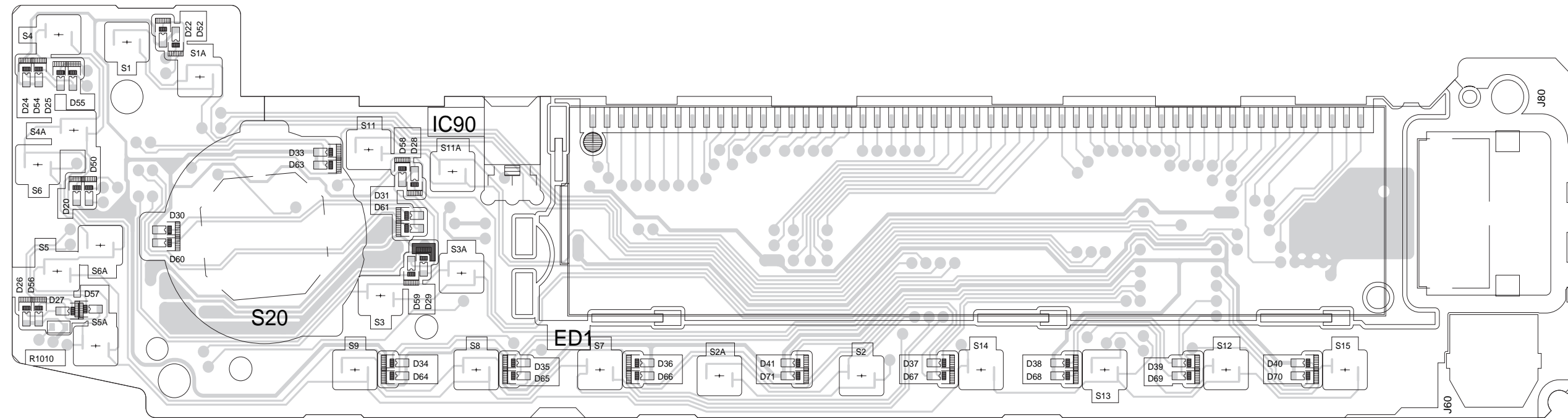
 How to repair a fuse pattern.

Refer to "2.1 How to repair a fuse pattern".



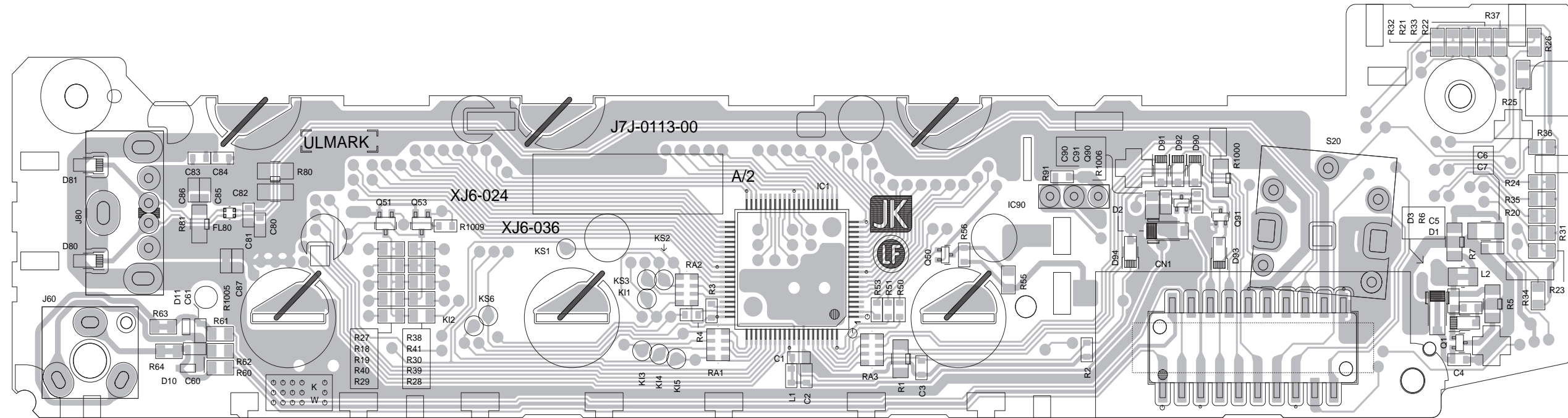
SWITCH PWB ASSY-1 XJ6-024x-xx (J7J-0113-00) Except KD-R469UR

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



SWITCH PWB ASSY-1 XJ6-024x-xx (J7J-0113-00) Except KD-R469UR

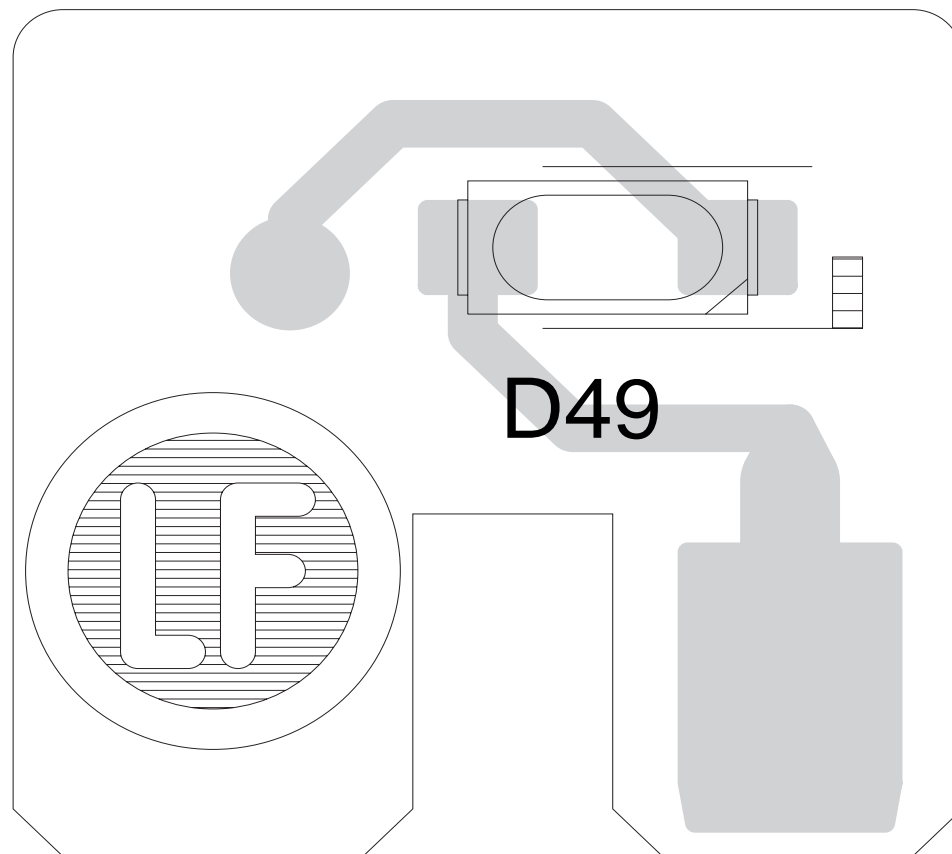
(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



SWITCH PWB ASSY-2 XJ6-024x-xx (J7J-0113-00) Except KD-R469UR

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))

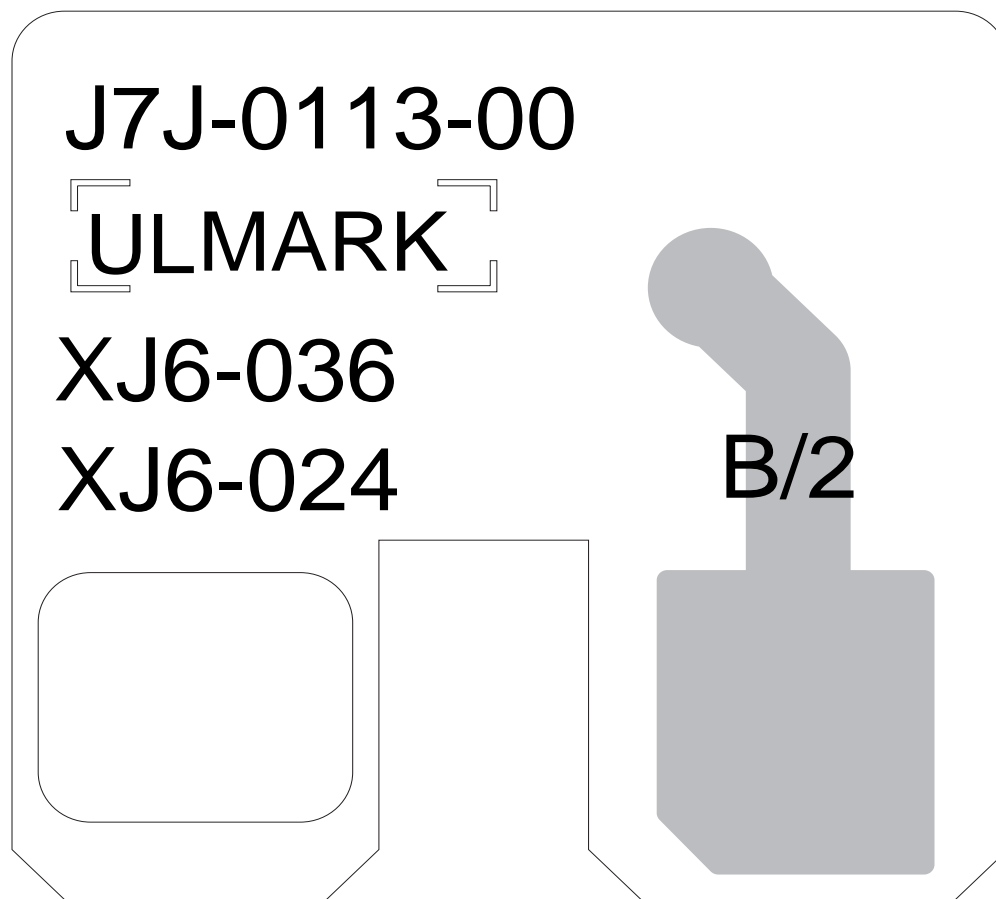
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



SWITCH PWB ASSY-2 XJ6-024x-xx (J7J-0113-00) Except KD-R469UR

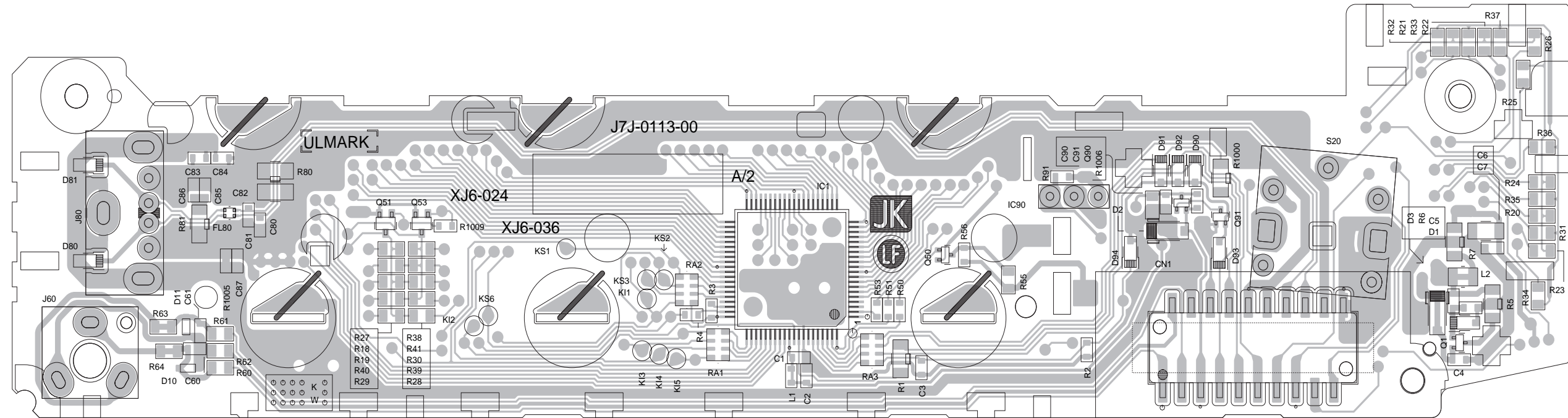
(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))

(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



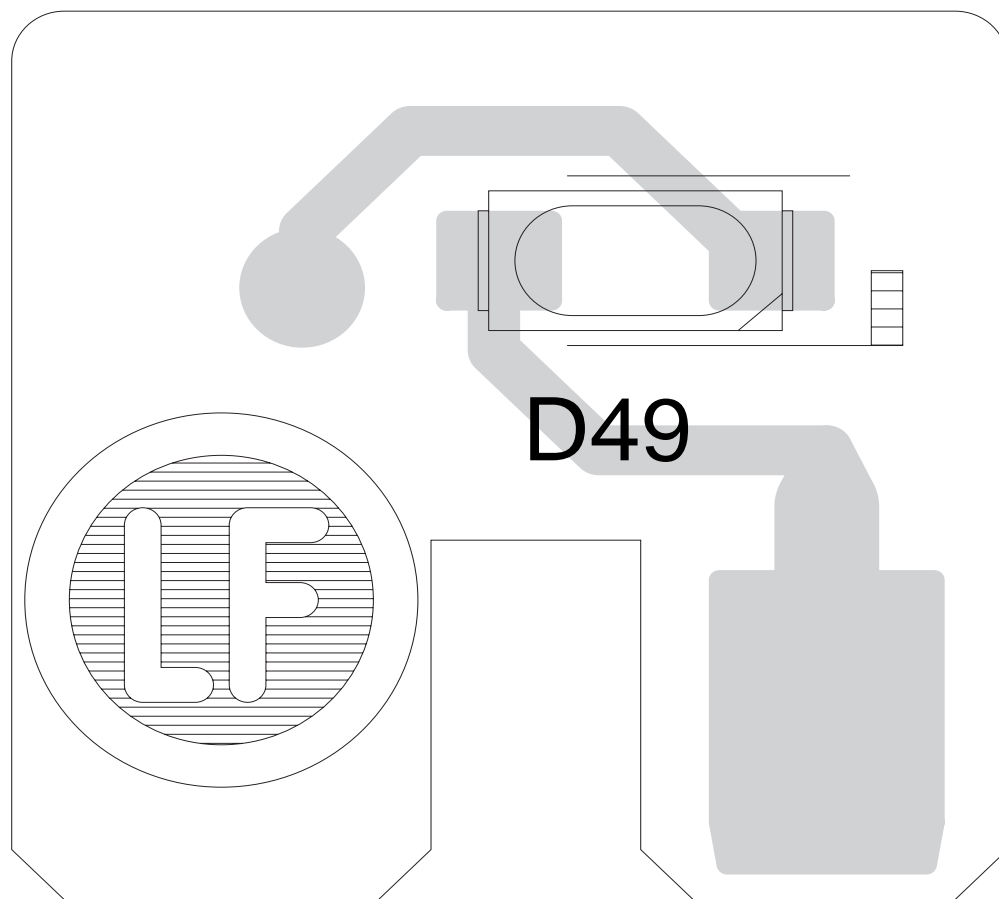
SWITCH PWB ASSY-1 XJ6-0363-20 (J7J-0113-00) KD-R469UR

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



SWITCH PWB ASSY-2 XJ6-0363-20 (J7J-0113-00) KD-R469UR

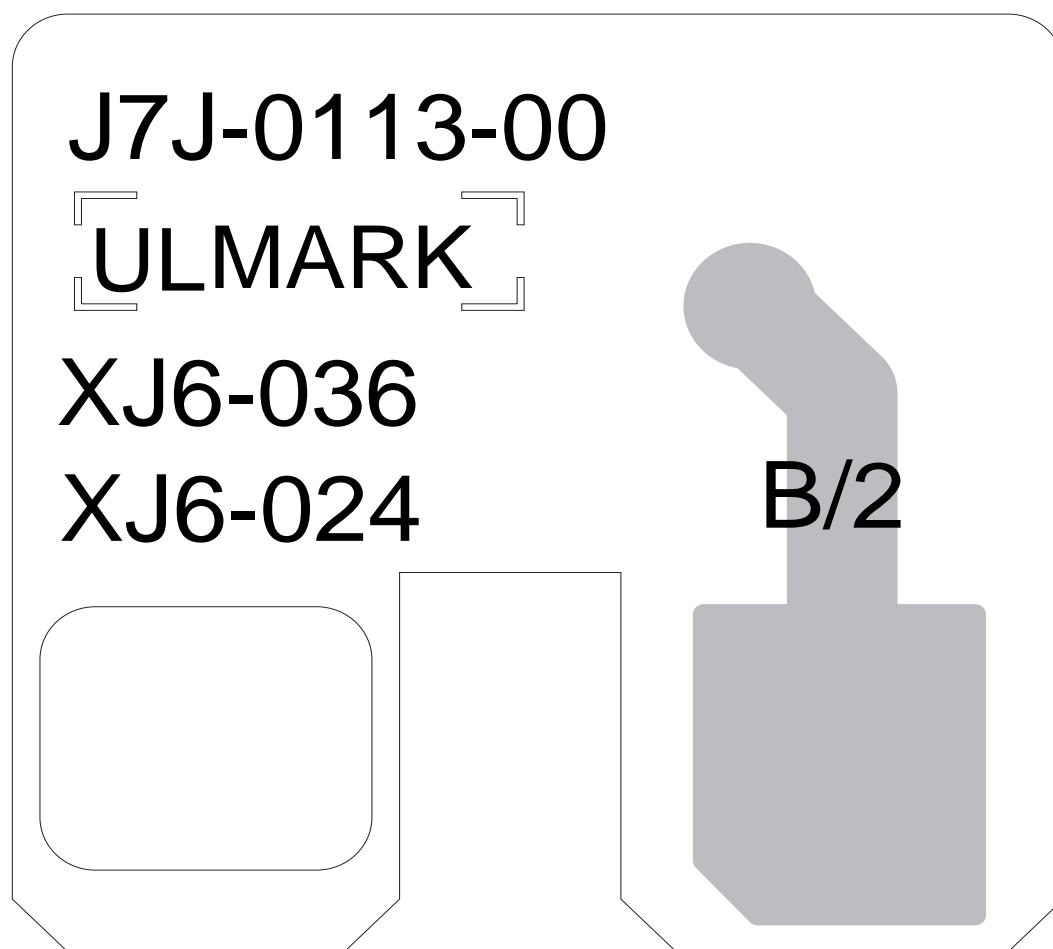
(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



SWITCH PWB ASSY-2 XJ6-0363-20 (J7J-0113-00) KD-R469UR

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))

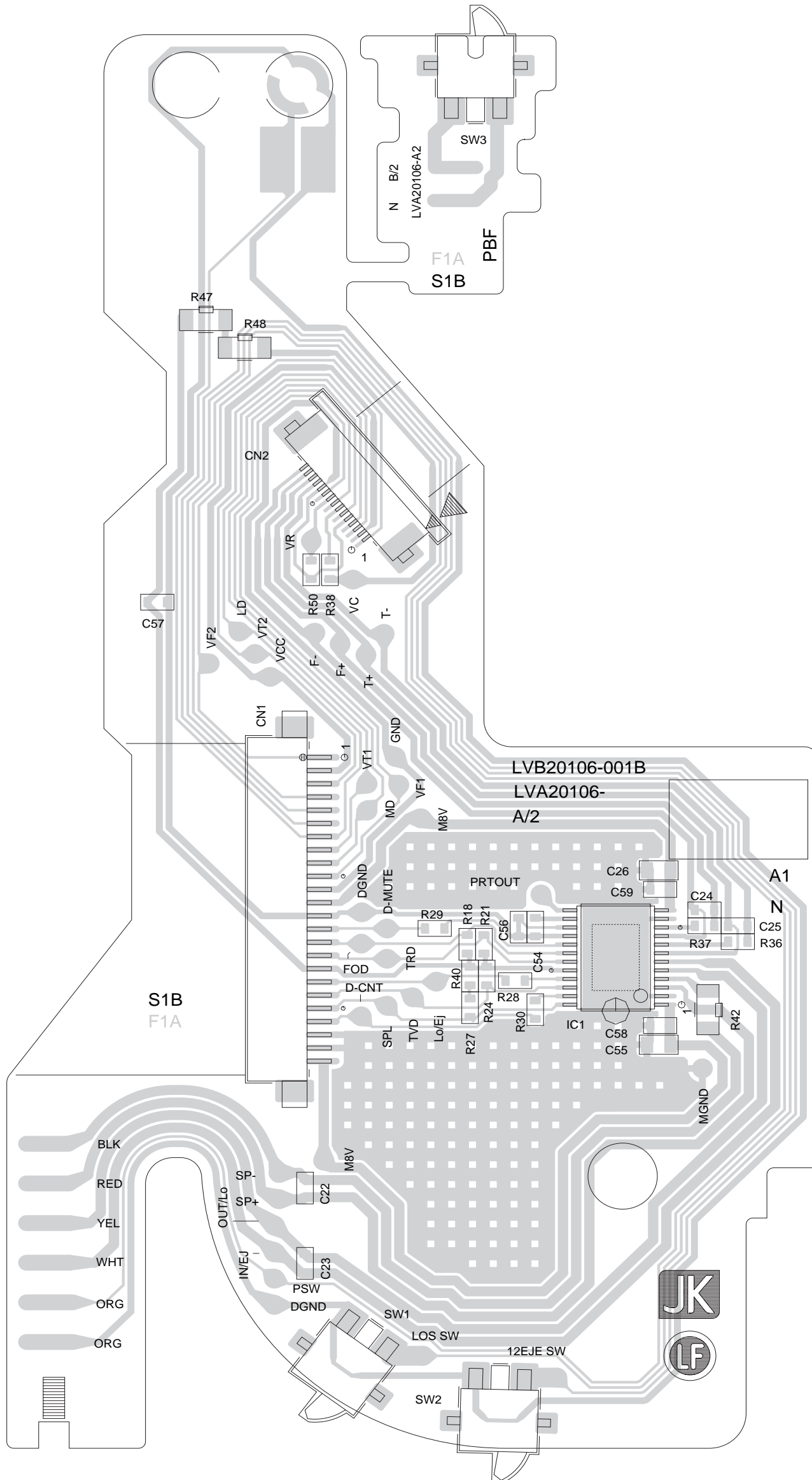
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))



CD MECHA PWB ASSY LVA20106-01A (LVB20106-001B) FC2-2A00NXN

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
 (Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))

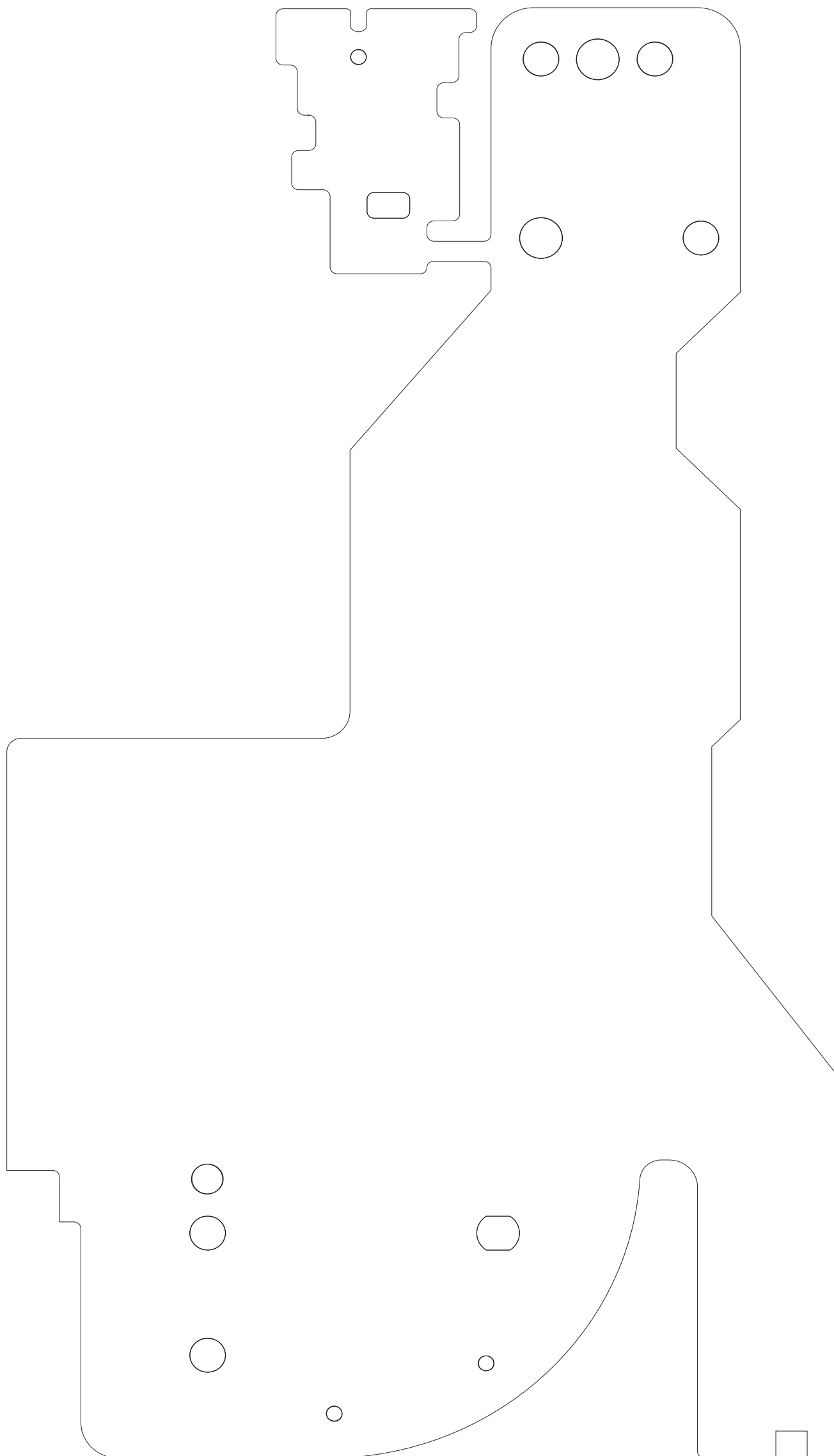
The differences between X92-6820-01 and FC2-2A00NXN,
 please refer to SECTION 2 "How to identify the CD mechanism ASSY".



CD MECHA PWB ASSY LVA20106-01A (LVB20106-001B) FC2-2A00NXN

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))

The differences between X92-6820-01 and FC2-2A00NXN,
please refer to SECTION 2 "How to identify the CD mechanism ASSY".



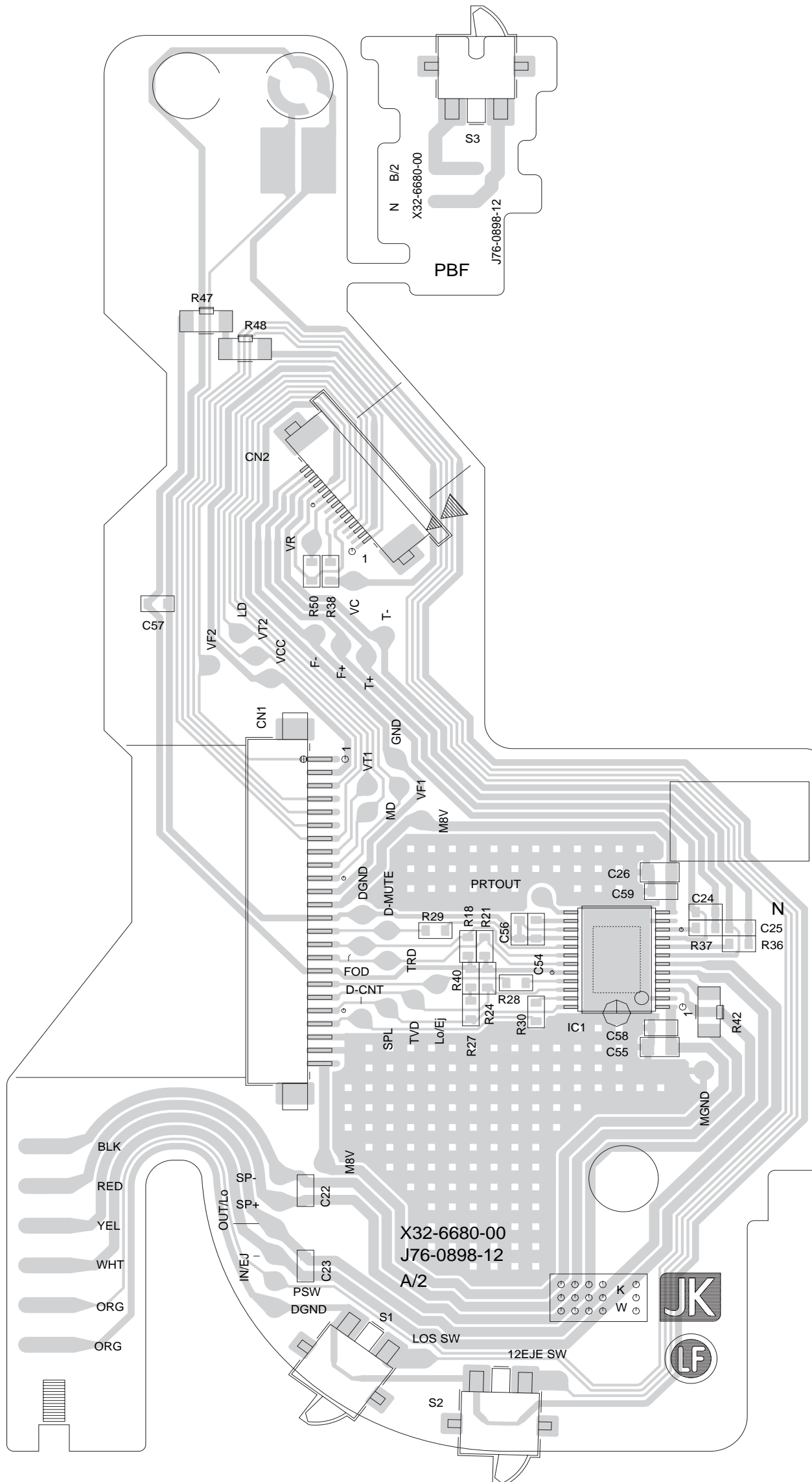
No.MA596

created date:2015-04-22

CD MECHA PWB ASSY X32-6680-00 (J76-0898-12) X92-6820-01

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))
 (Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))

The differences between X92-6820-01 and FC2-2A00NXN, please refer to SECTION 2 "How to identify the CD mechanism ASSY".

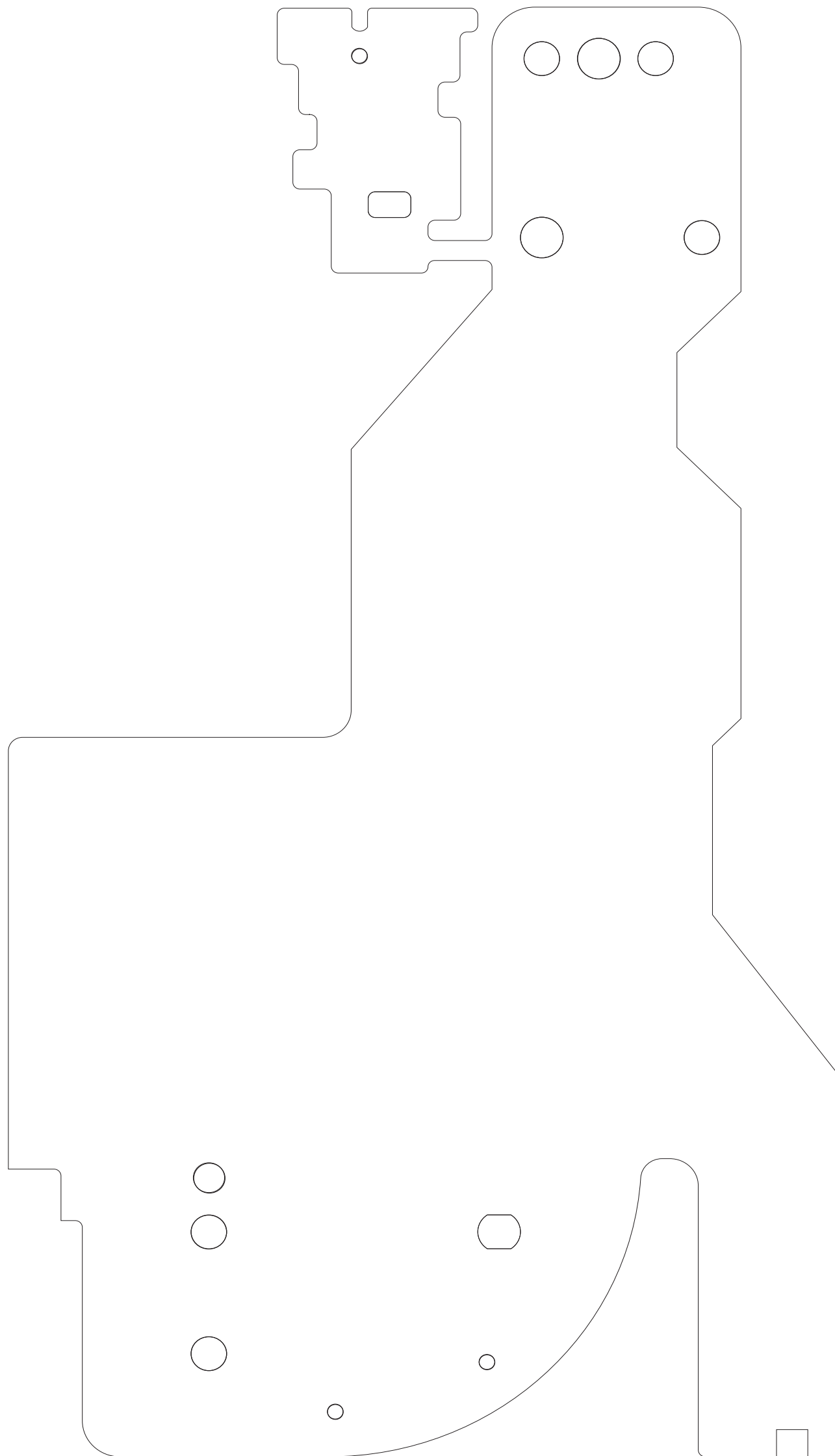


CD MECHA PWB ASSY X32-6680-00 (J76-0898-12) X92-6820-01

(Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade))

(Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade))

The differences between X92-6820-01 and FC2-2A00NXN,
please refer to SECTION 2 "How to identify the CD mechanism ASSY".



No.MA596

created date:2015-04-22



PARTS LIST

CD RECEIVER

KD-R460J
KD-R461EN
KD-R461U
KD-R462EN
KD-R464E
KD-R467EE
KD-R469UR
KD-R661EN
KD-R661U

KD-R461DA9
KD-R461EY
KD-R461UT
KD-R462EY
KD-R464EN
KD-R469E
KD-R660J
KD-R661EY
KD-R661UT
KD-SR61J

KD-R461E
KD-R461MA9
KD-R462E
KD-R463EU
KD-R466U
KD-R469EY
KD-R661E
KD-R661MA9
KD-SR41J



■ PRECAUTIONS ON SCHEMATIC DIAGRAMS

- Due to the improvement in performance, some part numbers shown in the circuit diagrams may not agree with those indicated in the Parts List.
- The parts numbers, values and rated voltage etc. in the Schematic Diagrams are for reference only.
- Since the circuit diagrams are standard ones, the circuits and circuit constants may be subject to change for improvement without any notice.

■ PRECAUTIONS ON PARTS LIST

- The parts identified by the \triangle symbol are critical for safety. Whenever replacing these parts, be sure to use specified ones to secure the safety.
- The parts not indicated in this Parts List and those which are filled with lines --- in the Parts No. columns will not be supplied.
- P.W. BOARD Ass'y will not be supplied, but those which are filled with the Parts No. in the Parts No. columns will be supplied.
- When ordering chips, screws etc., place bulk orders (unit of tens) whenever possible to improve shipping efficiency.
- There are cases where the actual implemented parts in the sets and the service parts are different. When ordering parts, make sure to refer to the Parts List.

■ PRECAUTIONS ON SERVICE

Certain parts of the power circuits and the GNDs differ according to the models. Care must be taken for the following points as the differences are indicated separately in the LIVE GND () and the ISOLATED (NEUTRAL) GND ()

1. Do not touch the LIVE GND, or do not touch the LIVE GND and the ISOLATED (NEUTRAL) GND at the same time. It may cause an electric shock.
Before pulling out the chassis or other parts, make sure to pull out the power cord from the wall outlet first.
2. Do not short circuit between the LIVE GND and ISOLATED (NEUTRAL) GND, or never measure the LIVE GND and ISOLATED (NEUTRAL) GND at the same time using measuring instruments (oscilloscope, etc.). It may blow fuses or damage other parts.

■ DEVIATION TOLERANCE RANGE

DEVIATION TOLERANCE RANGE									
F	G	J	K	M	N	R	H	Z	P
± 1%	± 2%	± 5%	±10%	±20%	±30%	+30% -10%	+50% -10%	+80% -20%	+100% -0%

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
EXPLODED VIEW (UNIT) <M1MM>						
△	DC1	QAM1329-001	DC CORD		1	A,G,H,L,O,T,Y,X,AA,A B
△	DC2	QAM1345-003	DC CORD		1	C,D,E,I,J,K,M,N,P,Q, R,U,V,W
△	DC2	QAM1378-001	DC CORD		1	S
△	DC3	E3A-0181-00	DC CORD ASSY		1	F,X
△	DC4	E3A-0218-00	DC CORD ASSY		1	B
	DME1	FC2-2A00NXN	CD MECHANISM(Made at JEIN)		1	
	DME1 or	X92-6820-01	CD MECHANISM(Made at JKEM)		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	F901	FZB10BT-100	BLADE FUSE		1	
	FC1	WJT0335-001A-E	E-CARD WIRE		1	
	LCD1	B3H-0006-00	LCD		1	
	PA1	A6D-0019-00	PANEL		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,P,Q,R,T,U,V, W,X,Y,X,AA,AB
	PA1	A6D-0019-01	PANEL		1	O
	PA1	A6D-0019-03	PANEL		1	S
	RC1	RM-RK52M	REMOTE CONTROL UNI T		1	A,F,G,H,O,S,T,X,Y,X, AA,AB
	A	GE40377-002A	SCREW		2	
	B	QYSDST2604ZA	TAP SCREW	M2.6 x 4mm	3	
	C	QYSDST2606ZA	TAP SCREW	M2.6 x 6mm	2	
	D	QYSDST2610ZA	TAP SCREW	M2.6 x 10mm	4	
	E	QYSDSF2008ZA	TAP SCREW	M2 x 8mm	4	
	F	GE40377-005A	SPECIAL SCREW		2	
	G	QYSDSF2608ZA	TAP SCREW	M2.6 x 8mm	1	
	H	QYSDSG3006ZA	TAP SCREW	M3 x 6mm	1	A,C,D,E,G,H,I,J,K,L, M,N,O,P,Q,R,S,T,U,V, W,Y,X
	H	QYSPSG3008ZA	TAP SCREW	M3 x 8mm	1	B,F,X
	H	QYSDSG3008ZA	TAP SCREW	M3 x 8mm	1	AA,AB
	203	A2C-0003-00	SUB PANEL		1	A,C,D,E,I,J,K,M,N,P, Q,R,T,U,V,W
	203	A2C-0003-11	SUB PANEL		1	B,F,X
	203	A2C-0003-01	SUB PANEL		1	G,H,L,O,Y,X
	203	A2C-0003-02	SUB PANEL		1	S
	203	A2C-0003-10	SUB PANEL		1	AA,AB
	251	F0G-0011-00	COVER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	251	F0G-0011-01	COVER		1	S
	252	B1A-0013-00	FRONT GLASS		1	A
	252	B1A-0015-05	FRONT GLASS		1	B
	252	B1A-0013-06	FRONT GLASS		1	C,D,E
	252	B1A-0013-04	FRONT GLASS		1	F,G,H
	252	B1A-0013-07	FRONT GLASS		1	I,J,K
	252	B1A-0013-08	FRONT GLASS		1	L
	252	B1A-0015-03	FRONT GLASS		1	M,N
	252	B1A-0013-03	FRONT GLASS		1	O
	252	B1A-0013-09	FRONT GLASS		1	P
	252	B1A-0015-02	FRONT GLASS		1	Q,R
	252	B1A-0013-02	FRONT GLASS		1	S
	252	B1A-0013-0F	FRONT GLASS		1	T
	252	B1A-0013-0J	FRONT GLASS		1	U,V,W
	252	B1A-0013-0H	FRONT GLASS		1	X,Y,X
	252	B1A-0013-01	FRONT GLASS		1	AA
	252	B1A-0013-0G	FRONT GLASS		1	AB
	253	K2F-0012-00	PUSH KNOB		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	253	K2F-0012-01	PUSH KNOB		1	S
	254	K2F-0014-00	PUSH KNOB		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,AA
	254	K2F-0014-03	PUSH KNOB		1	S
	254	K2F-0014-01	PUSH KNOB		1	T,U,V,W,X,Y,X,AB
	255	GE35609-001A	LOCK LEVER		1	
	256	K2E-0008-00	PUSH KNOB		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	256	K2E-0008-01	PUSH KNOB		1	S
	257	GE40514-004A	TORSION SPRING		1	
	258	K2F-0013-00	PUSH KNOB		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	258	K2F-0013-01	PUSH KNOB		1	S
	259	GE35611-001A	RELEASE LEVER		1	
	260	K2E-0007-00	PUSH KNOB		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	260	K2E-0007-01	PUSH KNOB		1	S
	261	GE30999-014A	COMP.SPRING		1	
	262	K2E-0009-00	PUSH KNOB		1	A,B,C,D,E,F,G,H,I,J,

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
						K,L,M,N,P,Q,R,T,U,V, W,X,Y,X,AA,AB
	262	K2E-0009-01	PUSH KNOB		1	O
	262	K2E-0009-02	PUSH KNOB		1	S
	263	GE40630-003A	BLIND		1	
	264	GE30999-012A	COMP.SPRING		1	
	265	K2K-0102-00	KNOB		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	265	K2K-0102-05	KNOB		1	S
	266	GE40127-006A	KNOB SPRING		1	
	267	B1K-0015-00	LIGHTING BOARD		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	267	B1K-0015-01	LIGHTING BOARD		1	S
	268	E2K-0010-00	CONDUCT RUBBER		1	
	269	A4G-0009-00	REAR COVER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	269	A4G-0009-01	REAR COVER		1	S
	273	E2K-0013-00	CONDUCT RUBBER		1	
	351	GE20362-002A	MOUNTING SLEEVE		1	A,C,D,E,G,H,I,J,K,L, M,N,O,P,Q,R,S,T,U,V, W,Y,X,AA,AB
	352	GE40685-001A	HOOK		2	A,C,D,E,G,H,I,J,K,L, M,N,O,P,Q,R,S,T,U,V, W,Y,X,AA,AB
	353	GE20363-001A	TRIM PLATE		1	A,C,D,E,F,G,H,I,J,K, L,M,N,P,Q,R,S,T,U,V, W,X,Y,X,AA,AB
	353	GE20363-002A	TRIM PLATE		1	O
	354	GE40521-001A	CARRYING CASE		1	F,G,H,L,O,P,S,X,Y,X
	355	QYSDSP5008ZA	SCREW	M5 x 8mm	4	F,X
	356	B0H-0021-00	ESCUTCHEON		1	B
	357	QYSDSP5010ZA	SCREW	M5 x 10mm	4	B
	501	B5A-0105-00	INST BOOK	ENG FRE SPA	1	A,T
	501	B5A-0856-00	INST.MANUAL	INDO	1	B
	501	B5A-0107-00	INST BOOK	ENG FRE	1	C,D,I,J,Q,U,V
	501	B5A-0107-05	INST BOOK	RUS UKR	1	E,K,P,R,W
	501	B5A-0723-00	INST.MANUAL	INDO	1	F,X
	501	B5A-0106-00	INST BOOK	ENG	1	G,O,Y
	501	B5A-0107-06	INST BOOK	ENG FRE RUS PER TUR ARA	1	L
	501	B5A-0107-10	INST BOOK	ENG FRE	1	M,N
	501	B5A-0109-00	INST BOOK	POR(LATIN AMERICA)	1	S
	501	B5A-0190-00	INST.MANUAL	ENG FRE SPA	1	AA,AB
	502	B5A-0107-02	INST BOOK	GER	1	C,D,E,I,J,K,Q,R,U,V, W
	502	B5A-0106-02	INST BOOK	CHI(TAIWAN)	1	G,H,Y,X
	502	B5A-0107-11	INST BOOK	SPA ITA POR(EUROPE) DUT	1	M
	502	B5A-0106-01	INST BOOK	RUS PER THA ARA	1	O
	503	B5A-0107-01	INST BOOK	SPA ITA POR(EUROPE) DUT	1	C,I,Q,U
	503	B5A-0107-03	INST BOOK	GRE		
	503	B5A-0107-04	INST BOOK	DUT SWE FIN	1	D,J,V
	503	B5A-0107-04	INST BOOK	POL HUN CZE ROM BUL	1	E,K,R,W
	503	B5A-0106-01	INST BOOK	RUS PER THA ARA	1	G,Y
	503	B5A-0106-03	INST BOOK	KOR	1	H,X
	503	B5A-0107-12	INST BOOK	GER	1	M,N
	503	B5A-0107-13	INST BOOK	DAN SWE FIN	1	N
	503	B5A-0106-02	INST BOOK	CHI(TAIWAN)	1	O

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
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EXPLODED VIEW (CD MECHANISM: FC2-2A00NXN) <MBMM>

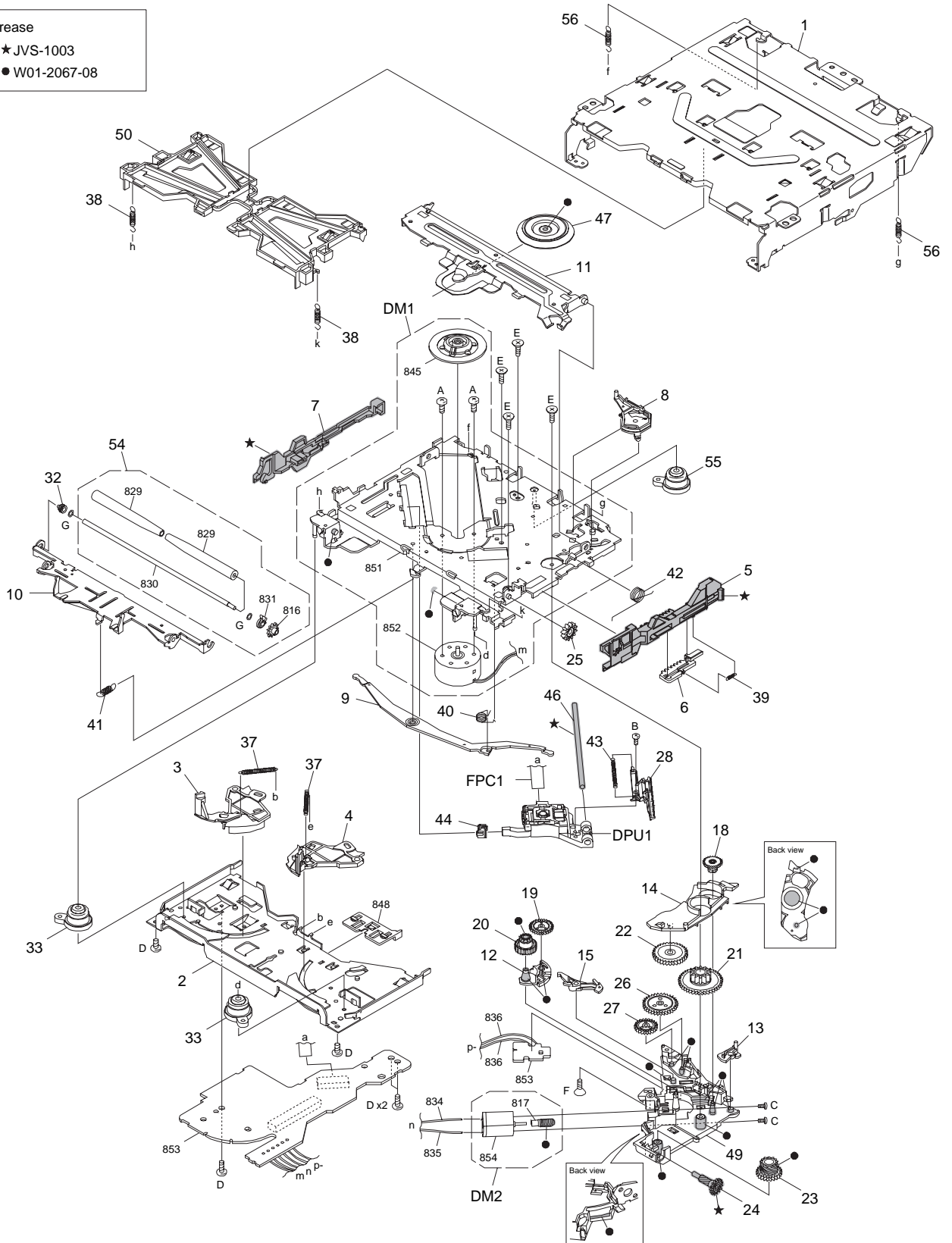
	DM1	CM-FC2-MD	MD CHASSIS ASSY		1	
	DM2	CM-FC2-M	LOADING MOTOR ASSY		1	
△	DPU1	QAL1521-001	PICK UP		1	
	FPC1	QAL1465-001	FPC		1	
	A	LV45568-001A	MINI SCREW		2	
	B	QYSPSGT1745ZA	TAP SCREW	M1.7 x 4.5mm	1	
	C	QYSPSPT2025MA	SCREW	M2 x 2.5mm	2	
	D	VKZ4539-054	MINI SCREW		5	
	E	LV45818-001A	G.HOLDER SCREW		5	
	F	LV45815-001A	M. SHAFT SCREW		1	
	G	LV45816-001A	ROLLER WASHER		2	
	1	LV11877-003A	OUTER CHASSIS		1	
	2	LV11878-003A	LOWER CHASSIS		1	
	3	LV3A174-002A	DISC ARM L		1	
	4	LV3A175-001A	DISC ARM R		1	
	5	LV23057-001A	SLIDER R		1	
	6	LV3A178-001A	TRIGGER SLIDER		1	
	7	LV23058-001A	SLIDER L		1	
	8	LV3A179-002A	TRIGGER ARM		1	
	9	LV3A173-001A	JOINT LEVER		1	
	10	LV23055-003A	ROLLER LEVER		1	
	12	LV3A181-002A	TRANSFER ARM		1	
	13	LV45797-002A	SL LOCK CAM		1	
	14	LV3A182-003A	SL LOCK ARM		1	
	15	LV3A183-001A	PICK LOCK ARM		1	
	18	LV3A187-002A	HELICAL GEAR 1		1	
	19	LV3A188-001A	TRANSFER GEAR		1	
	20	LV3A189-001A	LOAD GEAR H		1	
	21	LV3A190-001A	DRIVE GEAR		1	
	22	LV3A191-001A	JOINT GEAR		1	
	23	LV3A192-001A	WORM GEAR 2		1	
	24	LV3A193-001A	HELICAL GEAR 2		1	
	25	LV3A194-001A	LOAD GEAR V		1	
	26	LV3A195-001A	PICK GEAR 1		1	
	27	LV3A196-001A	PICK GEAR 2		1	
	28	LV3A197-001A	RACK GEAR		1	
	32	LV45796-001A	R.RETAINER L		1	
	33	D39-0403-05	DAMPER		2	
	37	LV45808-001A	DISC ARM SPRING		2	
	38	LV45809-001A	FLOAT SPRING(F)		2	
	39	LV45810-001A	TRIGGER SPRING		1	
	40	LV45811-001A	LOAD SPRING		1	
	41	LV45812-001A	ROLLER SPRING		1	
	42	LV45813-002A	CLAMP SPRING		1	
	43	LV45814-001A	PICK SPRING		1	
	44	LV36813-201A	SUB GUIDE CAP		1	
	46	LV44555-001A	MAIN SHAFT		1	
	49	LV11881-002A	GEAR HOLDER		1	
	50	LV11880-003A	DISC GUIDE		1	
	54	CM-FC2-R	ROLLER ASSY		1	
	55	D39-0404-05	DAMPER		1	
	56	LV45835-001A	FLOAT SPRING(R)		2	
	60	LV3A271-001A	CL BASE ASSY		1	

EXPLODED VIEW (CD MECHANISM: X92-6820-01)

Block No.MCMM

The differences between X92-6820-01 and FC2-2A00NXN,
please refer to SECTION 2 "How to identify the CD mechanism ASSY".

Grease
 ★ JVS-1003
 ● W01-2067-08



Parts with the exploded numbers larger than 800 are not supplied.

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
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EXPLODED VIEW (CD MECHANISM: X92-6820-01) <MCMM>

	DM1	CM-FC2-MD	MD CHASSIS ASSY		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	DM2	CM-FC2-M	LOADING MOTOR ASSY		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	DPU1	QAL1521-001	PICK UP		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	FPC1	QAL1465-001	FPC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	A	LV45568-001A	MINI SCREW		2	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	B	QYSPSGT1745ZA	TAP SCREW	M1.7 x 4.5mm	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C	QYSPSPT2025MA	SCREW	M2 x 2.5mm	2	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D	N09-6108-15	TAPTITE SCREW		5	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	E	N09-6738-15	TAPTITE SCREW		4	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	F	N09-6921-05	TAPTITE SCREW		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	G	N19-2356-04	FLAT WASHER		2	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	1	A10-5625-21	CHASSIS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	2	A10-5626-01	CHASSIS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	3	D10-7174-03	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	4	D10-7175-03	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	5	D10-7177-02	SLIDER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	6	D10-7178-03	SLIDER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	7	D10-7179-02	SLIDER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	8	D10-7180-03	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	9	D10-7181-13	LEVER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	10	D10-7182-12	LEVER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	11	D10-7183-02	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	12	D10-7184-03	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	13	D10-7185-04	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	14	D10-7186-03	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	15	D10-7187-13	ARM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	18	D13-3104-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	19	D13-3105-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	20	D13-3106-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	21	D13-3107-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	22	D13-3108-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	23	D13-3109-04	WORM		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	24	D13-3110-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	25	D13-3111-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	26	D13-3112-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	27	D13-3113-04	GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	28	D13-3114-03	RACK GEAR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	32	D23-0974-14	RETAINER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	33	D39-0403-05	DAMPER		2	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	37	G01-4810-04	EXTEN.SPRING		2	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	38	G01-4829-04	EXTEN.SPRING		2	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	39	G01-4813-04	EXTEN.SPRING		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	40	G01-4814-04	TOR.COIL SPRING		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	41	G01-4815-04	EXTEN.SPRING		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	42	G01-4816-04	TOR.COIL SPRING		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	43	G01-4817-04	EXTEN.SPRING		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	44	LV36813-501A	SUB GUIDE CAP		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	46	LV44555-001A	MAIN SHAFT		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	47	J11-0692-03	CLAMPER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	49	J19-7360-21	HOLDER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	50	J90-1209-31	GUIDE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	54	CM-FC2-R	ROLLER ASSY		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	55	D39-0404-05	DAMPER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	56	G01-4812-04	EXTEN.SPRING		2	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	MAIN PWB ASSY (XJ1-033x-xx) Except KD-R469UR <01>					
	IC161	TDA7718C	ANALOG IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	IC301	JCV8034	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	IC411 IC540	MFI337S3959-X MN6627553APA	IC IC		1 1	T,U,V,W,X,Y,X,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	IC601	TEF6657HN-X	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	IC701	R5S726A0D216FP	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	IC821	W3F-0003-00	IC		1	A,C,D,E,G,H,I,J,K,L, M,N,O,P,Q,R,T,U,V,W, Y,X,AA,AB
△	IC821	W3F-0094-00	IC		1	B
△	IC821	W3F-0086-00	IC		1	F,X
	IC831	BU4228F-W	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	IC841	BR24T02FJ-W-X	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	IC851	BU1CTD3WG-W	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	IC861	MP9942GJ	ANALOG IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	IC891	NCP380HSNAJAA-X	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	IC901	LV5685PV-H	ANALOG IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	IC941	BU33TD3WG-W	IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q250	LTC043TEB-X	DIGI TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q260	LTC043TEB-X	DIGI TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q270	LTA024EEB-X	DIGI TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q271	LSAR523UBFS8	TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q272	LTC024EEB-X	DIGI TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q273	LTA024EEB-X	DIGI TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q320	LTC043TEB-X	DIGI TRANSISTOR		1	T,U,V,W,AB
	Q330	LTC043TEB-X	DIGI TRANSISTOR		1	T,U,V,W,AB
	Q360	LSCR523UBFS8	TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q540	2SA2188/E/-X	TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q701	LTA014YEB-X	DIGI TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D100	RSB6.8SM-X	BP Z DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D101	RSB6.8SM-X	BP Z DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D270	BAW56-TP-X	SI DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D271	BAW56-TP-X	SI DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D273	DA2J101	DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D360	DZ2J068M	ZENER DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	D370	BAW56-TP-X	SI DIODE		1	K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D390	MBRX130	SCHOTTKY DIODE		1	K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D391	MBR0530-X	SB DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D400	RB521SM-30-X	SB DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D401	DZ2J051M	ZENER DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D861	DB22306	SCHOTTKY DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D902	SK34A-L-X	SB DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D903	SK34A-L-X	SB DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	D990	1N5401-BPC04	SI DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C100	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C101	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C102	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C103	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C104	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C105	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C161	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C162	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C163	CD04AV1V4R7M	E CAPACITOR	4.7uF 35V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C164	CD04AV1V4R7M	E CAPACITOR	4.7uF 35V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C165	CD04AV1C100M	E CAPACITOR	10uF 16V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C167	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C168	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C169	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C171	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C177	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C251	CK73EBB1C475K	C CAPACITOR	4.7uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C261	CK73EBB1C475K	C CAPACITOR	4.7uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C303	CC73GCH1H820J	C CAPACITOR	82pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C304	CD04AV1C470M	E CAPACITOR	47uF 16V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C312	CK730AV1C105K	C CAPACITOR	1uF 16V K	1	V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C316	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C317	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C318	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C319	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C321	CK73EBB1C475K	C CAPACITOR	4.7uF 16V K	1	T,U,V,W,AB
	C331	CK73EBB1C475K	C CAPACITOR	4.7uF 16V K	1	T,U,V,W,AB
	C360	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C361	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C368	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C369	CK73FBB0J475K	C CAPACITOR	4.7uF 6.3V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C370	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C390	CK73FBB1H224K	C CAPACITOR	0.22uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C391	CK73FBB1H224K	C CAPACITOR	0.22uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C410	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	T,U,V,W,X,Y,X,AB
	C540	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C541	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C544	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C545	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C546	CK73GGB1H682K	C CAPACITOR	6800pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C547	CK73GGB1H682K	C CAPACITOR	6800pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C548	CK73FXR1C475K	C CAPACITOR	4.7uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C549	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C550	CK73GGB1C154K	C CAPACITOR	0.15uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C552	CK73GGB1H682K	C CAPACITOR	6800pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C553	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C555	CK73GGB1H223K	C CAPACITOR	0.022uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C556	CK73GGB1H332K	C CAPACITOR	3300pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C557	CK73GGB1A334K	C CAPACITOR	0.33uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C558	CK73FXR1A475K	C CAPACITOR	4.7uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C559	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C560	CK73GGB1H681K	C CAPACITOR	680pF 50V K	1	A,B,C,D,E,F,G,H,I,J,

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C561	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C562	CK73GBB1H153K	C CAPACITOR	0.015uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C563	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C564	CK73GBB1H102K	C CAPACITOR	1000pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C565	CK73GBB1E823K	C CAPACITOR	0.082uF 25V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C567	CK73GBB1H102K	C CAPACITOR	1000pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C568	CK73GBB1A334K	C CAPACITOR	0.33uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C570	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C571	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C572	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C573	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C576	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C577	CC73GCH1H100D	C CAPACITOR	10pF 50V D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C578	CC73GCH1H120J	C CAPACITOR	12pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C579	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C583	CK73GBB1H821K	C CAPACITOR	820pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C584	CK73GBB1H821K	C CAPACITOR	820pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C588	CK73GBB1H681K	C CAPACITOR	680pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C589	CK73GBB1H681K	C CAPACITOR	680pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C600	RK73FB2B151J	MG RESISTOR	150Ω 1/8W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C601	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C602	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C603	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C604	CK73GBB1H152K	C CAPACITOR	1500pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C605	CK73GBB1H102K	C CAPACITOR	1000pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C606	CC73GCH1H090D	C CAPACITOR	9pF 50V D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	C607	CC73GCH1H010C	C CAPACITOR	1pF 50V C	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C608	CC73GCH1H102J	C CAPACITOR	1000pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C609	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C610	CC73GCH1H120J	C CAPACITOR	12pF 50V J	1	V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
△	C611	CC73GCH1H010C	C CAPACITOR	1pF 50V C	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C612	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C614	CC73GCH1H220J	C CAPACITOR	22pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C615	CC73GCH1H330J	C CAPACITOR	33pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C616	CK73GGB1H102K	C CAPACITOR	1000pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C617	CK73GGB1C224K	C CAPACITOR	0.22uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C618	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C619	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C624	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C700	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C701	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C702	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C703	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C704	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C705	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C706	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C707	CC73GCH1H090D	C CAPACITOR	9pF 50V D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C708	CC73GCH1H090D	C CAPACITOR	9pF 50V D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C709	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C710	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C711	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C712	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C713	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C716	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C717	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C718	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C722	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C723	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C724	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J,

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
						K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C820	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C830	CK73GBB1H682K	C CAPACITOR	6800pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C831	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C832	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C840	CK73GBB1C473K	C CAPACITOR	0.047uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C850	CK73GBB1C474K	C CAPACITOR	0.47uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C851	CK73GBB1C474K	C CAPACITOR	0.47uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C852	CD04AS0J101M	E CAPACITOR	100uF 6.3V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C860	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C861	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C862	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C863	CK73GBB1C224K	C CAPACITOR	0.22uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C864	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C866	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C867	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C868	QEZ0850-157Z	E CAPACITOR	150uF	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C869	CK73GBB1C224K	C CAPACITOR	0.22uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C870	CC73GCH1H150J	C CAPACITOR	15pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C891	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C892	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C903	CD04AS1C220M	E CAPACITOR	22uF 16V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C904	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C905	CD04AR1C471M	E CAPACITOR	470uF 16V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C906	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C907	CD04AS0J101M	E CAPACITOR	100uF 6.3V M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C908	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C909	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C911	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C912	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C914	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C916	CK73GBB1H103K	C CAPACITOR	0.01uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C940	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C941	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,C,D,E,G,H,I,J,K,L, O,P,Q,R,T,U,V,W,Y,X
	C941	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	B,F,M,N,X,AA,AB
	C942	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C990	QEZ0981-228	E CAPACITOR	2200uF	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1000	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1010	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1011	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1012	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1013	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1014	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1015	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1016	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1017	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	B,F,G,H,O,X,Y,X
	C1022	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1023	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1028	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1033	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1034	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1035	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1320	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1600	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1601	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1602	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1603	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1604	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1605	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1900	CK73GBB1H103K	C CAPACITOR	0.01uF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R100	RK73GB2A471J	MG RESISTOR	470Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R103	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R104	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R167	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R168	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R169	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R170	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R171	RK73GB2A103J	MG RESISTOR	10kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R250	RK73GB2A181J	MG RESISTOR	180Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R251	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R252	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R260	RK73GB2A181J	MG RESISTOR	180Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R261	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R262	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R270	RK73GB2A104J	MG RESISTOR	100kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R271	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R273	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R302	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R303	RK73EB2E5R1J	MG RESISTOR	5.1Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R304	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R320	RK73GB2A181J	MG RESISTOR	180Ω 1/10W J	1	T,U,V,W,AB
	R321	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	T,U,V,W,AB
	R323	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	T,U,V,W,AB
	R330	RK73GB2A181J	MG RESISTOR	180Ω 1/10W J	1	T,U,V,W,AB
	R331	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	T,U,V,W,AB
	R333	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	T,U,V,W,AB
	R360	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R361	RK73GB2A333J	MG RESISTOR	33kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R362	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R363	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R364	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R365	RK73GB2A104J	MG RESISTOR	100kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R370	RK73GB2A683J	MG RESISTOR	68kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R371	RK73GB2A123J	MG RESISTOR	12kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R372	RK73GB2A103J	MG RESISTOR	10kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R381	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	B,F,G,H,O,X,Y,X
	R390	RK73EB2E472J	MG RESISTOR	4.7kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R400	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R403	RK73GB2A303J	MG RESISTOR	30kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R410	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	T,U,V,W,X,Y,X,AB
	R411	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	T,U,V,W,X,Y,X,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R412	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	T,U,V,W,X,Y,X,AB
	R413	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	T,U,V,W,X,Y,X,AB
	R414	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	T,U,V,W,X,Y,X,AB
	R421	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R541	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R542	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R543	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R544	RK73GB2A183J	MG RESISTOR	18kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R546	RK73GB2A103J	MG RESISTOR	10kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R548	RK73GB2A123J	MG RESISTOR	12kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R550	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R551	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R554	RK73GB2A225J	MG RESISTOR	2.2MΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R556	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R557	RK73EB2E4R7J	MG RESISTOR	4.7Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R558	RK73GB2A821J	MG RESISTOR	820Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R559	RK73GB2A272J	MG RESISTOR	2.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R562	RK73EB2E823J	MG RESISTOR	82kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R567	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R569	RK73EB2E102J	MG RESISTOR	1kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R570	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R571	RK73GB2A103J	MG RESISTOR	10kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R572	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R573	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R579	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R580	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R587	RK73GB2A220J	MG RESISTOR	22Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R589	RK73GB2A821J	MG RESISTOR	820Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R590	RK73GB2A821J	MG RESISTOR	820Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R600	RK73FB2B151J	MG RESISTOR	150Ω 1/8W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R601	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R602	RK73GB2A820J	MG RESISTOR	82Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J,

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R603	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R604	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R605	RK73GB2A4R7J	MG RESISTOR	4.7Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R611	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R701	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R702	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R703	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R704	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R705	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R707	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R709	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R711	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R712	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R713	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R714	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R715	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R716	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R717	RK73GB2A104J	MG RESISTOR	100kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R718	RK73GB2A333J	MG RESISTOR	33kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R719	RK73GB2A911J	MG RESISTOR	910Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R720	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R721	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R722	RK73GB2A911J	MG RESISTOR	910Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R723	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R724	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R725	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R726	RK73GB2A220J	MG RESISTOR	22Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R727	RK73GB2A153J	MG RESISTOR	15kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R728	RK73GB2A220J	MG RESISTOR	22Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R729	RK73GB2A153J	MG RESISTOR	15kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R730	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R731	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R732	RK73GB2A822J	MG RESISTOR	8.2kΩ 1/10W J	1	Q,R
	R732	RK73GB2A333J	MG RESISTOR	33kΩ 1/10W J	1	T,U,V,W,Y,X,AB
	R732	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	X
	R733	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,AA
	R733	RK73GB2A393J	MG RESISTOR	39kΩ 1/10W J	1	Q,R
	R733	RK73GB2A153J	MG RESISTOR	15kΩ 1/10W J	1	T,U,V,W,Y,X,AB
	R734	RK73GB2A393J	MG RESISTOR	39kΩ 1/10W J	1	B,F,G,H,O,X,Y,X
	R734	RK73GB2A273J	MG RESISTOR	27kΩ 1/10W J	1	C,D,E,I,J,K,L,M,N,Q, R,U,V,W
	R734	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	P
	R735	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,T,AA,AB
	R735	RK73GB2A822J	MG RESISTOR	8.2kΩ 1/10W J	1	B,F,G,H,O,X,Y,X
	R735	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	C,D,E,I,J,K,L,M,N,Q, R,U,V,W
	R735	RK73GB2A273J	MG RESISTOR	27kΩ 1/10W J	1	P
	R743	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R744	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R745	RK73EB2E222J	MG RESISTOR	2.2kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R746	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R747	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R748	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R749	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R750	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R751	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R752	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R753	RK73EB2E102J	MG RESISTOR	1kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R754	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R755	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R756	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R757	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R758	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R760	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R761	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R762	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R763	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R764	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R820	RK73EB2E473J	MG RESISTOR	47kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R821	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R822	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R830	RK73EB2E101J	MG RESISTOR	100Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R840	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R841	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R850	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R861	RK73GB2A200J	MG RESISTOR	20Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R862	RK73GB2A391J	MG RESISTOR	390Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R864	RK73GB2A393J	MG RESISTOR	39kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R865	RK73GH2A683D	MG RESISTOR	68kΩ 1/10W D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R867	RK73GH2A393D	MG RESISTOR	39kΩ 1/10W D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R868	RK73GH2A183D	MG RESISTOR	18kΩ 1/10W D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R890	RK73GH2A203D	MG RESISTOR	20kΩ 1/10W D	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R892	RK73GB2A391J	MG RESISTOR	390Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R900	RK73EB2E473J	MG RESISTOR	47kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R901	RK73EB2E473J	MG RESISTOR	47kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R902	RK73EB2E682J	MG RESISTOR	6.8kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R903	RK73EB2E682J	MG RESISTOR	6.8kΩ 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R905	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R940	RK73EB2E100J	MG RESISTOR	10Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1007	RK73GB2A163J	MG RESISTOR	16kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1017	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1029	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1036	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1043	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1045	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1047	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1049	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1064	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J,

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R1065	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1070	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1071	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1080	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1091	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1160	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1300	NRZ0084-0R0X	MG RESISTOR	0Ω	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1600	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1715	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1717	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R1861	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	RA580	RK74GB1J471J	NET RESISTOR	470Ω 1/16W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	RA701	RK74GB1J473J	NET RESISTOR	47kΩ 1/16W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L540	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L574	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L600	LR73Z0AD4R7M	CHIP INDUCTOR	4.7uH	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L601	NQLM93K-4R7X	INDUCTOR	4.7uH K	1	A,C,D,E,G,H,I,J,K,L, O,P,Q,R,T,U,V,W,Y,X
	L601	LK73G0BE4R7K	M.CHIP INDUCTOR		1	B,F,M,N,X,AA,AB
	L602	NQLM93K-R47X	INDUCTOR	0.47uH K	1	A,C,D,E,G,H,I,J,K,L, O,P,Q,R,T,U,V,W,Y,X
	L602	LK73G0BER47K	M.CHIP INDUCTOR		1	B,F,M,N,X,AA,AB
	L603	NQLM93K-R10X	INDUCTOR	0.1uH K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L604	NQLM93K-1R0X	INDUCTOR	1uH K	1	A,C,D,E,G,H,I,J,K,L, O,P,Q,R,T,U,V,W,Y,X
	L604	LK73G0BE1R0K	M.CHIP INDUCTOR		1	B,F,M,N,X,AA,AB
	L605	NQLM93K-R22X	INDUCTOR	0.22uH K	1	A,C,D,E,G,H,I,J,K,L, O,P,Q,R,T,U,V,W,Y,X
	L605	LK73G0BER22K	M.CHIP INDUCTOR		1	B,F,M,N,X,AA,AB
	L606	NQLM93K-R12X	INDUCTOR	0.12uH K	1	A,C,D,E,G,H,I,J,K,L, O,P,Q,R,T,U,V,W,Y,X
	L606	LK73G0BER12K	M.CHIP INDUCTOR		1	B,F,M,N,X,AA,AB
	L607	NQLM93K-R15X	INDUCTOR	0.15uH K	1	A,C,D,E,G,H,I,J,K,L, O,P,Q,R,T,U,V,W,Y,X
	L607	LK73G0BER15K	M.CHIP INDUCTOR		1	B,F,M,N,X,AA,AB
	L700	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L701	LB73G0BK-006	CHIP FERRITE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L709	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L710	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L777	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L778	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	L820	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L821	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L822	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L823	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L824	NQR0713-001X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L825	LB73G0CA-002	CHIP FERRITE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L826	NQR0403-003X	FERRITE BEADS		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L827	LB73G0BK-006	CHIP FERRITE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L860	NQLL6EM-100X	INDUCTOR	10uH M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L861	NQLH65M-4R7X	INDUCTOR	4.7uH M	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	L990	QQR1927-001	CHOKO COIL		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	CN502	QGF1040F1-24	FFC/FPC CONNE	FFC/FPC (1-24)	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	CN701	QGZ2006J1-20	DETACHABLE CONN	(1-20)	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	CN990	QNZ0607-001	CAR CONNECTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	J321	QNN0874-001	PIN JACK		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,X,Y, X,AA
	J321	QNN0868-001	PIN JACK		1	T,U,V,W,AB
	J600	QNB0356-001	ANT TERMINAL		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	S830	QSW0648-001Z	TACT SWITCH		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	VA600	F0K-0014-00	SURGE ABSORBER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	X540	NAX1224-001X	CRYSTAL		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	X600	QAX0969-001Z	CRYSTAL		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	X701	NAX1251-001X	CRYSTAL		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MAIN PWB ASSY (XJ1-0463-20) KD-R469UR <04>

	IC161	TDA7718C	ANALOG IC	1	S
△	IC301	JCV8034	IC	1	S
△	IC540	MN6627553APA	IC	1	S
△	IC601	TEF6657HN-X	IC	1	S
△	IC701	R5S726A0D216FP	IC	1	S
△	IC821	W3F-0003-00	IC	1	S
	IC831	BU4228F-W	IC	1	S
	IC841	BR24T02FJ-W-X	IC	1	S
	IC851	BU1CTD3WG-W	IC	1	S
	IC861	MP9942GJ	ANALOG IC	1	S
	IC891	NCP380HSNAJAA-X	IC	1	S
△	IC901	LV5685PV-H	ANALOG IC	1	S
	IC941	BU33TD3WG-W	IC	1	S
	Q250	LTC043TEB-X	DIGI TRANSISTOR	1	S
	Q260	LTC043TEB-X	DIGI TRANSISTOR	1	S
	Q270	LTA024EEB-X	DIGI TRANSISTOR	1	S
	Q271	LSAR523UBFS8	TRANSISTOR	1	S
	Q272	LTC024EEB-X	DIGI TRANSISTOR	1	S
	Q273	LTA024EEB-X	DIGI TRANSISTOR	1	S
	Q360	LSCR523UBFS8	TRANSISTOR	1	S
	Q540	2SA2188/E/-X	TRANSISTOR	1	S
	Q701	LTA014YEB-X	DIGI TRANSISTOR	1	S

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	D100	RSB6.8SM-X	BP Z DIODE		1	S
	D101	RSB6.8SM-X	BP Z DIODE		1	S
	D270	BAW56-TP-X	SI DIODE		1	S
	D271	BAW56-TP-X	SI DIODE		1	S
	D273	DA2J101	DIODE		1	S
	D360	DZ2J068M	ZENER DIODE		1	S
	D390	MBRX130	SCHOTTKY DIODE		1	S
	D391	MBR0530-X	SB DIODE		1	S
	D400	RB521SM-30-X	SB DIODE		1	S
	D401	DZ2J051M	ZENER DIODE		1	S
	D861	DB22306	SCHOTTKY DIODE		1	S
	D902	SK34A-L-X	SB DIODE		1	S
	D903	SK34A-L-X	SB DIODE		1	S
△	D990	1N5401-BPC04	SI DIODE		1	S
	C100	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C101	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C102	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C103	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	S
	C104	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	S
	C105	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	S
	C161	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C162	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C163	CD04AV1V4R7M	E CAPACITOR	4.7uF 35V M	1	S
	C164	CD04AV1V4R7M	E CAPACITOR	4.7uF 35V M	1	S
	C165	CD04AV1C100M	E CAPACITOR	10uF 16V M	1	S
	C167	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C168	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C169	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C171	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C177	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C251	CK73EBB1C475K	C CAPACITOR	4.7uF 16V K	1	S
	C261	CK73EBB1C475K	C CAPACITOR	4.7uF 16V K	1	S
	C303	CC73GCH1H820J	C CAPACITOR	82pF 50V J	1	S
	C304	CD04AV1C470M	E CAPACITOR	47uF 16V M	1	S
	C312	CK730AV1C105K	C CAPACITOR	1uF 16V K	1	S
	C316	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	S
	C317	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	S
	C318	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	S
	C319	CK730AV1C224K	C CAPACITOR	0.22uF 16V K	1	S
	C360	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C361	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	S
	C368	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C369	CK73FBB0J475K	C CAPACITOR	4.7uF 6.3V K	1	S
	C390	CK73FBB1H224K	C CAPACITOR	0.22uF 50V K	1	S
	C391	CK73FBB1H224K	C CAPACITOR	0.22uF 50V K	1	S
	C540	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C541	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C544	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	S
	C545	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	S
	C546	CK73GGB1H682K	C CAPACITOR	6800pF 50V K	1	S
	C547	CK73GGB1H682K	C CAPACITOR	6800pF 50V K	1	S
	C548	CK73FXR1C475K	C CAPACITOR	4.7uF 16V K	1	S
	C549	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C550	CK73GGB1C154K	C CAPACITOR	0.15uF 16V K	1	S
	C552	CK73GGB1H682K	C CAPACITOR	6800pF 50V K	1	S
	C553	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C555	CK73GGB1H223K	C CAPACITOR	0.022uF 50V K	1	S
	C556	CK73GGB1H332K	C CAPACITOR	3300pF 50V K	1	S
	C557	CK73GGB1A334K	C CAPACITOR	0.33uF 10V K	1	S
	C558	CK73FXR1A475K	C CAPACITOR	4.7uF 10V K	1	S
	C559	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C560	CK73GGB1H681K	C CAPACITOR	680pF 50V K	1	S
	C561	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	S
	C562	CK73GGB1H153K	C CAPACITOR	0.015uF 50V K	1	S
	C563	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C564	CK73GGB1H102K	C CAPACITOR	1000pF 50V K	1	S
	C565	CK73GGB1E823K	C CAPACITOR	0.082uF 25V K	1	S
	C567	CK73GGB1H102K	C CAPACITOR	1000pF 50V K	1	S
	C568	CK73GGB1A334K	C CAPACITOR	0.33uF 10V K	1	S
	C570	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C571	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C572	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	S
	C573	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C576	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C577	CC73GCH1H100D	C CAPACITOR	10pF 50V D	1	S
	C578	CC73GCH1H120J	C CAPACITOR	12pF 50V J	1	S
	C579	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C583	CK73GGB1H821K	C CAPACITOR	820pF 50V K	1	S
	C584	CK73GGB1H821K	C CAPACITOR	820pF 50V K	1	S
	C588	CK73GGB1H681K	C CAPACITOR	680pF 50V K	1	S
	C589	CK73GGB1H681K	C CAPACITOR	680pF 50V K	1	S
	C600	RK73FB2B151J	MG RESISTOR	150Ω 1/8W J	1	S
	C601	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	S
	C602	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	S

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C603	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C604	CK73GGB1H152K	C CAPACITOR	1500pF 50V K	1	S
	C605	CK73GGB1H102K	C CAPACITOR	1000pF 50V K	1	S
	C606	CC73GCH1H090D	C CAPACITOR	9pF 50V D	1	S
△	C607	CC73GCH1H010C	C CAPACITOR	1pF 50V C	1	S
	C608	CC73GCH1H102J	C CAPACITOR	1000pF 50V J	1	S
	C609	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C610	CC73GCH1H120J	C CAPACITOR	12pF 50V J	1	S
△	C611	CC73GCH1H010C	C CAPACITOR	1pF 50V C	1	S
	C612	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	S
	C614	CC73GCH1H220J	C CAPACITOR	22pF 50V J	1	S
	C615	CC73GCH1H330J	C CAPACITOR	33pF 50V J	1	S
	C616	CK73GGB1H102K	C CAPACITOR	1000pF 50V K	1	S
	C617	CK73GGB1C224K	C CAPACITOR	0.22uF 16V K	1	S
	C618	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C619	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C624	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C700	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C701	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C702	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C703	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C704	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C705	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C706	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C707	CC73GCH1H090D	C CAPACITOR	9pF 50V D	1	S
	C708	CC73GCH1H090D	C CAPACITOR	9pF 50V D	1	S
	C709	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C710	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C711	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C712	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C713	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C716	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C717	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C718	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C722	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C723	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C724	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C820	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C830	CK73GGB1H682K	C CAPACITOR	6800pF 50V K	1	S
	C831	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C832	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C840	CK73GGB1C473K	C CAPACITOR	0.047uF 16V K	1	S
	C850	CK73GGB1C474K	C CAPACITOR	0.47uF 16V K	1	S
	C851	CK73GGB1C474K	C CAPACITOR	0.47uF 16V K	1	S
	C852	CD04AS0J101M	E CAPACITOR	100uF 6.3V M	1	S
	C860	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C861	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	S
	C862	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	S
	C863	CK73GGB1C224K	C CAPACITOR	0.22uF 16V K	1	S
	C864	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C866	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	S
	C867	CK73EXR1A106K	C CAPACITOR	10uF 10V K	1	S
	C868	QE20850-157Z	E CAPACITOR	150uF	1	S
	C869	CK73GGB1C224K	C CAPACITOR	0.22uF 16V K	1	S
	C870	CC73GCH1H150J	C CAPACITOR	15pF 50V J	1	S
	C891	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C892	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C903	CD04AS1C220M	E CAPACITOR	22uF 16V M	1	S
	C904	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C905	CD04AR1C471M	E CAPACITOR	470uF 16V M	1	S
	C906	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C907	CD04AS0J101M	E CAPACITOR	100uF 6.3V M	1	S
	C908	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C909	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C911	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C912	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C914	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C916	CK73GGB1H103K	C CAPACITOR	0.01uF 50V K	1	S
	C940	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	S
	C941	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
	C942	CK73FXR0J106K	C CAPACITOR	10uF 6.3V K	1	S
	C990	QE20981-228	E CAPACITOR	2200uF	1	S
	C1000	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C1010	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1011	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1012	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1013	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1014	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1015	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1016	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1017	CK73GGB1H471K	C CAPACITOR	470pF 50V K	1	S
	C1022	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C1023	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C1028	CK73GGB1H472K	C CAPACITOR	4700pF 50V K	1	S

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	C1033	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C1034	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C1035	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	S
	C1320	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C1600	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C1601	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C1602	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C1603	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C1604	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C1605	CK73GXR1H104K	C CAPACITOR	0.1uF 50V K	1	S
	C1900	CK73GBB1H103K	C CAPACITOR	0.01uF 50V K	1	S
	R100	RK73GB2A471J	MG RESISTOR	470Ω 1/10W J	1	S
	R103	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R104	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R167	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R168	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R169	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R170	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R171	RK73GB2A103J	MG RESISTOR	10kΩ 1/10W J	1	S
	R250	RK73GB2A181J	MG RESISTOR	180Ω 1/10W J	1	S
	R251	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	S
	R252	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	S
	R260	RK73GB2A181J	MG RESISTOR	180Ω 1/10W J	1	S
	R261	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	S
	R262	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	S
	R270	RK73GB2A104J	MG RESISTOR	100kΩ 1/10W J	1	S
	R271	RK73GB2A331J	MG RESISTOR	330Ω 1/10W J	1	S
	R273	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	S
	R302	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R303	RK73EB2E5R1J	MG RESISTOR	5.1Ω 1/4W J	1	S
	R304	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R360	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	S
	R361	RK73GB2A333J	MG RESISTOR	33kΩ 1/10W J	1	S
	R362	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	S
	R363	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R364	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R365	RK73GB2A104J	MG RESISTOR	100kΩ 1/10W J	1	S
	R370	RK73GB2A683J	MG RESISTOR	68kΩ 1/10W J	1	S
	R390	RK73EB2E472J	MG RESISTOR	4.7kΩ 1/4W J	1	S
	R400	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	S
	R403	RK73GB2A303J	MG RESISTOR	30kΩ 1/10W J	1	S
	R421	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R541	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/10W J	1	S
	R542	RK73GB2A223J	MG RESISTOR	22kΩ 1/10W J	1	S
	R543	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/10W J	1	S
	R544	RK73GB2A183J	MG RESISTOR	18kΩ 1/10W J	1	S
	R546	RK73GB2A103J	MG RESISTOR	10kΩ 1/10W J	1	S
	R548	RK73GB2A123J	MG RESISTOR	12kΩ 1/10W J	1	S
	R550	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R551	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R554	RK73GB2A225J	MG RESISTOR	2.2MΩ 1/10W J	1	S
	R556	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R557	RK73EB2E4R7J	MG RESISTOR	4.7Ω 1/4W J	1	S
	R558	RK73GB2A821J	MG RESISTOR	820Ω 1/10W J	1	S
	R559	RK73GB2A272J	MG RESISTOR	2.7kΩ 1/10W J	1	S
	R562	RK73EB2E823J	MG RESISTOR	82kΩ 1/4W J	1	S
	R567	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R569	RK73EB2E102J	MG RESISTOR	1kΩ 1/4W J	1	S
	R570	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R571	RK73GB2A103J	MG RESISTOR	10kΩ 1/10W J	1	S
	R572	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	S
	R573	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	S
	R579	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R580	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R587	RK73GB2A220J	MG RESISTOR	22Ω 1/10W J	1	S
	R589	RK73GB2A821J	MG RESISTOR	820Ω 1/10W J	1	S
	R590	RK73GB2A821J	MG RESISTOR	820Ω 1/10W J	1	S
	R600	RK73FB2B151J	MG RESISTOR	150Ω 1/8W J	1	S
	R601	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R602	RK73GB2A820J	MG RESISTOR	82Ω 1/10W J	1	S
	R603	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	S
	R604	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	S
	R605	RK73GB2A4R7J	MG RESISTOR	4.7Ω 1/10W J	1	S
	R611	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R701	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	S
	R702	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R703	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	S
	R704	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	S
	R705	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	S
	R707	RK73GB2A162J	MG RESISTOR	1.6kΩ 1/10W J	1	S
	R709	RK73GB2A332J	MG RESISTOR	3.3kΩ 1/10W J	1	S
	R711	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R712	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	S
	R713	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R714	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	S
	R715	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R716	RK73GB2A222J	MG RESISTOR	2.2kΩ 1/10W J	1	S
	R717	RK73GB2A104J	MG RESISTOR	100kΩ 1/10W J	1	S
	R718	RK73GB2A333J	MG RESISTOR	33kΩ 1/10W J	1	S
	R719	RK73GB2A911J	MG RESISTOR	910Ω 1/10W J	1	S
	R720	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R721	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R722	RK73GB2A911J	MG RESISTOR	910Ω 1/10W J	1	S
	R723	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R724	RK73GB2A105J	MG RESISTOR	1MΩ 1/10W J	1	S
	R725	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	S
	R726	RK73GB2A220J	MG RESISTOR	22Ω 1/10W J	1	S
	R727	RK73GB2A153J	MG RESISTOR	15kΩ 1/10W J	1	S
	R728	RK73GB2A220J	MG RESISTOR	22Ω 1/10W J	1	S
	R729	RK73GB2A153J	MG RESISTOR	15kΩ 1/10W J	1	S
	R730	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R731	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R733	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R734	RK73GB2A153J	MG RESISTOR	15kΩ 1/10W J	1	S
	R735	RK73GB2A333J	MG RESISTOR	33kΩ 1/10W J	1	S
	R743	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R744	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R745	RK73EB2E222J	MG RESISTOR	2.2kΩ 1/4W J	1	S
	R746	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R747	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R748	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R749	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R750	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R751	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R752	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R753	RK73EB2E102J	MG RESISTOR	1kΩ 1/4W J	1	S
	R754	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	S
	R755	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	S
	R756	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R757	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R758	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R760	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R761	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R762	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R763	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R764	RK73GB2A472J	MG RESISTOR	4.7kΩ 1/10W J	1	S
	R820	RK73EB2E473J	MG RESISTOR	47kΩ 1/4W J	1	S
	R821	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R822	RK73GB2A473J	MG RESISTOR	47kΩ 1/10W J	1	S
	R830	RK73EB2E101J	MG RESISTOR	100Ω 1/4W J	1	S
	R840	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R841	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R850	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R861	RK73GB2A200J	MG RESISTOR	20Ω 1/10W J	1	S
	R862	RK73GB2A391J	MG RESISTOR	390Ω 1/10W J	1	S
	R864	RK73GB2A393J	MG RESISTOR	39kΩ 1/10W J	1	S
	R865	RK73GH2A683D	MG RESISTOR	68kΩ 1/10W D	1	S
	R867	RK73GH2A393D	MG RESISTOR	39kΩ 1/10W D	1	S
	R868	RK73GH2A183D	MG RESISTOR	18kΩ 1/10W D	1	S
	R890	RK73GH2A203D	MG RESISTOR	20kΩ 1/10W D	1	S
	R892	RK73GB2A391J	MG RESISTOR	390Ω 1/10W J	1	S
	R900	RK73EB2E473J	MG RESISTOR	47kΩ 1/4W J	1	S
	R901	RK73EB2E473J	MG RESISTOR	47kΩ 1/4W J	1	S
	R902	RK73EB2E682J	MG RESISTOR	6.8kΩ 1/4W J	1	S
	R903	RK73EB2E682J	MG RESISTOR	6.8kΩ 1/4W J	1	S
	R905	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
	R940	RK73EB2E100J	MG RESISTOR	10Ω 1/4W J	1	S
	R1007	RK73GB2A163J	MG RESISTOR	16kΩ 1/10W J	1	S
	R1017	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R1029	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1036	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R1043	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R1045	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	S
	R1047	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1049	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1064	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	S
	R1065	RK73GB2A100J	MG RESISTOR	10Ω 1/10W J	1	S
	R1070	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	S
	R1071	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R1080	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R1091	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	R1160	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1300	NR20084-0R0X	MG RESISTOR	0Ω	1	S
	R1600	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1715	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1717	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1861	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	RA580	RK74GB1J471J	NET RESISTOR	470Ω 1/16W J	1	S

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	RA701	RK74GB1J473J	NET RESISTOR	47kΩ 1/16W J	1	S
	L540	NQR0713-001X	FERRITE BEADS		1	S
	L574	NQR0713-001X	FERRITE BEADS		1	S
	L600	LR73Z0AD4R7M	CHIP INDUCTOR	4.7uH	1	S
	L601	LK73G0BE4R7K	M.CHIP INDUCTOR		1	S
	L602	LK73G0BER47K	M.CHIP INDUCTOR		1	S
	L603	NQLM93K-R10X	INDUCTOR	0.1uH K	1	S
	L604	LK73G0BE1R0K	M.CHIP INDUCTOR		1	S
	L605	LK73G0BER22K	M.CHIP INDUCTOR		1	S
	L606	LK73G0BER12K	M.CHIP INDUCTOR		1	S
	L607	LK73G0BER15K	M.CHIP INDUCTOR		1	S
	L700	NQR0713-001X	FERRITE BEADS		1	S
	L701	LB73G0BK-006	CHIP FERRITE		1	S
	L709	NQR0713-001X	FERRITE BEADS		1	S
	L710	NQR0713-001X	FERRITE BEADS		1	S
	L777	NQR0713-001X	FERRITE BEADS		1	S
	L778	NQR0713-001X	FERRITE BEADS		1	S
	L820	NQR0713-001X	FERRITE BEADS		1	S
	L821	NQR0713-001X	FERRITE BEADS		1	S
	L822	NQR0713-001X	FERRITE BEADS		1	S
	L823	NQR0713-001X	FERRITE BEADS		1	S
	L824	NQR0713-001X	FERRITE BEADS		1	S
	L825	LB73G0CA-002	CHIP FERRITE		1	S
	L826	NQR0403-003X	FERRITE BEADS		1	S
	L827	LB73G0BK-006	CHIP FERRITE		1	S
	L860	NQLL6EM-100X	INDUCTOR	10uH M	1	S
	L861	NQLH65M-4R7X	INDUCTOR	4.7uH M	1	S
	L990	QQR1927-001	CHOKE COIL		1	S
	CN502	QGF1040F1-24	FFC/FPC CONNE	FFC/FPC (1-24)	1	S
	CN701	QGZ2006J1-20	DETACHABLE CONN	(1-20)	1	S
	CN990	QNZ0607-001	CAR CONNECTOR		1	S
	J321	QNN0874-001	PIN JACK		1	S
	J600	QNB0356-001	ANT TERMINAL		1	S
	S830	QSW0648-001Z	TACT SWITCH		1	S
	VA600	F0K-0014-00	SURGE ABSORBER		1	S
	X540	NAX1224-001X	CRYSTAL		1	S
	X600	QAX0969-001Z	CRYSTAL		1	S
	X701	NAX1251-001X	CRYSTAL		1	S
SWITCH PWB ASSY (XJ6-024x-xx) Except KD-R469UR <02>						
	IC1	BU97520AKV-M	MOS IC		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	IC90	SIR8630B6T	IR DETECT UNIT		1	A,B,F,G,H,L,O,P,T,X, Y,X,AA,AB
	Q1	LSCR523EBFS8	TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q50	LSCR523EBFS8	TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	Q51	2SC4097P/R/	TRANSISTOR		1	A,B,C,D,E,F,G,H,I,J, K,M,N,O,Q,R,T,U,V,W, X,Y,X,AA,AB
	Q53	2SC4097P/R/	TRANSISTOR		1	L,P,Q,R
	D1	DZ2J056M	ZENER DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D2	MBRX130	SCHOTTKY DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D20	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A B
	D20	QSMW-C13S-X	LED		1	B
	D20	QSMR-C13SBCM	LED		1	I,J,K
	D20	SML-311WT/JK/X	LED		1	O
	D22	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A B
	D22	QSMW-C13S-X	LED		1	B
	D22	QSMR-C13SBCM	LED		1	I,J,K
	D22	SML-311WT/JK/X	LED		1	O
	D24	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A B
	D24	QSMW-C13S-X	LED		1	B
	D24	QSMR-C13SBCM	LED		1	I,J,K
	D24	SML-311WT/JK/X	LED		1	O
	D25	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A B
	D25	QSMW-C13S-X	LED		1	B
	D25	QSMR-C13SBCM	LED		1	I,J,K
	D25	SML-311WT/JK/X	LED		1	O
	D26	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q,

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
						R,T,U,V,W,X,Y,X,AA,A
	D26	QSMW-C13S-X	LED		1	B
	D26	QSMR-C13SBCMN	LED		1	I,J,K
	D26	SML-311WT/JK/X	LED		1	O
	D27	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D27	QSMW-C13S-X	LED		1	B
	D27	QSMR-C13SBCMN	LED		1	I,J,K
	D27	SML-311WT/JK/X	LED		1	O
	D28	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D28	QSMW-C13S-X	LED		1	B
	D28	QSMR-C13SBCMN	LED		1	I,J,K
	D28	SML-311WT/JK/X	LED		1	O
	D29	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D29	QSMW-C13S-X	LED		1	B
	D29	QSMR-C13SBCMN	LED		1	I,J,K
	D29	SML-311WT/JK/X	LED		1	O
	D30	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D30	QSMW-C13S-X	LED		1	B
	D30	QSMR-C13SBCMN	LED		1	I,J,K
	D30	SML-311WT/JK/X	LED		1	O
	D31	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D31	QSMW-C13S-X	LED		1	B
	D31	QSMR-C13SBCMN	LED		1	I,J,K
	D31	SML-311WT/JK/X	LED		1	O
	D33	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D33	QSMW-C13S-X	LED		1	B
	D33	QSMR-C13SBCMN	LED		1	I,J,K
	D33	SML-311WT/JK/X	LED		1	O
	D34	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D34	QSMW-C13S-X	LED		1	B
	D34	QSMR-C13SBCMN	LED		1	I,J,K
	D34	SML-311WT/JK/X	LED		1	O
	D35	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D35	QSMW-C13S-X	LED		1	B
	D35	QSMR-C13SBCMN	LED		1	I,J,K
	D35	SML-311WT/JK/X	LED		1	O
	D36	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D36	QSMW-C13S-X	LED		1	B
	D36	QSMR-C13SBCMN	LED		1	I,J,K
	D36	SML-311WT/JK/X	LED		1	O
	D37	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D37	QSMW-C13S-X	LED		1	B
	D37	QSMR-C13SBCMN	LED		1	I,J,K
	D37	SML-311WT/JK/X	LED		1	O
	D38	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D38	QSMW-C13S-X	LED		1	B
	D38	QSMR-C13SBCMN	LED		1	I,J,K
	D38	SML-311WT/JK/X	LED		1	O
	D39	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D39	QSMW-C13S-X	LED		1	B
	D39	QSMR-C13SBCMN	LED		1	I,J,K
	D39	SML-311WT/JK/X	LED		1	O
	D40	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D40	QSMW-C13S-X	LED		1	B
	D40	QSMR-C13SBCMN	LED		1	I,J,K
	D40	SML-311WT/JK/X	LED		1	O
	D41	SML-D12V8WT	LED		1	A,C,D,E,F,G,H,M,N,Q, R,T,U,V,W,X,Y,X,AA,A
						B
	D41	QSMW-C13S-X	LED		1	B

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	D41	QSMR-C13SBCMN	LED		1	I,J,K
	D41	SML-311WT/JK/X	LED		1	O
	D49	LUWJNSH.PC//0	LED		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D50	SML-D12P8WT	LED		1	L,P,Q,R
	D52	SML-D12P8WT	LED		1	L,P,Q,R
	D54	SML-D12P8WT	LED		1	L,P,Q,R
	D55	SML-D12P8WT	LED		1	L,P,Q,R
	D56	SML-D12P8WT	LED		1	L,P,Q,R
	D57	SML-D12P8WT	LED		1	L,P,Q,R
	D58	SML-D12P8WT	LED		1	L,P,Q,R
	D59	SML-D12P8WT	LED		1	L,P,Q,R
	D60	SML-D12P8WT	LED		1	L,P,Q,R
	D61	SML-D12P8WT	LED		1	L,P,Q,R
	D63	SML-D12P8WT	LED		1	L,P,Q,R
	D64	SML-D12P8WT	LED		1	L,P,Q,R
	D65	SML-D12P8WT	LED		1	L,P,Q,R
	D66	SML-D12P8WT	LED		1	L,P,Q,R
	D67	SML-D12P8WT	LED		1	L,P,Q,R
	D68	SML-D12P8WT	LED		1	L,P,Q,R
	D69	SML-D12P8WT	LED		1	L,P,Q,R
	D70	SML-D12P8WT	LED		1	L,P,Q,R
	D71	SML-D12P8WT	LED		1	L,P,Q,R
	D80	DZ2J051M	ZENER DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	D81	DZ2J051M	ZENER DIODE		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C1	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C3	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C5	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C6	CK73EXR1C106K	C CAPACITOR	10uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C60	CK73GBB1H102K	C CAPACITOR	1000pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C61	CK73GBB1H102K	C CAPACITOR	1000pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C80	CC73GCH1H270J	C CAPACITOR	27pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C81	CC73GCH1H270J	C CAPACITOR	27pF 50V J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C82	CK73EXR1C106K	C CAPACITOR	10uF 16V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C83	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C84	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	C91	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	A,B,F,G,H,L,O,P,T,X, Y,X,AA,AB
	R1	RK73EB2E101J	MG RESISTOR	100Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R3	RK73GB2A471J	MG RESISTOR	470Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R4	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R5	RK73EB2E331J	MG RESISTOR	330Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R6	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R7	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R18	RK73FB2B751J	MG RESISTOR	750Ω 1/8W J	1	L,P,Q,R
	R19	RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	A,C,D,E,F,G,H,M,N,O, Q,R,T,U,V,W,X,Y,X,AA, AB
	R19	RK73FB2B102J	MG RESISTOR	1kΩ 1/8W J	1	B

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
R19		RK73FB2B122J	MG RESISTOR	1.2kΩ 1/8W J	1	I,J,K
R20		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	A,C,D,E,F,G,H,M,N,O, Q,R,T,U,V,W,X,Y,X,AA ,AB
R20		RK73FB2B152J	MG RESISTOR	1.5kΩ 1/8W J	1	B
R20		RK73FB2B122J	MG RESISTOR	1.2kΩ 1/8W J	1	I,J,K
R21		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	A,C,D,E,F,G,H,M,N,O, Q,R,T,U,V,W,X,Y,X,AA ,AB
R21		RK73FB2B102J	MG RESISTOR	1kΩ 1/8W J	1	B
R21		RK73FB2B122J	MG RESISTOR	1.2kΩ 1/8W J	1	I,J,K
R22		RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	A,B,C,D,E,F,G,H,M,N, O,Q,R,T,U,V,W,X,Y,X, AA,AB
R22		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	I,J,K
R23		RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	A,B,C,D,E,F,G,H,M,N, O,Q,R,T,U,V,W,X,Y,X, AA,AB
R23		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	I,J,K
R24		RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	A,B,C,D,E,F,G,H,M,N, O,Q,R,T,U,V,W,X,Y,X, AA,AB
R24		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	I,J,K
R25		RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	A,B,C,D,E,F,G,H,M,N, O,Q,R,T,U,V,W,X,Y,X, AA,AB
R25		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	I,J,K
R26		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	A,C,D,E,F,G,H,M,N,O, Q,R,T,U,V,W,X,Y,X,AA ,AB
R26		RK73FB2B102J	MG RESISTOR	1kΩ 1/8W J	1	B
R26		RK73FB2B122J	MG RESISTOR	1.2kΩ 1/8W J	1	I,J,K
R27		RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	A,B,C,D,E,F,G,H,M,N, O,Q,R,T,U,V,W,X,Y,X, AA,AB
R27		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	I,J,K
R28		RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	A,B,C,D,E,F,G,H,M,N, O,Q,R,T,U,V,W,X,Y,X, AA,AB
R28		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	I,J,K
R29		RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	A,B,C,D,E,F,G,H,M,N, O,Q,R,T,U,V,W,X,Y,X, AA,AB
R29		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	I,J,K
R30		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	A,C,D,E,F,G,H,M,N,O, Q,R,T,U,V,W,X,Y,X,AA ,AB
R30		RK73FB2B102J	MG RESISTOR	1kΩ 1/8W J	1	B
R30		RK73FB2B122J	MG RESISTOR	1.2kΩ 1/8W J	1	I,J,K
R31		RK73FB2B681J	MG RESISTOR	680Ω 1/8W J	1	L,P,Q,R
R32		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	L,P,Q,R
R33		RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	L,P,Q,R
R34		RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	L,P,Q,R
R35		RK73FB2B751J	MG RESISTOR	750Ω 1/8W J	1	L,P,Q,R
R36		RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	L,P,Q,R
R37		RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	L,P,Q,R
R38		RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	L,P,Q,R
R39		RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	L,P,Q,R
R40		RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	L,P,Q,R
R41		RK73FB2B681J	MG RESISTOR	680Ω 1/8W J	1	L,P,Q,R
R50		RK73GB2A432J	MG RESISTOR	4.3kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R51		RK73GB2A432J	MG RESISTOR	4.3kΩ 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R53		RK73GB2A432J	MG RESISTOR	4.3kΩ 1/10W J	1	Q,R
R55		RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R60		RK73FB2B101J	MG RESISTOR	100Ω 1/8W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R61		RK73FB2B101J	MG RESISTOR	100Ω 1/8W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R62		RK73FB2B4R7J	MG RESISTOR	4.7Ω 1/8W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R80		RK73EB2E221J	MG RESISTOR	220Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R91		RK73GB2A623J	MG RESISTOR	62kΩ 1/10W J	1	C,D,E,I,J,K,M,N,Q,R, U,V,W
R1000		RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R1006		RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,F,G,H,L,O,P,T,X

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R1009	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	Y,X,AA,AB
	R1010	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	L,P
	RA1	RK74GB1J101J	NET RESISTOR	100Ω 1/16W J	1	L,P,Q,R
	RA2	RK74GB1J101J	NET RESISTOR	100Ω 1/16W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	RA3	RK74GB1J101J	NET RESISTOR	100Ω 1/16W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	CN1	QGZ2006K1-20X	CONNECTOR	(1-20)	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	FL80	NQR0704-001X	CHOKE COIL		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	J60	QNS0279-001	3.5 JACK		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	J80	QNZ1076-001	USB CONNECTOR		1	A,C,D,E,G,H,I,J,K,L, M,N,O,P,Q,R,T,U,V,W, Y,X
	J80	E5J-0069-00	USB TERMINAL		1	B,F,X,AA,AB
	S20	T9K-0007-00	ROTARY ENCODER		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

SWITCH PWB ASSY (XJ6-0363-20) KD-R469UR <05>

IC1	BU97520AKV-M	MOS IC		1	S
IC90	SIR8630B6T	IR DETECT UNIT		1	S
Q1	LSCR523EBFS8	TRANSISTOR		1	S
Q50	LSCR523EBFS8	TRANSISTOR		1	S
Q51	2SC4097P/R/	TRANSISTOR		1	S
D1	DZ2J056M	ZENER DIODE		1	S
D2	MBRX130	SCHOTTKY DIODE		1	S
D20	SML-D12V8WT	LED		1	S
D22	SML-D12V8WT	LED		1	S
D24	SML-D12V8WT	LED		1	S
D25	SML-D12V8WT	LED		1	S
D26	SML-D12V8WT	LED		1	S
D27	SML-D12V8WT	LED		1	S
D28	SML-D12V8WT	LED		1	S
D29	SML-D12V8WT	LED		1	S
D30	SML-D12V8WT	LED		1	S
D31	SML-D12V8WT	LED		1	S
D33	SML-D12V8WT	LED		1	S
D34	SML-D12V8WT	LED		1	S
D35	SML-D12V8WT	LED		1	S
D36	SML-D12V8WT	LED		1	S
D37	SML-D12V8WT	LED		1	S
D38	SML-D12V8WT	LED		1	S
D39	SML-D12V8WT	LED		1	S
D40	SML-D12V8WT	LED		1	S
D41	SML-D12V8WT	LED		1	S
D49	LUWJNSH.PC//0	LED		1	S
D80	DZ2J051M	ZENER DIODE		1	S
D81	DZ2J051M	ZENER DIODE		1	S
C1	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	S
C3	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	S
C5	CK73GXR1C105K	C CAPACITOR	1uF 16V K	1	S
C6	CK73EXR1C106K	C CAPACITOR	10uF 16V K	1	S
C60	CK73GBB1H102K	C CAPACITOR	1000pF 50V K	1	S
C61	CK73GBB1H102K	C CAPACITOR	1000pF 50V K	1	S
C80	CC73GCH1H270J	C CAPACITOR	27pF 50V J	1	S
C81	CC73GCH1H270J	C CAPACITOR	27pF 50V J	1	S
C82	CK73EXR1C106K	C CAPACITOR	10uF 16V K	1	S
C83	CK73GBB1H471K	C CAPACITOR	470pF 50V K	1	S
C84	CK73GBB1H472K	C CAPACITOR	4700pF 50V K	1	S
C91	CK73GXR1A105K	C CAPACITOR	1uF 10V K	1	S
R1	RK73EB2E101J	MG RESISTOR	100Ω 1/4W J	1	S
R3	RK73GB2A471J	MG RESISTOR	470Ω 1/10W J	1	S
R4	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J	1	S
R5	RK73EB2E331J	MG RESISTOR	330Ω 1/4W J	1	S
R6	RK73GB2A102J	MG RESISTOR	1kΩ 1/10W J	1	S
R7	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
R19	RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	S
R20	RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	S
R21	RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	S
R22	RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	S
R23	RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	S
R24	RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	S
R25	RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	S
R26	RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	S
R27	RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	S

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R28	RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	S
	R29	RK73FB2B621J	MG RESISTOR	620Ω 1/8W J	1	S
	R30	RK73FB2B821J	MG RESISTOR	820Ω 1/8W J	1	S
	R50	RK73GB2A432J	MG RESISTOR	4.3kΩ 1/10W J	1	S
	R51	RK73GB2A432J	MG RESISTOR	4.3kΩ 1/10W J	1	S
	R55	RK73FB2B561J	MG RESISTOR	560Ω 1/8W J	1	S
	R60	RK73FB2B101J	MG RESISTOR	100Ω 1/8W J	1	S
	R61	RK73FB2B101J	MG RESISTOR	100Ω 1/8W J	1	S
	R62	RK73FB2B4R7J	MG RESISTOR	4.7Ω 1/8W J	1	S
	R80	RK73EB2E221J	MG RESISTOR	220Ω 1/4W J	1	S
	R1000	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	S
	R1006	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	S
	RA1	RK74GB1J101J	NET RESISTOR	100Ω 1/16W J	1	S
	RA2	RK74GB1J101J	NET RESISTOR	100Ω 1/16W J	1	S
	RA3	RK74GB1J101J	NET RESISTOR	100Ω 1/16W J	1	S
	CN1	QGZ2006K1-20X	CONNECTOR	(1-20)	1	S
	FL80	NQR0704-001X	CHOKE COIL		1	S
	J60	QNS0279-001	3.5 JACK		1	S
	J80	QNZ1076-001	USB CONNECTOR		1	S
	S20	T9K-0007-00	ROTARY ENCODER		1	S

CD MECHA PWB ASSY (LVA20106-01A) FC2-2A00NXN <03>

IC1	BD8266EFV-M-X	IC			1	
C26	CK73FXR1C106K	C CAPACITOR	10uF 16V K		1	
C54	NCB31HK-104X	C CAPACITOR	0.1uF 50V K		1	
C55	CK73FXR1C106K	C CAPACITOR	10uF 16V K		1	
R18	RK73GB2A822J	MG RESISTOR	8.2kΩ 1/10W J		1	
R21	RK73GB2A822J	MG RESISTOR	8.2kΩ 1/10W J		1	
R24	RK73GB2A272J	MG RESISTOR	2.7kΩ 1/10W J		1	
R27	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/10W J		1	
R28	RK73GB2A114J	MG RESISTOR	110kΩ 1/10W J		1	
R29	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J		1	
R30	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J		1	
R36	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		1	
R37	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		1	
R38	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		1	
R40	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		1	
R42	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J		1	
R47	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J		1	
R48	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J		1	
R50	RK73GB2A131J	MG RESISTOR	130Ω 1/10W J		1	
CN1	QGF1044F2-24X	FFC/FPC CONNE	FFC/FPC (1-24)		1	
CN2	QGF0522F6-15W	FFC/FPC CONNE	FFC/FPC (1-15)		1	
SW1	NSW0291-001X	DETECT SWITCH			1	
SW2	NSW0291-001X	DETECT SWITCH			1	
SW3	NSW0313-001X	DETECT SWITCH			1	

CD MECHA PWB ASSY (X32-6680-00) X92-6820-01 <06>

IC1	BD8266EFV-M-X	IC			1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
C26	CK73FXR1C106K	C CAPACITOR	10uF 16V K		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
C54	CK73GB1H104K	C CAPACITOR	0.1uF 50V K		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
C55	CK73FXR1C106K	C CAPACITOR	10uF 16V K		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R18	RK73GB2A822J	MG RESISTOR	8.2kΩ 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R21	RK73GB2A822J	MG RESISTOR	8.2kΩ 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R24	RK73GB2A272J	MG RESISTOR	2.7kΩ 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R27	RK73GB2A562J	MG RESISTOR	5.6kΩ 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R28	RK73GB2A114J	MG RESISTOR	110kΩ 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R29	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R30	RK73GB2A101J	MG RESISTOR	100Ω 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R36	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
R37	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB

MODEL	MARK	MODEL	MARK	MODEL	MARK	MODEL	MARK
KD-R460J	A	KD-R461DA9	B	KD-R461E	C	KD-R461EN	D
KD-R461EY	E	KD-R461MA9	F	KD-R461U	G	KD-R461UT	H
KD-R462E	I	KD-R462EN	J	KD-R462EY	K	KD-R463EU	L
KD-R464E	M	KD-R464EN	N	KD-R466U	O	KD-R467EE	P
KD-R469E	Q	KD-R469EY	R	KD-R469UR	S	KD-R660J	T
KD-R661E	U	KD-R661EN	V	KD-R661EY	W	KD-R661MA9	X
KD-R661U	Y	KD-R661UT	X	KD-SR41J	AA	KD-SR61J	AB

Safe	Symbol No.	Parts No.	Parts Name	Description	QTY	Local
	R38	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R40	RK73GB2A000J	MG RESISTOR	0Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R42	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R47	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R48	RK73EB2E000J	MG RESISTOR	0Ω 1/4W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	R50	RK73GB2A131J	MG RESISTOR	130Ω 1/10W J	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	CN1	QGF1044F2-24X	FFC/FPC CONNE	FFC/FPC (1-24)	1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	CN2	E41-3488-05	F.C.CONNECTOR		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	S1	S6J-0001-00	PUSH SWITCH		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	S2	S6J-0001-00	PUSH SWITCH		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB
	S3	S6J-0002-00	PUSH SWITCH		1	A,B,C,D,E,F,G,H,I,J, K,L,M,N,O,P,Q,R,T,U, V,W,X,Y,X,AA,AB