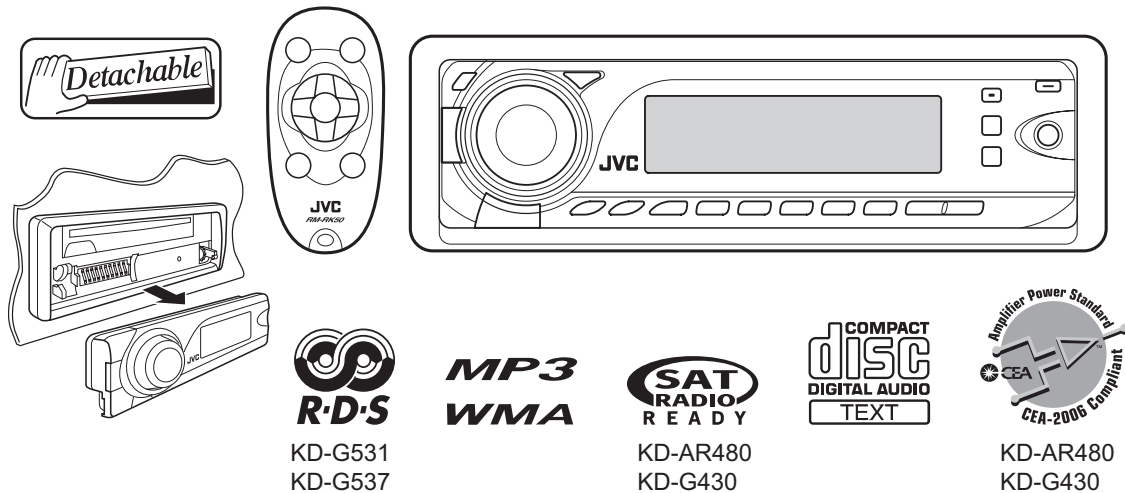


JVC

SERVICE MANUAL

CD RECEIVER

**KD-AR480J, KD-G430J, KD-G531E, KD-G531EX,
KD-G531EU, KD-G531EY, KD-G534UI, KD-G535U,
KD-G535UN, KD-G535UH, KD-G535UT, KD-G536U,
KD-G536UN, KD-G536UH, KD-G536UT,
KD-G537EE, KD-G538UF**



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)

TABLE OF CONTENTS

1	PRECAUTIONS	1-6
2	SPECIFIC SERVICE INSTRUCTIONS	1-9
3	DISASSEMBLY	1-10
4	ADJUSTMENT	1-13
5	TROUBLESHOOTING	1-14

SPECIFICATION

KD-AR480/KD-G430

AUDIO AMPLIFIER SECTION		
Power Output	20 W RMS × 4 Channels at 4 Ω and [$<$ or $=$] 1% THD+N	
Signal-to-Noise Ratio	80 dBA (reference: 1 W into 4 Ω)	
Load Impedance	4 Ω (4 Ω to 8 Ω allowance)	
Tone Control Range	Bass/ Mid-range/ Treble	±12 dB at 60 Hz/ 1 kHz/ 7.5 kHz
Frequency Response	40 Hz to 20 000 Hz	
Line-Out Level/Impedance	KD-AR480	4.0V/20 kΩ load (full scale)
	KD-G430	2.5 V/20 kΩ load (full scale)
Subwoofer-Out Level/Impedance	2.5 V /20 kΩ load (full scale)	
Output Impedance	1 kΩ	
Other Terminal	CD changer, AUX (auxiliary) input jack, Steering wheel remote input (only for KD-AR480)	
TUNER SECTION		
Frequency Range	FM	87.5 MHz to 107.9 MHz (with channel interval set to 100 kHz or 200 kHz) 87.5 MHz to 108.0 MHz (with channel interval set to 50 kHz)
	AM	530 kHz to 1 710 kHz (with channel interval set to 10 kHz) 531 kHz to 1 602 kHz (with channel interval set to 9 kHz)
FM Tuner	Usable Sensitivity	11.3 dBf (1.0 μV/75 Ω)
	50 dB Quieting Sensitivity	16.3 dBf (1.8 μV/75 Ω)
	Alternate Channel Selectivity (400 kHz)	65 dB
	Frequency Response	40 Hz to 15 000 Hz
	Stereo Separation	35 dB
AM Tuner	Sensitivity/Selectivity	20 μV/35 dB
CD PLAYER SECTION		
Type	Compact disc player	
Signal Detection System	Non-contact optical pickup (semiconductor laser)	
Number of Channels	2 channels (stereo)	
Frequency Response	5 Hz to 20 000 Hz	
Dynamic Range	96 dB	
Signal-to-Noise Ratio	98 dB	
Wow and Flutter	Less than measurable limit	
MP3 Decoding Format: (MPEG1/2 Audio Layer 3)	Max. Bit Rate: 320 kbps	
WMA (Windows Media® Audio) Decoding Format	Max. Bit Rate: 192 kbps	
GENERAL		
Power Requirement	Operating Voltage	DC 14.4 V (11 V to 16 V allowance)
Grounding System	Negative ground	
Allowable Operating Temperature	0°C to + 40°C (32°F to 104°F)	
Dimensions (W × H × D) (approx.)	Installation Size	182 mm × 52 mm × 150 mm (7-3/16" × 2-1/16" × 5-15/16")
	Panel Size	188 mm × 58 mm × 12 mm (7-7/16" × 2-5/16" × 1/2")
Mass	1.4 kg (3.1 lbs) (excluding accessories)	

Design and specifications are subject to change without notice.

KD-G531

AUDIO AMPLIFIER SECTION		
Maximum Power Output	Front/Rear	50 W per channel
Continuous Power Output (RMS)	Front/Rear	19 W per channel into 4 Ω , 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.
Load Impedance		4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range	Bass	± 12 dB at 60 Hz
	Mid-range	± 12 dB at 1 kHz
	Treble	± 12 dB at 7.5 kHz
Frequency Response		40 Hz to 20 000 Hz
Signal-to-Noise Ratio		70 dB
Line-Out Level/ Impedance		2.5 V/20 k Ω load (full scale)
Output Impedance		1 k Ω
Other Terminal		CD changer, AUX (auxiliary) input jack, Steering wheel remote input
TUNER SECTION		
Frequency Range	FM	87.5 MHz to 108.0 MHz
	AM	MW: 522 kHz to 1 620 kHz LW: 144 kHz to 279 kHz
FM Tuner	Usable Sensitivity	11.3 dBf (1.0 μ V/75 Ω)
	50 dB Quietening Sensitivity	16.3 dBf (1.8 μ V/75 Ω)
	Alternate Channel Selectivity (400 kHz)	65 dB
	Frequency Response	40 Hz to 15 000 Hz
	Stereo Separation	30 dB
MW Tuner	Sensitivity/Selectivity	20 μ V/35 dB
LW Tuner	Sensitivity	50 μ V
CD PLAYER SECTION		
Type		Compact disc player
Signal Detection System		Non-contact optical pickup (semiconductor laser)
Number of Channels		2 channels (stereo)
Frequency Response		5 Hz to 20 000 Hz
Dynamic Range		96 dB
Signal-to-Noise Ratio		98 dB
Wow and Flutter		Less than measurable limit
MP3 Decoding Format: (MPEG1/2 Audio Layer 3)		Max. Bit Rate: 320 kbps
WMA (Windows Media® Audio) Decoding Format		Max. Bit Rate: 192 kbps
GENERAL		
Power Requirement	Operating Voltage	DC 14.4 V (11 V to 16 V allowance)
Grounding System		Negative ground
Allowable Operating Temperature		0°C to + 40°C
Dimensions (W \times H \times D) (approx.)	Installation Size	182 mm \times 52 mm \times 150 mm
	Panel Size	188 mm \times 58 mm \times 12 mm
Mass		1.4 kg (excluding accessories)

Design and specifications are subject to change without notice.

KD-G534/KD-G535/KD-G536/KD-G538

AUDIO AMPLIFIER SECTION		
Maximum Power Output	Front/Rear	50 W per channel
Continuous Power Output (RMS)	Front/Rear	19 W per channel into 4 Ω , 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.
Load Impedance		4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range	Bass	± 12 dB at 60 Hz
	Mid-range	± 12 dB at 1 kHz
	Treble	± 12 dB at 7.5 kHz
Frequency Response		40 Hz to 20 000 Hz
Signal-to-Noise-Ratio		70 dB
Line-Out Level/ Impedance		2.5 V/20 k Ω load (full scale)
Subwoofer-Out Level/ Impedance		2.5 V /20 k Ω load (full scale)
Output Impedance		1 k Ω
Other Terminal		CD changer, AUX (auxiliary) input jack
TUNER SECTION		
Frequency Range	FM	87.5 MHz to 108.0 MHz
	AM	531 kHz to 1 602 kHz
FM Tuner	Usable Sensitivity	11.3 dBf (1.0 μ V/75 Ω)
	50 dB Quieting Sensitivity	16.3 dBf (1.8 μ V/75 Ω)
	Alternate Channel Selectivity (400 kHz)	65 dB
	Frequency Response	40 Hz to 15 000 Hz
	Stereo Separation	30 dB
AM Tuner	Sensitivity	20 μ V
	Selectivity	35 dB
CD PLAYER SECTION		
Type		Compact disc player
Signal Detection System		Non-contact optical pickup (semiconductor laser)
Number of Channels		2 channels (stereo)
Frequency Response		5 Hz to 20 000 Hz
Dynamic Range		96 dB
Signal-to-Noise Ratio		98 dB
Wow and Flutter		Less than measurable limit
MP3 Decoding Format: (MPEG1/2 Audio Layer 3)		Max. Bit Rate: 320 kbps
WMA (Windows Media® Audio) Decoding Format		Max. Bit Rate: 192 kbps
GENERAL		
Power Requirement	Operating Voltage	DC 14.4 V (11 V to 16 V allowance)
Grounding System		Negative ground
Allowable Operating Temperature		0°C to + 40°C
Dimensions (W \times H \times D) (approx.)	Installation Size	182 mm \times 52 mm \times 150 mm
	Panel Size	188 mm \times 58 mm \times 12 mm
Mass		1.4 kg (excluding accessories)

Design and specifications are subject to change without notice.


KD-G537

AUDIO AMPLIFIER SECTION		
Maximum Power Output	Front/Rear	50 W per channel
Continuous Power Output (RMS)	Front/Rear	19 W per channel into 4 Ω , 40 Hz to 20 000 Hz at no more than 0.8% total harmonic distortion.
Load Impedance		4 Ω (4 Ω to 8 Ω allowance)
Tone Control Range	Bass	± 12 dB at 60 Hz
	Mid-range	± 12 dB at 1 kHz
	Treble	± 12 dB at 7.5 kHz
Frequency Response		40 Hz to 20 000 Hz
Signal-to-Noise Ratio		70 dB
Line-Out Level/ Impedance		2.5 V/20 k Ω load (full scale)
Output Impedance		1 k Ω
Other Terminals		CD changer, AUX (auxiliary) input jack
TUNER SECTION		
Frequency Range	FM1/FM2	87.5 MHz to 108.0 MHz
	FM3	65.00 MHz to 74.00 MHz
	AM	MW: 522 kHz to 1 620 kHz LW: 144 kHz to 279 kHz
FM Tuner	Usable Sensitivity	11.3 dBf (1.0 μ V/75 Ω)
	50 dB Quietening Sensitivity	16.3 dBf (1.8 μ V/75 Ω)
	Alternate Channel Selectivity (400 kHz)	65 dB
	Frequency Response	40 Hz to 15 000 Hz
	Stereo Separation	30 dB
MW Tuner	Sensitivity/Selectivity	20 μ V/35dB
LW Tuner	Sensitivity	50 μ V
CD PLAYER SECTION		
Type		Compact disc player
Signal Detection System		Non-contact optical pickup (semiconductor laser)
Number of Channels		2 channels (stereo)
Frequency Response		5 Hz to 20 000 Hz
Dynamic Range		96 dB
Signal-to-Noise Ratio		98 dB
Wow and Flutter		Less than measurable limit
MP3 Decoding Format: (MPEG1/2 Audio Layer 3)		Max. Bit Rate: 320 kbps
WMA (Windows Media® Audio) Decoding Format		Max. Bit Rate: 192 kbps
GENERAL		
Power Requirement	Operating Voltage	DC 14.4 V (11 V to 16 V allowance)
Grounding System		Negative ground
Allowable Operating Temperature		0°C to + 40°C
Dimensions (W \times H \times D) (approx.)	Installation Size	182 mm \times 52 mm \times 150 mm
	Panel Size	188 mm \times 58 mm \times 12 mm
Mass		1.4 kg (excluding accessories)

Design and specifications are subject to change without notice.

SECTION 1 PRECAUTIONS

1.1 Safety Precautions

 **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 performing repair of this system.

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

1.2 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.

1.2.1 Grounding to prevent damage by static electricity

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

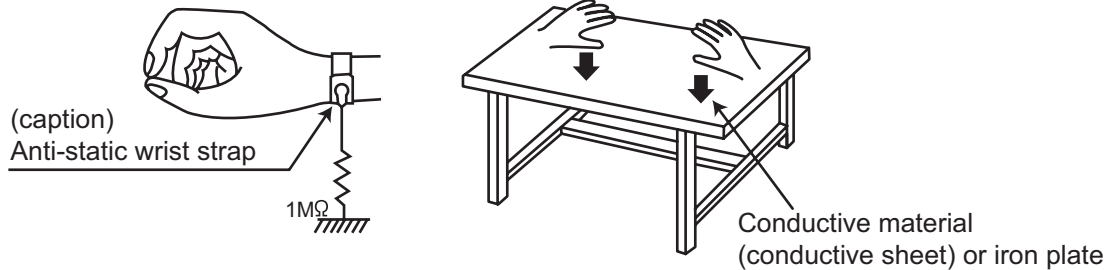
Be careful to use proper grounding in the area where repairs are being performed.

(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.

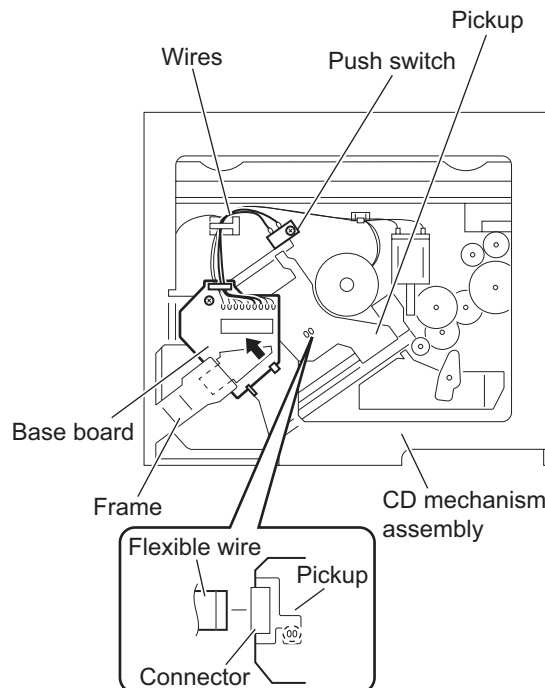
1.3 Handling the traverse unit (optical pickup)

- (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.

1.4 Attention when traverse unit is decomposed

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

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



1.5 Important for laser products

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.

независимо от того, открыта ли крышка или нет, смотреть 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.

REPRODUCTION AND POSITION OF LABELS and PRINT WARNING LABEL and PRINT



CAUTION VISIBLE AND/OR INVISIBLE CLASS 1M LASER RADIATION WHEN OPEN. DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS. IEC60825-1:2001 (ENG)	ATTENTION RAYONNEMENT LASER VISIBLE ET/OU INVISIBLE DE CLASSE 1M UNE FOIS OUVERT NE PAS REGARDER DIRECTEMENT AVEC DES INSTRUMENTS OPTIQUES. (FRA)	AVISO RADIACIÓN LÁSER DE CLASE 1M VISIBLE Y/O INVISIBLE CUANDO ESTÁ ABIERTO. NO MIRAR DIRECTAMENTE CON INSTRUMENTAL ÓPTICO. (ESP)	WARNING SYNLIG OCH/ELLER OSYNLIG LASERSTRÅLNING, KLASS 1M, NÄR DENNA DEL ÄR ÖPPNAD. BETRAKTA EJ STRÅLEN MED OPTISKA INSTRUMENT. (SWE)	注意 ここを開くと可視 及び/または不可視 のクラス 1M レーザー放射が 出ます。 光学装置で直接 見ないでください。 (JPN)	CAUTION VISIBLE AND/OR INVISIBLE CLASS II LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM. FDA 21 CFR (ENG)
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SECTION 2
SPECIFIC SERVICE INSTRUCTIONS

This service manual does not describe SPECIFIC SERVICE INSTRUCTIONS.

SECTION 3 DISASSEMBLY

3.1 Main body

3.1.1 Removing the Bottom cover (See Fig.1)

- (1) Disengage the five Hooks **a** engaged Bottom cover.

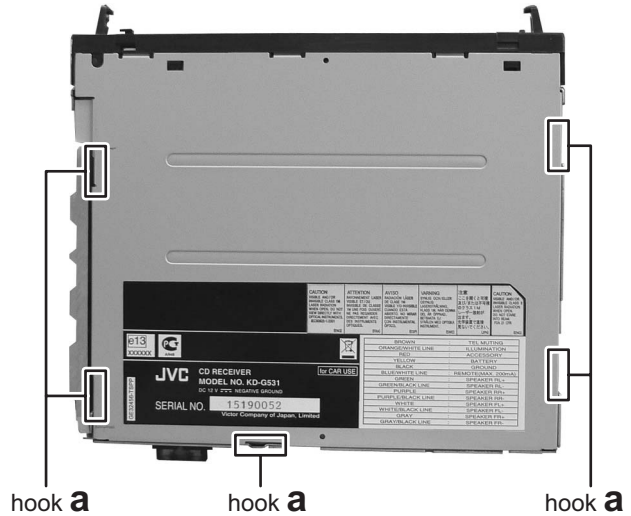


Fig.1

3.1.2 Removing the Front chassis (See Fig.2, 3)

- (1) Remove the two screws **A** attaching the Front chassis. (See Fig.2)
- (2) Remove the two screws **B** (both side) attaching the Front chassis. (See Fig.3)
- (3) Disengage the Two Hooks **b** engaged Front chassis. (See Fig.3)

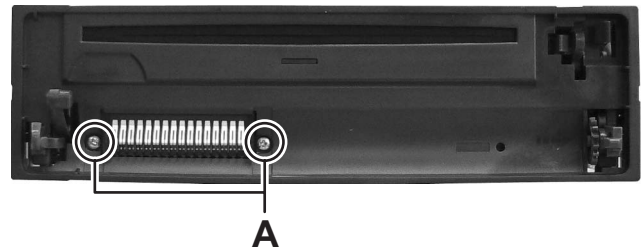


Fig.2

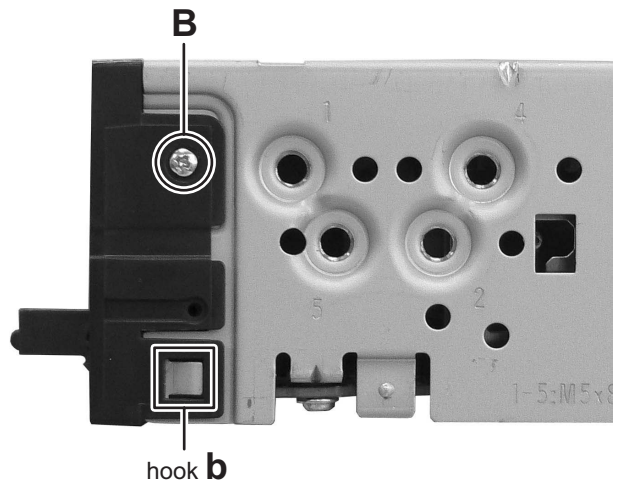


Fig.3

3.1.3 Removing the Heat sink (See Fig.4)

- (1) Remove the two screws **C** and one screw **D** attaching the Heat sink.

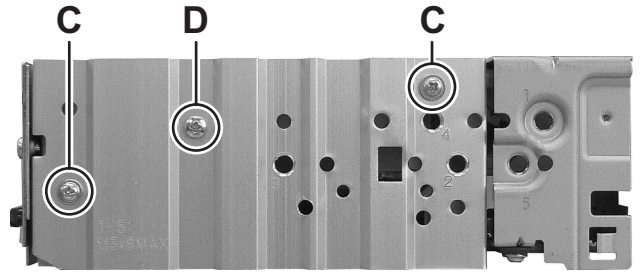


Fig.4

3.1.4 Removing the Rear bracket (See Fig.5)

- (1) Remove the one screw **E** attaching the Antenna jack.
- (2) Remove the one screw **F** attaching the LINE OUT jack.
- (3) Remove the one screw **G** attaching the CD-CH jack.
- (4) Remove the one screw **H** attaching the IC bracket.
- (5) Remove the one screw **J** attaching the Remote cable. (only for KD-AR480 and KD-G531)
- (6) Remove the two screws **K** attaching the 16pin connector jack.
- (7) Remove the three screws **L** attaching the Rear bracket.

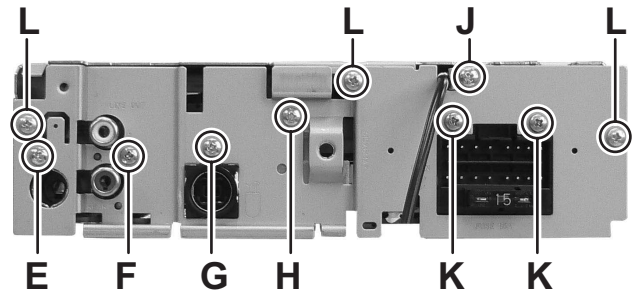


Fig.5

3.1.5 Removing the Main board assembly (See Fig.6)

- (1) Remove the two screws **M** attaching the Main board assembly.
- (2) Disconnect the connector [CN501](#) connected the Main board assembly and CD board assembly.

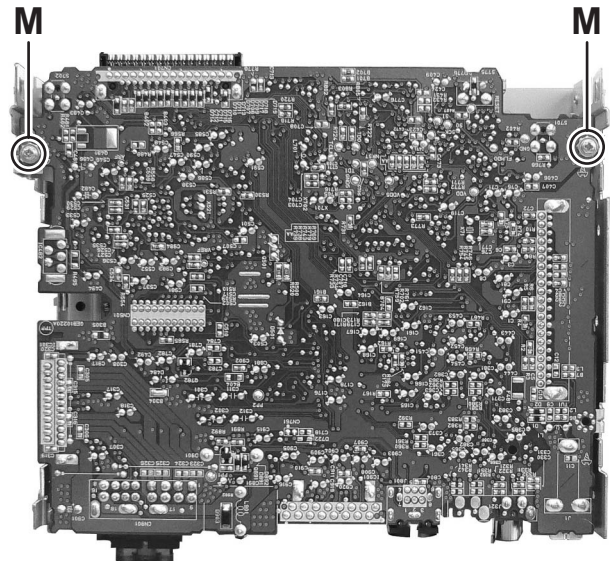


Fig.6

3.1.6 Removing the CD mechanism assembly (See Fig.7)

- (1) Remove the three screws **N** attaching the CD mechanism assembly.

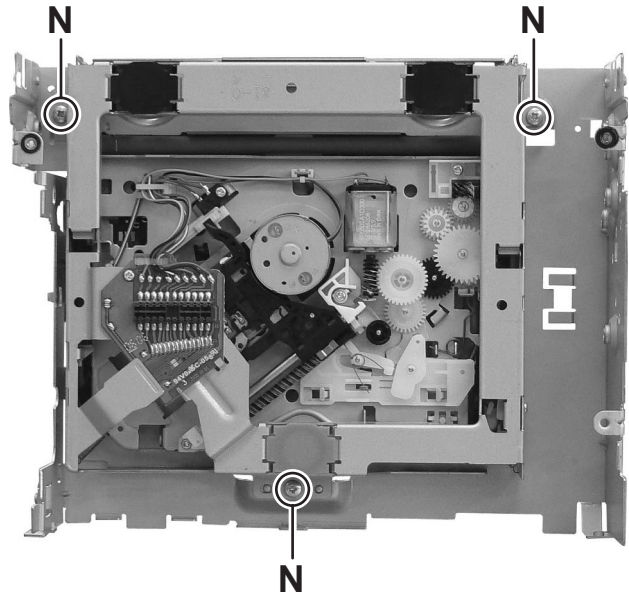


Fig.7

3.1.7 Removing the Switch board assembly (See Fig.8)

- (1) Remove the Volume knob from the Front panel assembly.
- (2) Remove the six screws **P** attaching the Rear cover.
- (3) Disengage the nine Hooks **c** engaged Rear cover.
- (4) Lift up the Switch board assembly and then takeout it.

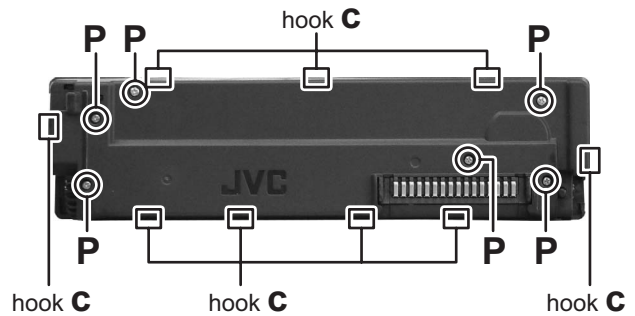


Fig.8

3.2 CD mechanism assembly

For CD mechanism, please refer mechanism manual TN2007-1010 ([No.MY005](#), [No.MY005B](#)).

SECTION 4 ADJUSTMENT

4.1 Test instruments required for adjustment

- (1) Digital oscilloscope (100MHz)
- (2) Electric voltmeter
- (3) Digital tester
- (4) Tracking offset meter
- (5) Test Disc JVC: CTS-1000
- (6) Extension cable for check
EXTSH002-22P × 1

4.2 Standard measuring conditions

Power supply voltage : DC14.4V(10.5 - 16V)
Load impedance : 20K Ω (2 Speakers connection)
Output Level : Line out 2.0V (Vol. MAX)

4.3 Standard volume position

Balance and Bass & Treble volume : Indication "0"
Loudness : OFF

4.4 Dummy load

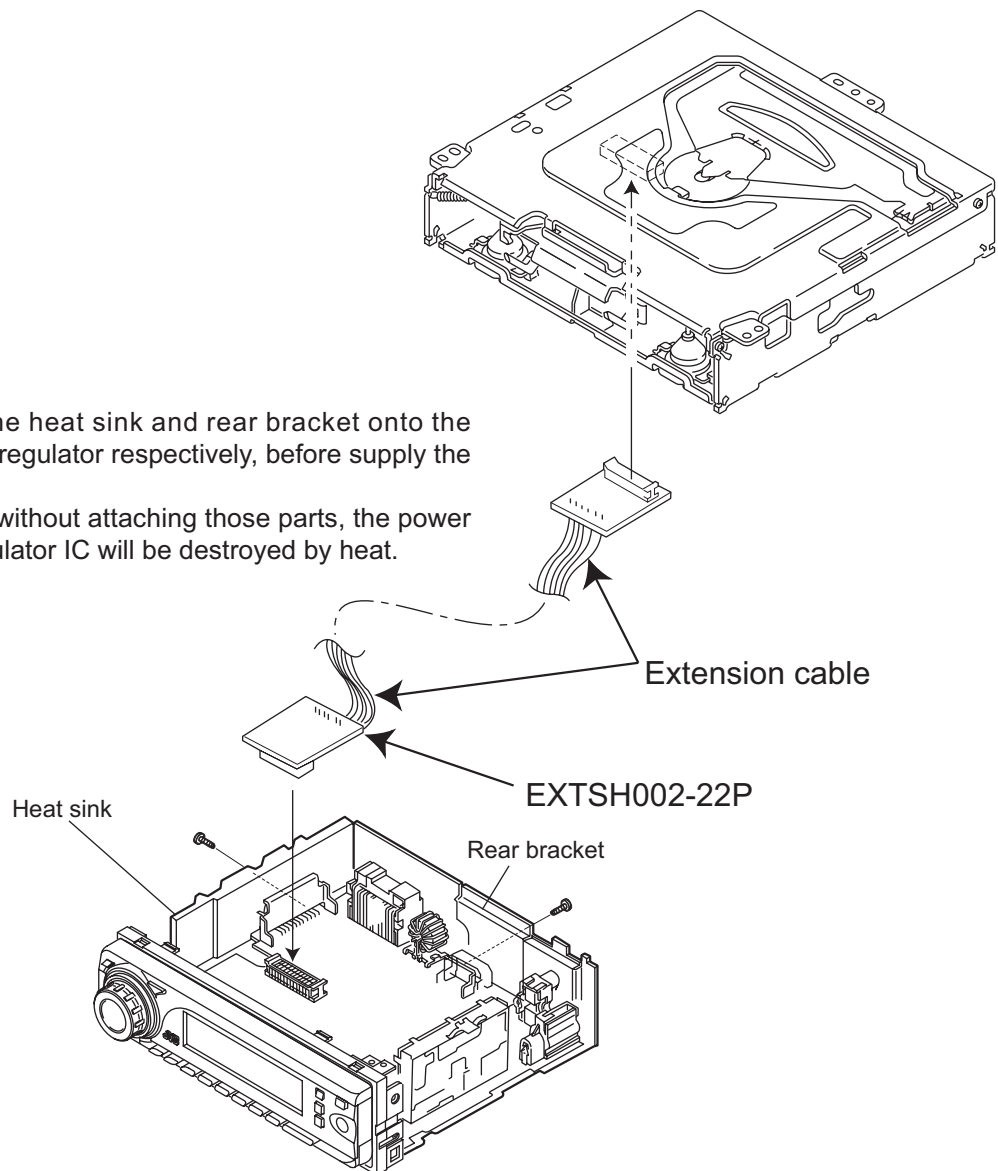
Exclusive dummy load should be used for AM, and FM. For FM dummy load, there is a loss of 6dB between SSG output and antenna input. The loss of 6dB need not be considered since direct reading of figures are applied in this working standard.

4.5 How to connect the extension cable for adjustment

CAUTION :

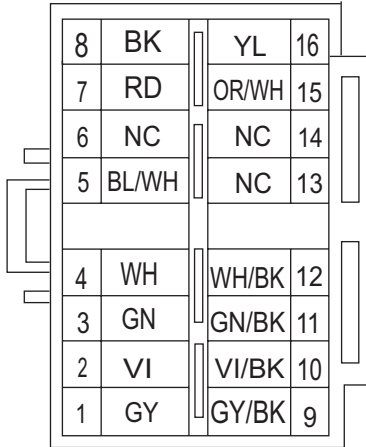
Be sure to attach the heat sink and rear bracket onto the power amplifier and regulator respectively, before supply the power.

If voltage is applied without attaching those parts, the power amplifier IC and regulator IC will be destroyed by heat.

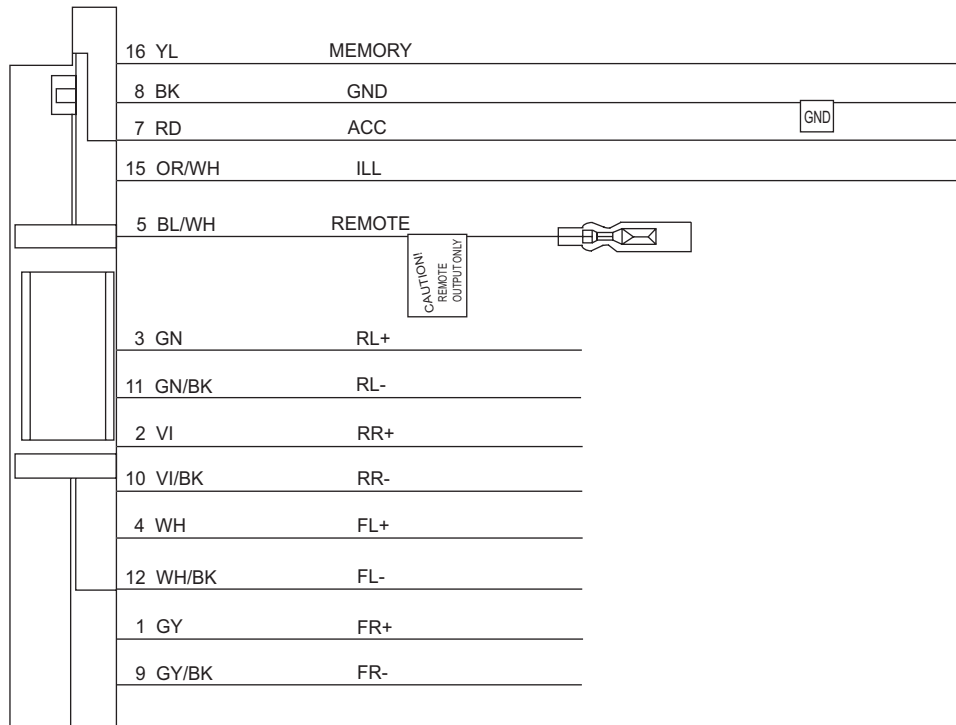


SECTION 5 TROUBLESHOOTING

5.1 16 PIN CORD DIAGRAM (for Northern america)

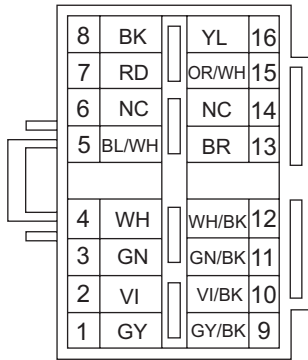


BK	Black	GN	Green
RD	Red	VI	Violet
BL	Blue	GY	Gray
WH	White	YL	Yellow
		OR	Orange

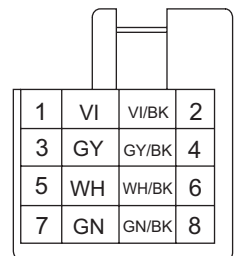
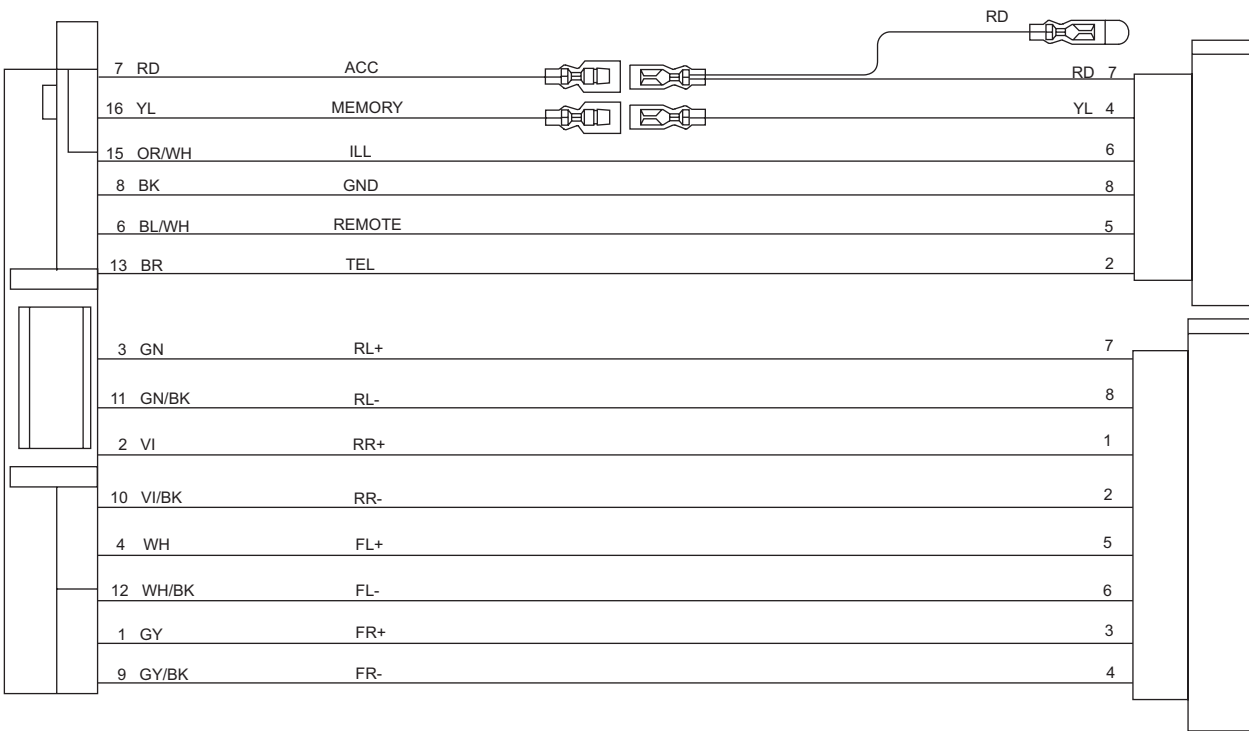
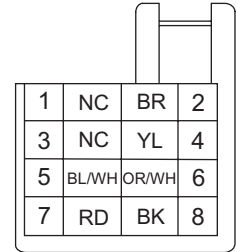


RR	Rear Right	REMOTE	Remote out
FR	Front Right	ACC	ACC Line
FL	Front Left	MEMORY	Memory Backup Battery +
RL	Rear Left	GND	Ground
		ILL	Illuminations Control

5.2 16 PIN CORD DIAGRAM (for Europe)

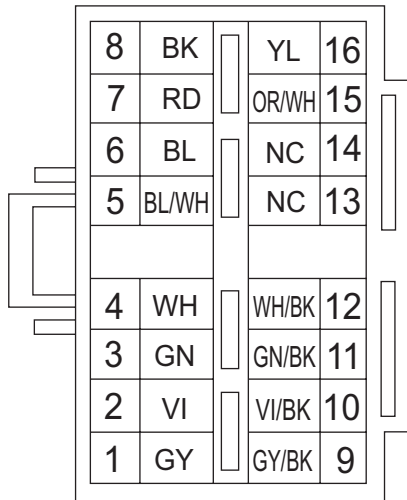


BK	Black	GN	Green
RD	Red	VI	Violet
BL	Blue	GY	Gray
WH	White	YL	Yellow
BR	Brown	OR	Orange

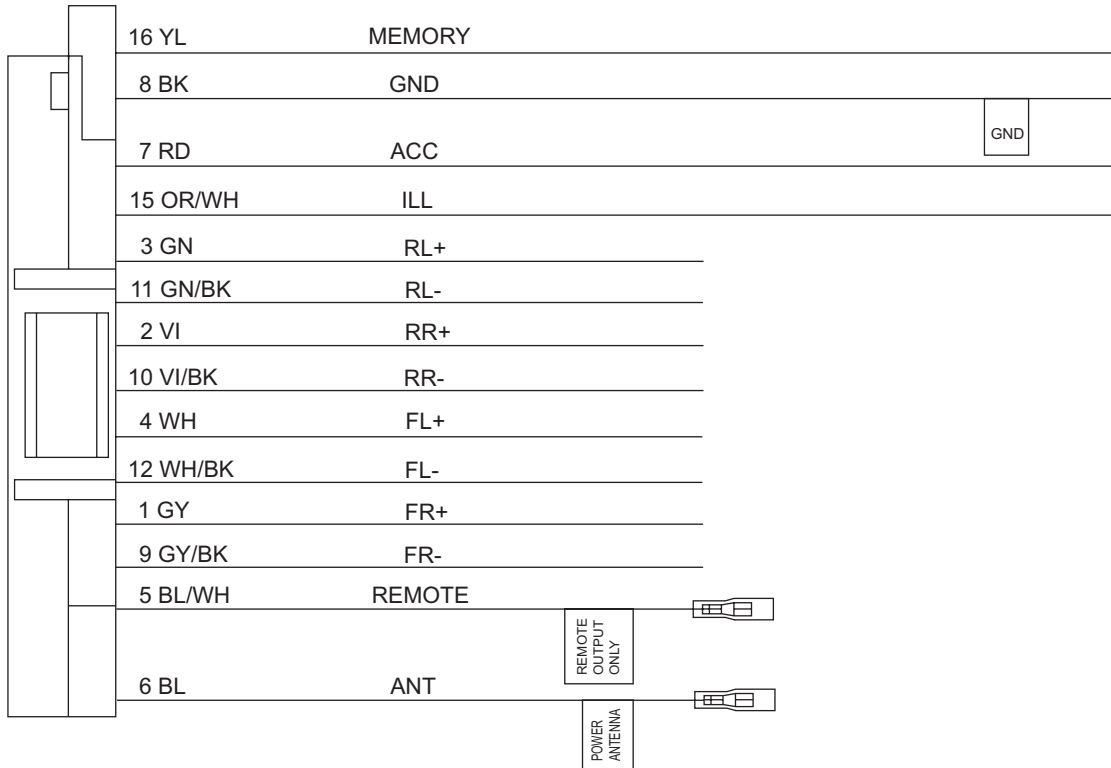


RR	Rear Right	ANT	Auto Antenna
FR	Front Right	ACC	ACC Line
FL	Front Left	TEL	Telephone Muting
RL	Rear Left	GND	Ground
REMOTE	Remote	MEMORY	Memory Backup Battery+
ILL	Illuminations Control		

5.3 16 PIN CORD DIAGRAM (for Asia)

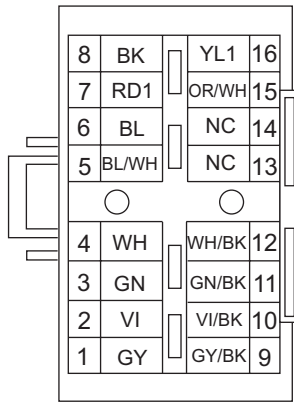


BK	Black	GN	Green
RD	Red	VI	Violet
BL	Blue	GY	Gray
WH	White	YL	Yellow
		OR	Orange

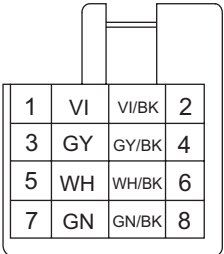
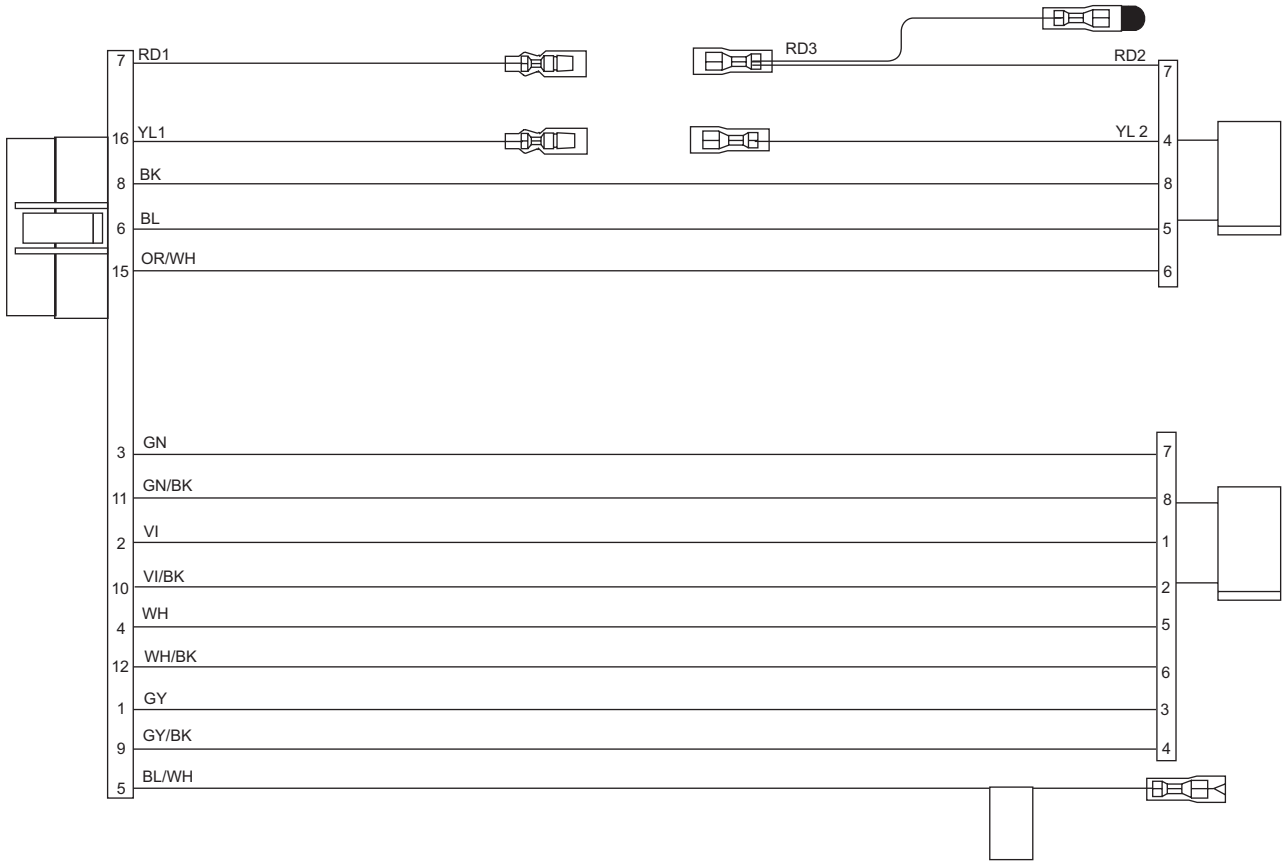
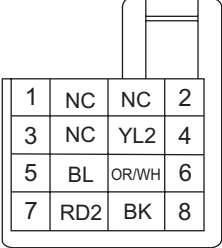


RR	Rear Right	ANT	Auto Antenna
FR	Front Right	ACC	ACC Line
FL	Front Left	ILL	Illuminations Control
RL	Rear Left	GND	Ground
REMOTE	Remote out	MEMORY	Memory Backup Battery+

5.4 16 PIN CORD DIAGRAM (for China)



BK	Black	GN	Green
RD	Red	VI	Violet
BL	Blue	GY	Gray
WH	White	YL	Yellow
BR	Brown	OR	Orange





JVC

Victor company of Japn, Limited
Mobile Entertainment Business Group Mobile Entertainment Category 10-1,1chome,Ohwatari-machi,Maebashi-city,Gumma-ken, 371-8543,Japan

(No.MA293)

PARTS LIST

KD-AR480J
KD-G430J
KD-G531E,KD-G531EX,KD-G531EU,KD-G531EY
KD-G534UI
KD-G535U,KD-G535UN,KD-G535UH,KD-G535UT
KD-G536U,KD-G536UN,KD-G536UH,KD-G536UT
KD-G537EE
KD-G538UF

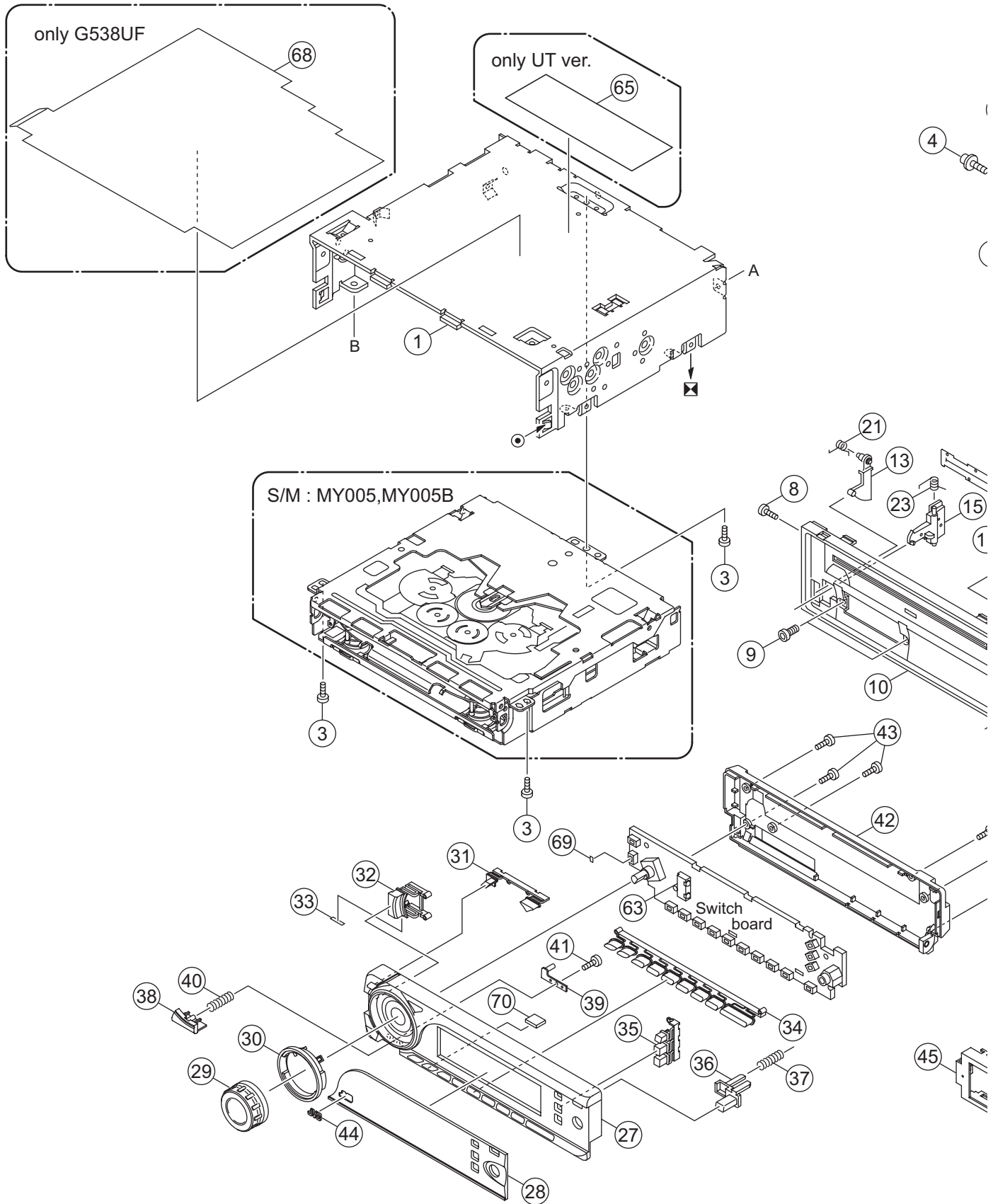
- * All printed circuit boards and its assemblies are not available as service parts.
- * Please refer to the mechanism manual (model TN2007-1010, No.MY005, MY005B) for the CD mechanism.

- Contents -

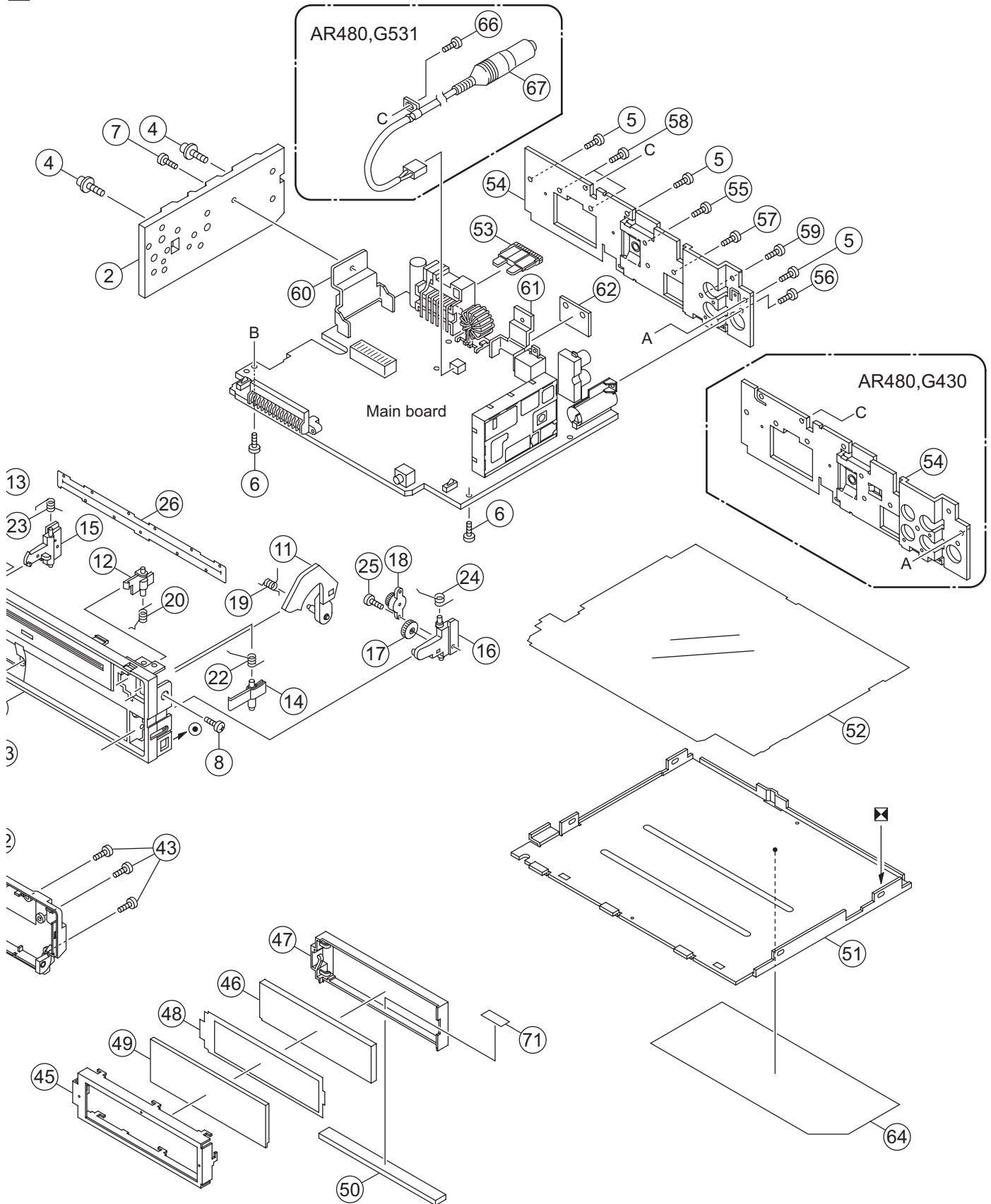
Exploded view of general assembly and parts list (Block No.M1)	3- 2
Electrical parts list (Block No.01~06)	3- 6
Packing materials and accessories parts list (Block No.M3)	3-20

Exploded view of general assembly and parts list

Block No. M 1 M M



M



General Assembly

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

△	Symbol No.	Part No.	Part Name	Description	Local
	1	GE10190-003A	TOP CHASSIS		
	2	GE32360-001A	HEAT SINK		
	3	QYSDST2604ZA	TAP SCREW	M2.6 x 4mm(x3)	
	4	GE40377-001A	SCREW	(x2)	
	5	QYSDST2604ZA	TAP SCREW	M2.6 x 4mm(x3)	
	6	GE40377-002A	SCREW	(x2)	
	7	QYSDST2610ZA	TAP SCREW	M2.6 x 10mm	
	8	QYSDST2004ZA	TAP SCREW	M2 x 4mm(x2)	
	9	QYSDSF2006ZA	TAP SCREW	M2 x 6mm(x2)	
	10	GE32681-002A	F.CHASSIS ASSY		
	11	GE30827-002A	OPEN LEVER		
	12	GE30824-002A	LOCK LEVER(O.L)		
	13	GE32508-001A	RELEASE LEVER		
	14	GE30829-002A	LOCK LEVER(TOP)		
	15	GE30825-002A	LOCK LEVER(L)		
	16	GE31608-001A	LOCK LEVER(R)		
	17	GE40154-001A	GEAR		
	18	QZW0108-002	OIL DAMPER		
	19	GE40153-002A	TORSION SPRING		
	20	GE40157-001A	T.SPRING		
	21	GE40366-001A	T.SPRING		
	22	FSKW4012-002	T.SPRING		
	23	VKW5263-002	T.SPRING		
	24	GE40155-001A	T.SPRING		
	25	QYSDSF2006ZA	TAP SCREW	M2 x 6mm	
	26	GE40365-001A	BLIND		
	27	GE32638-001A	FRONT PANEL ASSY		AR480J
	27	GE32638-003A	FRONT PANEL ASSY		G430J
	27	GE32638-010A	FRONT PANEL ASSY		G531E, G531EX, G531EU, G531EY
	27	GE32638-007A	FRONT PANEL ASSY		G534UI
	27	GE32638-005A	FRONT PANEL ASSY		G535U, G535UN, G535UH, G535UT
	27	GE32638-013A	FRONT PANEL ASSY		G536U, G536UN, G536UH, G536UT
	27	GE32638-012A	FRONT PANEL ASSY		G537EE
	27	GE32638-009A	FRONT PANEL ASSY		G538UF
	28	GE32503-007A	FINDER ASSY		AR480J
	28	GE32503-003A	FINDER ASSY		G430J
	28	GE32503-006A	FINDER ASSY		G531E, G531EX, G531EU, G531EY, G537EE
	28	GE32503-005A	FINDER ASSY		G534UI, G535U, G535UN, G535UH, G535UT, G536U, G536UN, G536UH, G536UT, G538UF
	29	GE40314-003A	VOLUME KNOB ASS		AR480J, G536U, G536UN, G536UH, G536UT, G537EE, G538UF
	29	GE40314-004A	VOLUME KNOB ASS		G430J, G531E, G531EX, G531EU, G531EY, G534UI, G535U, G535UN, G535UH, G535UT
	30	GE32479-003A	RIM COVER		AR480J, G536U, G536UN, G536UH, G536UT, G537EE, G538UF
	30	GE32479-002A	RIM COVER		G430J, G531E, G531EX, G531EU, G531EY, G534UI, G535U, G535UN, G535UH, G535UT
	31	GE32482-002A	DISP BAND BTN		AR480J
	31	GE32482-001A	DISP BAND BTN		G430J, G531E, G531EX, G531EU, G531EY, G534UI, G535U, G535UN, G535UH, G535UT, G536U, G536UN, G536UH, G536UT, G537EE, G538UF
	32	GE32483-002A	SRC BUTTON		
	33	GE40218-064A	SHEET		
	34	GE20214-001A	PRESET BUTTON		AR480J, G536U, G536UN, G536UH, G536UT, G537EE, G538UF
	34	GE20214-003A	PRESET BUTTON		G430J, G531E, G531EX, G531EU, G531EY, G534UI, G535U, G535UN, G535UH, G535UT
	35	GE32484-001A	SUB BUTTON		
	36	GE32506-001A	EJECT BUTTON		
	37	GE40202-012A	COMPRESSION SPRING		
	38	GE32505-002A	DETACH BTN TOP		
	39	GE32580-001A	DETACH BTN BASE		
	40	GE40202-016A	COMP.SPRING		
	41	VKZ4777-011	MINI SCREW		
	42	GE10199-001A	REAR COVER		
	43	VKZ4777-010	MINI SCREW	(x6)	
	44	GE40347-001A	JVC BADGE		
	45	GE32487-001A	LCD CASE		
	46	GE32142-001A	LENS		
	47	GE32488-001A	LENS CASE		
	48	GE40357-001A	LIGHTING SHEET		
	49	QLD0475-001	LCD MODULE		
	50	QNZ0914-001	RUBBER CONNECTO		

△	Symbol No.	Part No.	Part Name	Description	Local
	51	GE32359-001A	BOTTOM COVER		
	52	GE32682-001A	INSULATOR		
△	53	QMFZ047-150-T	FUSE	15A	
	54	GE32513-002A	REAR BRACKET		AR480J,G430J
	54	GE32513-001A	REAR BRACKET		G531E,G531EX,G531EU,G531EY,G534UI, G535U,G535UN,G535UH,G535UT,G536U, G536UN,G536UH,G536UT,G537EE, G538UF
	55	QYSDST2606ZA	TAP SCREW	M2.6 x 6mm	
	56	QYSDST2606ZA	TAP SCREW	M2.6 x 6mm	
	57	QYSDST2606ZA	TAP SCREW	M2.6 x 6mm	
	58	QYSDSF2606ZA	TAP SCREW	M2.6 x 6mm(x2)	
	59	QYSDSF2606ZA	TAP SCREW	M2.6 x 6mm	
	60	GE40307-002A	IC BRACKET		
	61	GE40103-003A	REG BRACKET		
	62	GE40107-002A	HEAT SINK		
	63	GE32489-001A	LED HOLDER		
	64	GE32447-001A	NAME PLATE		AR480J
	64	GE32444-001A	NAME PLATE		G430J
	64	GE32456-001A	NAME PLATE		G531E,G531EX,G531EU,G531EY
	64	GE32453-001A	NAME PLATE		G534UI
	64	GE32450-001A	NAME PLATE		G535U,G535UN,G535UH,G535UT
	64	GE32700-001A	NAME PLATE		G536U,G536UN,G536UH,G536UT
	64	GE32459-001A	NAME PLATE		G537EE
	64	GE32381-001A	NAME PLATE		G538UF
	65	GE31574-047A	UT LABEL		G535UT
	65	GE31574-063A	UT LABEL		G536UT
	66	QYSDST2604ZA	TAP SCREW	M2.6 x 4mm	AR480J,G531E,G531EX,G531EU,G531EY
	67	QAM0992-001	STEERING REMOTE		AR480J,G531E,G531EX,G531EU,G531EY
	68	GE32288-003A	TOP SHEET		G538UF
	69	GE40218-037A	SHEET		
	70	GE40218-065A	SHEET		
	71	FSYH4036-069	SHEET		

Electrical parts list

Main board (Except KD-G531,KD-G537)

Block No. [0][1]

△ Symbol No.	Part No.	Part Name	Description	Local
IC161	BD3445FS-X	IC		
△ IC301	TB2904HQ	IC		
IC361	NJM2792V-X	IC		AR48 0J
△ IC501	LA6242H-X	IC		
△ IC521	MN6627945EE	IC		
IC523	74LVC2G07GV-X	LOGIC IC		
IC581	NJM4565E-X	IC		
△ IC701	MN101C49KWS	MAIN MICON		
IC771	S-24CS02AFJ-G-X	IC		
IC775	S-80833CNNB-G-W	IC		
IC775	or IC-PST3433U-X	IC		
IC801	74AHCT126PW-X	IC		
△ IC901	AN80T71	REGULATOR IC		
IC981	NJU772F15-X	IC		
Q1	RT1N141C-X	DIGI TRANSISTOR		
Q1	or UN2211-X	TRANSISTOR		
Q301	2SC3928A/QR/-X	TRANSISTOR		
Q301	or 2SD601A/QR/-X	TRANSISTOR		
Q321	RT6N430C-X	TRANSISTOR		
Q331	RT6N430C-X	TRANSISTOR		
Q341	RT6N430C-X	TRANSISTOR		AR48 0J,G4 30J
Q351	RT6N430C-X	TRANSISTOR		AR48 0J,G4 30J
Q501	2SA1705/ST-T	TRANSISTOR		
Q521	2SA1530A/QR/-X	TRANSISTOR		
Q521	or 2SB709A/QR/-X	TRANSISTOR		
Q781	RT1P141C-X	DIGI TRANSISTOR		
Q781	or UN2111-X	TRANSISTOR		
Q782	RT1P141C-X	DIGI TRANSISTOR		
Q782	or UN2111-X	TRANSISTOR		
Q783	RT1P141C-X	DIGI TRANSISTOR		
Q783	or UN2111-X	TRANSISTOR		
Q881	2SC3928A/QR/-X	TRANSISTOR		
Q881	or 2SD601A/QR/-X	TRANSISTOR		
Q901	RT1P141C-X	DIGI TRANSISTOR		
Q901	or UN2111-X	TRANSISTOR		
Q902	RT1N141C-X	DIGI TRANSISTOR		
Q902	or UN2211-X	TRANSISTOR		
Q911	2SA1530A/QR/-X	TRANSISTOR		
Q911	or 2SB709A/QR/-X	TRANSISTOR		
Q912	RT1N141C-X	DIGI TRANSISTOR		
Q912	or UN2211-X	TRANSISTOR		
D1	1SS355W-X	DIODE		
D1	or MA111-X	SI DIODE		
D2	1SS355W-X	DIODE		
D2	or MA111-X	SI DIODE		
D301	UDZW3.3B-X	Z DIODE		
D301	or MA8033-X	Z DIODE		
D341	MC2836-X	DIODE		AR48 0J,G4 30J
D341	or MA152WA-X	DIODE		AR48 0J,G4 30J
D351	MC2836-X	DIODE		
D351	or MA152WA-X	DIODE		
D501	1A3G-T1	SI DIODE		
D707	UDZW6.2B-X	Z DIODE		
D707	or MA8062/M/-X	Z DIODE		
D708	UDZW6.2B-X	Z DIODE		
D708	or MA8062/M/-X	Z DIODE		
D709	UDZW6.2B-X	Z DIODE		
D709	or MA8062/M/-X	Z DIODE		
D710	UDZW6.2B-X	Z DIODE		
D710	or MA8062/M/-X	Z DIODE		
D711	UDZW6.2B-X	Z DIODE		
D711	or MA8062/M/-X	Z DIODE		

△ Symbol No.	Part No.	Part Name	Description	Local
D713	UDZW6.2B-X	Z DIODE		
D713	or MA8062/M/-X	Z DIODE		
D714	UDZW6.2B-X	Z DIODE		
D714	or MA8062/M/-X	Z DIODE		
D715	UDZW6.2B-X	Z DIODE		
D715	or MA8062/M/-X	Z DIODE		
D716	UDZW6.2B-X	Z DIODE		
D716	or MA8062/M/-X	Z DIODE		
D717	UDZW6.2B-X	Z DIODE		
D717	or MA8062/M/-X	Z DIODE		
D718	UDZW6.2B-X	Z DIODE		
D718	or MA8062/M/-X	Z DIODE		
D719	UDZW6.2B-X	Z DIODE		
D719	or MA8062/M/-X	Z DIODE		
D720	UDZW6.2B-X	Z DIODE		
D720	or MA8062/M/-X	Z DIODE		
D724	LSQ971/KL/-X	LED		
D775	1SS355W-X	DIODE		
D775	or MA111-X	SI DIODE		
D776	UDZW5.6B-X	Z DIODE		
D776	or MA8056/M/-X	Z DIODE		
D781	1SS355W-X	DIODE		
D781	or MA111-X	SI DIODE		
D782	UDZW10B-X	Z DIODE		
D782	or MA8100/M/-X	Z DIODE		
D783	MC2836-X	DIODE		
D783	or MA152WA-X	DIODE		
△ D901	1N5401-F64	SI DIODE		
△ D901	or 1N5401-TU-15	SI DIODE		
D902	1SS355W-X	DIODE		
D902	or MA111-X	SI DIODE		
D903	GS1J-X	DIODE		
D951	RB160M-30-X	SB DIODE		G534 UI,G5 35U,G 535U N,G53 5UH, G535 UT,G5 36U,G 536U N,G53 6UH, G536 UT,G5 38UF G534 UI,G5 35U,G 535U N,G53 5UH, G535 UT,G5 36U,G 536U N,G53 6UH, G536 UT,G5 38UF G534 UI,G5 35U,G 535U N,G53 5UH, G535 UT,G5 36U,G 536U N,G53 6UH, G536 UT,G5 38UF
D951	or CRS03-W	SB DIODE		
D951	or MA22D23-X	SB DIODE		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
				G534	C301	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
				UI,G5	C302	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
				35U,G	C303	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
				535U	C304	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
				N,G53	C305	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
				5UH,	C306	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
				G535	C307	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	
D952	RB160M-30-X	SB DIODE		UT,G5	C311	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
				36U,G	C312	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
				536U	C313	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
				N,G53	C314	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
				6UH,	C315	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
				G536	C316	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
				UT,G5	C317	QTE1C57-476Z	E CAPACITOR	47uF 16V	
				38UF	C318	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	
				G534	C319	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
				UI,G5	C320	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
				35U,G	C330	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
				535U	C331	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
				N,G53					
				5UH,					
				G535					
D952	or CRS03-W	SB DIODE		UT,G5	C361	QERF1EM-475Z	E CAPACITOR	4.7uF 25V M	AR48 0J
				36U,G	C362	QERF1EM-475Z	E CAPACITOR	4.7uF 25V M	AR48 0J
				536U	C363	QERF1AM-227Z	E CAPACITOR	220uF 10V M	AR48 0J
				N,G53	C364	NCB31HK-152X	C CAPACITOR	1500pF 50V K	AR48 0J
				6UH,	C365	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	AR48 0J,G4 30J
				G536	C366	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
				UT,G5	C371	QERF1AM-476Z	E CAPACITOR	47uF 10V M	AR48 0J
				38UF	C372	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	AR48 0J
				G534	C373	QERF1AM-227Z	E CAPACITOR	220uF 10V M	AR48 0J
				UI,G5	C381	QERF1EM-475Z	E CAPACITOR	4.7uF 25V M	AR48 0J
				35U,G	C382	QERF1EM-475Z	E CAPACITOR	4.7uF 25V M	AR48 0J
				535U	C383	QERF1AM-227Z	E CAPACITOR	220uF 10V M	AR48 0J
				N,G53	C384	NCB31HK-152X	C CAPACITOR	1500pF 50V K	AR48 0J
				5UH,	C385	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
				G535	C386	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	AR48 0J,G4 30J
				UT,G5	C501	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M	
				36U,G	C503	QEKJ1AM-227Z	E CAPACITOR	220uF 10V M	
				536U	C504	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
				N,G53	C506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
				6UH,	C511	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
				G536	C513	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
				UT,G5	C515	NCB31HK-122X	C CAPACITOR	1200pF 50V K	
				38UF	C517	NCB31HK-182X	C CAPACITOR	1800pF 50V K	
D971	CRS03-W	SB DIODE			C518	NDC31HJ-680X	C CAPACITOR	68pF 50V J	
D971	or RB160M-30-X	SB DIODE			C521	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
D971	or MA22D23-X	SB DIODE			C522	NCB31CK-224X	C CAPACITOR	0.22uF 16V K	
D972	CRS03-W	SB DIODE			C523	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D972	or RB160M-30-X	SB DIODE			C524	NDC31HJ-561X	C CAPACITOR	560pF 50V J	
D972	or MA22D23-X	SB DIODE			C525	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
D994	CRS03-W	SB DIODE			C526	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
D994	or RB160M-30-X	SB DIODE			C527	NCB31EK-332X	C CAPACITOR	3300pF 25V K	
D994	or MA22D23-X	SB DIODE			C528	NDC31HJ-181X	C CAPACITOR	180pF 50V J	
D996	CRS03-W	SB DIODE			C529	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D996	or RB160M-30-X	SB DIODE			C530	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D996	or MA22D23-X	SB DIODE			C531	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
					C532	NCB31AK-334X	C CAPACITOR	0.33uF 10V K	
C1	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		C533	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
C2	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		C534	NCB31EK-332X	C CAPACITOR	3300pF 25V K	
C3	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		C535	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C4	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		C536	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M	
C5	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		C537	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M	
C6	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		C539	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C7	NCB31EK-223X	C CAPACITOR	0.022uF 25V K		C540	NCS31HJ-681X	C CAPACITOR	680pF 50V J	
C81	QTE1E57-475Z	E CAPACITOR	4.7uF 25V		C541	NCB31EK-153X	C CAPACITOR	0.015uF 25V K	
C91	QTE1E57-475Z	E CAPACITOR	4.7uF 25V		C542	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C161	QTE1H57-105Z	E CAPACITOR	1uF 50V		C543	NCB31HK-102X	C CAPACITOR	1000pF 50V K	
C162	QTE1H57-105Z	E CAPACITOR	1uF 50V						
C165	QTE1H57-105Z	E CAPACITOR	1uF 50V						
C166	QTE1H57-105Z	E CAPACITOR	1uF 50V						
C167	QTE1H57-105Z	E CAPACITOR	1uF 50V						
C168	QTE1H57-105Z	E CAPACITOR	1uF 50V						
C169	QTE1H57-105Z	E CAPACITOR	1uF 50V						
C170	NCB31AK-224X	C CAPACITOR	0.22uF 10V K						
C171	NCB31AK-224X	C CAPACITOR	0.22uF 10V K						
C172	NCB31AK-224X	C CAPACITOR	0.22uF 10V K						
C173	NCB31AK-224X	C CAPACITOR	0.22uF 10V K						
C176	QTE1A57-107Z	E CAPACITOR	100uF 10V						
C177	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C178	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M						
C179	NCB31HK-682X	C CAPACITOR	6800pF 50V K						
C180	NCB31HK-682X	C CAPACITOR	6800pF 50V K						

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C544	NCB31EK-823X	C CAPACITOR	0.082uF 25V K		R2	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C545	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R3	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C546	QERF1AM-227Z	E CAPACITOR	220uF 10V M		R4	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C547	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R5	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C548	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R6	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C549	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R8	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C551	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R9	NRSA02J-8R2X	MG RESISTOR	8.2Ω 1/10W J	
C552	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M		R10	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
C583	NDC31HJ-821X	C CAPACITOR	820pF 50V J		R11	NRSA02J-8R2X	MG RESISTOR	8.2Ω 1/10W J	
C584	NDC31HJ-821X	C CAPACITOR	820pF 50V J		R81	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C585	QTE1H54-225Z	E CAPACITOR	2.2uF 50V						AR48
C586	QTE1H54-225Z	E CAPACITOR	2.2uF 50V		R82	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	0J,G4
C587	NDC31HJ-101X	C CAPACITOR	100pF 50V J						30J
C588	NDC31HJ-101X	C CAPACITOR	100pF 50V J						G534
C590	QTE0J57-476Z	E CAPACITOR	47uF 6.3V						UI,G5
C591	QTE1A57-107Z	E CAPACITOR	100uF 10V						35U,G
C592	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						535U
C703	NDC31HJ-270X	C CAPACITOR	27pF 50V J						N,G53
C704	NDC31HJ-270X	C CAPACITOR	27pF 50V J						5UH,
C706	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R82	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	G535
C707	NDC31HJ-470X	C CAPACITOR	47pF 50V J						UT,G5
C709	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M						36U,G
C710	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						536U
C711	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						N,G53
C712	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						6UH,
C713	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						G536
C714	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R91	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	UT,G5
C715	NCB31EK-104X	C CAPACITOR	0.1uF 25V K						38UF
C719	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		R92	NRSA63J-432X	MG RESISTOR	4.3kΩ 1/16W J	AR48
C771	NCB31EK-473X	C CAPACITOR	0.047uF 25V K						0J,G4
C775	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						30J
C776	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M						G534
C781	QERF1AM-227Z	E CAPACITOR	220uF 10V M						UI,G5
C782	QERF1HM-225Z	E CAPACITOR	2.2uF 50V M						35U,G
C801	NCB31EK-473X	C CAPACITOR	0.047uF 25V K						535U
C804	NCB31EK-473X	C CAPACITOR	0.047uF 25V K						N,G53
C881	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R92	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	5UH,
C901	QEZ0769-278	E CAPACITOR	2700uF						G535
C902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						UT,G5
C903	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M						36U,G
C904	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M						536U
C905	QEKJ1AM-227Z	E CAPACITOR	220uF 10V M						N,G53
C907	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						6UH,
C908	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		R161	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	G536
C909	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		R162	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	UT,G5
C910	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R163	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	38UF
C911	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R164	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C915	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M		R165	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C916	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M		R166	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C917	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M		R167	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C919	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M		R170	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C920	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		R171	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
				G534	R172	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
				UI,G5	R173	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
				35U,G	R301	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				535U	R302	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				N,G53	R303	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
				5UH,	R304	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
				G535	R307	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
C951	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	UT,G5	R308	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				36U,G	R309	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
				536U	R310	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
				N,G53	R311	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				6UH,	R312	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				G536	R313	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
				UT,G5	R314	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
				38UF	R317	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C971	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R321	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
C982	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R322	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C983	QERF0JM-107Z	E CAPACITOR	100uF 6.3V M		R325	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C984	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R331	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
C991	NDC31HJ-471X	C CAPACITOR	470pF 50V J		R332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C992	NDC31HJ-471X	C CAPACITOR	470pF 50V J		R335	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C993	NDC31HJ-471X	C CAPACITOR	470pF 50V J						AR48
C994	NDC31HJ-471X	C CAPACITOR	470pF 50V J						0J,G4
C995	NDC31HJ-471X	C CAPACITOR	470pF 50V J						30J
C996	NDC31HJ-471X	C CAPACITOR	470pF 50V J		R341	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
C997	NDC31HJ-471X	C CAPACITOR	470pF 50V J						
C998	NDC31HJ-471X	C CAPACITOR	470pF 50V J						

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R342	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	AR48 0J,G4 30J	R390	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	AR48 0J
R345	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	AR48 0J,G4 30J	R391	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	AR48 0J
R351	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	AR48 0J,G4 30J	R392	NRSA02J-100X	MG RESISTOR	10Ω 1/10W J	AR48 0J
R352	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	AR48 0J,G4 30J	R500	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
R355	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	AR48 0J,G4 30J	R501	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R360	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	AR48 0J	R502	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
R361	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	AR48 0J	R503	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R362	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	AR48 0J	R505	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J	
R363	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	AR48 0J	R506	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
R364	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	AR48 0J	R507	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R365	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	AR48 0J	R508	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R366	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	AR48 0J,G4 30J	R509	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R367	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	AR48 0J	R510	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
				G430J ,G534 UI,G5	R511	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
				35U,G	R512	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
				535U	R513	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				N,G53	R514	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
				5UH,	R515	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
R368	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	G535 UT,G5	R516	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				36U,G	R517	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
				536U	R518	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
				N,G53	R519	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
				6UH,	R520	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
				G536	R521	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J	
				UT,G5	R522	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R369	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	38UF	R523	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R370	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	G430J	R524	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R371	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	AR48 0J	R525	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R380	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	AR48 0J	R526	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R381	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	AR48 0J	R527	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R382	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	AR48 0J	R528	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R383	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	AR48 0J	R529	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R384	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	AR48 0J	R530	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R385	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	AR48 0J	R531	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R386	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	AR48 0J	R532	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R387	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	AR48 0J,G4 30J	R533	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
R388	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	G430J G430J ,G534 UI,G5	R534	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J	
				35U,G	R535	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
				535U	R537	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J	
				N,G53	R538	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
				5UH,	R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R389	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	G535 UT,G5	R540	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
				36U,G	R541	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J	
				536U	R542	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
				N,G53	R543	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				6UH,	R544	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
				G536	R545	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
				UT,G5	R548	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
				38UF	R554	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J	
					R556	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
					R558	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J	
					R559	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
					R561	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R562	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R565	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
					R566	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J	
					R568	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J	
					R569	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J	
					R583	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
					R584	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
					R585	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R586	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R587	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
					R588	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
					R589	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R590	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R591	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R592	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R593	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
					R594	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
					R702	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
					R708	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
					R709	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R710	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
					R711	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R712	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R713	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R776	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R714	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R777	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R716	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R778	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R717	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R779	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R718	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R780	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R720	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R781	NRS181J-561X	MG RESISTOR	560Ω 1/8W J	
R722	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R791	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R723	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R792	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R724	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R793	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R725	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R794	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R726	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R801	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R727	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R802	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R728	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R803	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R729	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R804	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R731	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R805	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R733	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	AR48 0J	R806	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R734	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		R807	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R735	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R808	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R737	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J		R809	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R738	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R810	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R739	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R881	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R740	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R882	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R741	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R883	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R742	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J		R901	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J	
R743	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R902	QRE142J-102X	C RESISTOR	1kΩ 1/4W J	
R745	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R903	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R746	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R905	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R747	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R906	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R748	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R911	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R749	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R912	NRSA02J-273X	MG RESISTOR	27kΩ 1/10W J	
R750	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R913	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R752	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R914	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R753	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R915	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R754	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J						G534 UI,G5 35U,G 535U N,G53 5UH, G535 UT,G5 36U,G 536U N,G53 6UH, G536 UT,G5 38UF
R755	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R951	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R756	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R757	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						
				G534 UI,G5 35U,G 535U N,G53 5UH, G535 UT,G5 36U,G 536U N,G53 6UH, G536 UT,G5 38UF					
R758	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R971	NRS181J-222X	MG RESISTOR	2.2kΩ 1/8W J	
					R972	NRS181J-222X	MG RESISTOR	2.2kΩ 1/8W J	
R759	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L1	QQL244J-4R7Z	P COIL	4.7uH J	
					L2	NQL553J-6N8X	COIL	6.8nH J	
					L3	NQL553J-6N8X	COIL	6.8nH J	
R760	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L701	QQL244K-4R7Z	COIL	4.7uH K	
					L703	NQR0007-002X	FERRITE BEADS		
					L704	NQR0007-002X	FERRITE BEADS		
					L705	NQR0007-002X	FERRITE BEADS		
					L901	QQR1695-001	CHOKE COIL		
				G534 UI,G5 35U,G 535U N,G53 5UH, G535 UT,G5 36U,G 536U N,G53 6UH, G536 UT,G5 38UF	CN501	QGB2027M4-22S	CONNECTOR	B-B (1-22)	
					CN701	QNZ0605-001	CAR CONNECTOR		
					CN761	QGA2001F1-02	CONNECTOR	W-B (1-2)	AR48 0J
R761	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		CN901	QNZ0611-001	16P CONNECTOR		
					J1	QNB0190-001	ANTENNA JACK		
					J321	QNN0490-001	PIN JACK		AR48 0J
					J321	QNN0489-001	PIN JACK		G430J
R762	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J						
R767	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						
R768	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R769	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						
R771	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J						
R772	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J						
R773	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R775	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J						

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
J321	QNN0773-001	PIN JACK		G534 UJ,G5 35U,G 535U N,G53 5UH, G535 UT,G5 36U,G 536U N,G53 6UH, G536 UT,G5 38UF	R603	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
J801	QNZ0095-001	CONNECTOR			R604	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
PP1	QZW0010-001	STYLE PIN		AR48 0J	R605	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
PP2	QZW0010-001	STYLE PIN		AR48 0J	R606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
S701	QSW0451-001	DETECT SW			R607	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
S702	QSW0451-001	DETECT SW			R608	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
S775	QSW0648-001Z	TACT SW			R609	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
△ TU1	QAU0481-001	TUNER PACK			R610	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
X521	QAX0714-001Z	C RESONATOR	16.000MHz		R611	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
X701	QAX0667-001Z	C RESONATOR	8.000MHz		R612	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
X702	QAX0401-001	CRYSTAL	32.768KHz		R613	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
					R614	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
					R630	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R632	NRS181J-621X	MG RESISTOR	620Ω 1/8W J	
					R634	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R636	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R638	NRS181J-561X	MG RESISTOR	560Ω 1/8W J	
					R642	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J	
					R643	NRSA63J-390X	MG RESISTOR	39Ω 1/16W J	
					R644	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R646	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R648	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R650	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J	
					R651	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R652	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R654	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R655	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R656	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R657	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	
					R658	NRSA63J-225X	MG RESISTOR	2.2MΩ 1/16W J	
					R661	NRSA02J-181X	MG RESISTOR	180Ω 1/10W J	
					R662	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R672	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
					R681	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J	
					R683	NRS181J-621X	MG RESISTOR	620Ω 1/8W J	
					R685	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
					R686	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
					R691	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R692	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	

Switch board (Except KD-G531,KD-G537)

Block No. [0][2]

△ Symbol No.	Part No.	Part Name	Description	Local
IC601	LC75823W-UJ	IC		
IC602	RPM7338-V4	RM.RECEIVER		
D601	SML-310LT/MN/-X	LED		
D602	SML-310LT/MN/-X	LED		
D603	SML-310LT/MN/-X	LED		
D604	SML-310LT/MN/-X	LED		
D605	SML-310LT/MN/-X	LED		
D606	SML-310LT/MN/-X	LED		
D607	SML-310LT/MN/-X	LED		
D608	SML-310LT/MN/-X	LED		
D609	SML-310LT/MN/-X	LED		
D610	SML-310LT/MN/-X	LED		
D611	SML-310LT/MN/-X	LED		
D612	SML-310LT/MN/-X	LED		
D613	SML-310LT/MN/-X	LED		
D614	SML-310LT/MN/-X	LED		
D615	SML-310LT/MN/-X	LED		
D616	SML-310LT/MN/-X	LED		
D617	SML-310LT/MN/-X	LED		
D618	SML-310LT/MN/-X	LED		
D619	SML-310LT/MN/-X	LED		
D620	SML-310LT/MN/-X	LED		
D621	SML-310LT/MN/-X	LED		
D641	UDZW5.1B-X	SB DIODE		
D641	or MA8051/M/-X	Z DIODE		
D642	1SS355W-X	DIODE		
D642	or MA111-X	SI DIODE		
D645	NSPW310BS/BRST/	LED		
D646	NSPW310BS/BRST/	LED		
D685	MA22D23-X	SB DIODE		
D685	or CRS03-W	SB DIODE		
D685	or RB160M-30-X	SB DIODE		
D686	1SS355W-X	DIODE		
D686	or MA111-X	SI DIODE		
C601	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C602	NCS31HJ-681X	C CAPACITOR	680pF 50V J	
C603	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C611	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
R601	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R602	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	

CN601	NNZ0085-001	CAR CONNECTOR		
EN601	QSW1163-001	ROTARY ENCODER		
J601	QNS0280-001	AUX JACK		
S601	NSW0206-001X	TACT SWITCH		
S602	NSW0206-001X	TACT SWITCH		
S603	NSW0206-001X	TACT SWITCH		
S604	NSW0206-001X	TACT SWITCH		
S605	NSW0206-001X	TACT SWITCH		
S606	NSW0206-001X	TACT SWITCH		
S607	NSW0206-001X	TACT SWITCH		
S608	NSW0206-001X	TACT SWITCH		
S609	NSW0206-001X	TACT SWITCH		
S610	NSW0206-001X	TACT SWITCH		
S611	NSW0206-001X	TACT SWITCH		
S612	NSW0206-001X	TACT SWITCH		
S613	NSW0206-001X	TACT SWITCH		
S614	NSW0206-001X	TACT SWITCH		
S616	NSW0206-001X	TACT SWITCH		
S617	NSW0206-001X	TACT SWITCH		

Main board (Only KD-G531)

Block No. [0][3]

△ Symbol No.	Part No.	Part Name	Description	Local
△ IC71	LC72725KM-X	IC		
IC161	BD3445FS-X	IC		
△ IC301	TB2904HQ	IC		
△ IC501	LA6242H-X	IC		
△ IC521	MN6627945EE	IC		
IC523	74LVC2G07GV-X	LOGIC IC		
IC581	NJM4565E-X	IC		
△ IC701	MN101C49KWT	MAIN MICON		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
IC771	S-24CS16A0I-G-X	IC			D782	or MA8100/M/-X	Z DIODE		
IC775	S-80833CNB-G-W	IC			D783	MC2836-X	DIODE		
IC775	or IC-PST3433U-X	IC			D783	or MA152WA-X	DIODE		
IC801	74AHCT126PW-X	IC			D891	1SS355W-X	DIODE		
△ IC901	AN80T71	REGULATOR IC			D891	or MA111-X	SI DIODE		
IC981	NJU7772F15-X	IC			D892	1SS355W-X	DIODE		
					D892	or MA111-X	SI DIODE		
Q1	RT1N141C-X	DIGI TRANSISTOR			△ D901	1N5401-F64	SI DIODE		
Q1	or UN2211-X	TRANSISTOR			△ D901	or 1N5401-TU-15	SI DIODE		
Q301	2SC3928A/QR/-X	TRANSISTOR			D902	1SS355W-X	DIODE		
Q301	or 2SD601A/QR/-X	TRANSISTOR			D902	or MA111-X	SI DIODE		
Q321	RT6N430C-X	TRANSISTOR			D903	GS1J-X	DIODE		
Q331	RT6N430C-X	TRANSISTOR			D971	CRS03-W	SB DIODE		
Q501	2SA1705/ST-T	TRANSISTOR			D971	or RB160M-30-X	SB DIODE		
Q521	2SA1530A/QR/-X	TRANSISTOR			D971	or MA22D23-X	SB DIODE		
Q521	or 2SB709A/QR/-X	TRANSISTOR			D972	CRS03-W	SB DIODE		
Q781	RT1P141C-X	DIGI TRANSISTOR			D972	or RB160M-30-X	SB DIODE		
Q781	or UN2111-X	TRANSISTOR			D972	or MA22D23-X	SB DIODE		
Q782	RT1P141C-X	DIGI TRANSISTOR			D994	CRS03-W	SB DIODE		
Q782	or UN2111-X	TRANSISTOR			D994	or RB160M-30-X	SB DIODE		
Q783	RT1P141C-X	DIGI TRANSISTOR			D994	or MA22D23-X	SB DIODE		
Q783	or UN2111-X	TRANSISTOR			D996	CRS03-W	SB DIODE		
Q881	2SC3928A/QR/-X	TRANSISTOR			D996	or RB160M-30-X	SB DIODE		
Q881	or 2SD601A/QR/-X	TRANSISTOR			D996	or MA22D23-X	SB DIODE		
Q891	RT1N141C-X	DIGI TRANSISTOR							
Q891	or UN2211-X	TRANSISTOR			C1	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
Q901	RT1P141C-X	DIGI TRANSISTOR			C2	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q901	or UN2111-X	TRANSISTOR			C3	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
Q902	RT1N141C-X	DIGI TRANSISTOR			C4	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q902	or UN2211-X	TRANSISTOR			C5	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q911	2SA1530A/QR/-X	TRANSISTOR			C6	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q911	or 2SB709A/QR/-X	TRANSISTOR			C7	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
Q912	RT1N141C-X	DIGI TRANSISTOR			C71	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
Q912	or UN2211-X	TRANSISTOR			C72	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
					C73	NDC31HJ-561X	C CAPACITOR	560pF 50V J	
D1	1SS355W-X	DIODE			C74	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D1	or MA111-X	SI DIODE			C75	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
D2	1SS355W-X	DIODE			C76	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
D2	or MA111-X	SI DIODE			C77	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
D301	UDZW3.3B-X	Z DIODE			C78	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D301	or MA8033-X	Z DIODE			C81	QTE1E57-475Z	E CAPACITOR	4.7uF 25V	
D351	MC2836-X	DIODE			C91	QTE1E57-475Z	E CAPACITOR	4.7uF 25V	
D351	or MA152WA-X	DIODE			C161	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D501	1A3G-T1	SI DIODE			C162	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D707	UDZW6.2B-X	Z DIODE			C165	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D707	or MA8062/M/-X	Z DIODE			C166	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D708	UDZW6.2B-X	Z DIODE			C167	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D708	or MA8062/M/-X	Z DIODE			C168	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D709	UDZW6.2B-X	Z DIODE			C169	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D709	or MA8062/M/-X	Z DIODE			C170	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D710	UDZW6.2B-X	Z DIODE			C171	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D710	or MA8062/M/-X	Z DIODE			C172	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D711	UDZW6.2B-X	Z DIODE			C173	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D711	or MA8062/M/-X	Z DIODE			C176	QTE1A57-107Z	E CAPACITOR	100uF 10V	
D713	UDZW6.2B-X	Z DIODE			C177	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D713	or MA8062/M/-X	Z DIODE			C178	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
D714	UDZW6.2B-X	Z DIODE			C179	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
D714	or MA8062/M/-X	Z DIODE			C180	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
D715	UDZW6.2B-X	Z DIODE			C301	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D715	or MA8062/M/-X	Z DIODE			C302	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D716	UDZW6.2B-X	Z DIODE			C303	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D716	or MA8062/M/-X	Z DIODE			C304	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D717	UDZW6.2B-X	Z DIODE			C305	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D717	or MA8062/M/-X	Z DIODE			C306	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D718	UDZW6.2B-X	Z DIODE			C307	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	
D718	or MA8062/M/-X	Z DIODE			C311	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D719	UDZW6.2B-X	Z DIODE			C312	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D719	or MA8062/M/-X	Z DIODE			C313	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D720	UDZW6.2B-X	Z DIODE			C314	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D720	or MA8062/M/-X	Z DIODE			C315	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D724	LSQ971/KL/-X	LED			C316	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D775	1SS355W-X	DIODE			C317	QTE1C57-476Z	E CAPACITOR	47uF 16V	
D775	or MA111-X	SI DIODE			C318	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	
D776	UDZW5.6B-X	Z DIODE			C319	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D776	or MA8056/M/-X	Z DIODE			C320	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D781	1SS355W-X	DIODE			C330	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D781	or MA111-X	SI DIODE			C331	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D782	UDZW10B-X	Z DIODE			C366	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C385	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		C910	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C501	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M		C911	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C503	QEKJ1AM-227Z	E CAPACITOR	220uF 10V M		C915	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
C504	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		C916	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	
C506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C917	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M	
C511	NCB31HK-222X	C CAPACITOR	2200pF 50V K		C919	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C513	NCB31HK-682X	C CAPACITOR	6800pF 50V K		C920	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M	
C515	NCB31HK-122X	C CAPACITOR	1200pF 50V K		C971	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C517	NCB31HK-182X	C CAPACITOR	1800pF 50V K		C982	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C518	NDC31HJ-680X	C CAPACITOR	68pF 50V J		C983	QERF0JM-107Z	E CAPACITOR	100uF 6.3V M	
C521	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		C984	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C522	NCB31CK-224X	C CAPACITOR	0.22uF 16V K		C991	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C523	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C992	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C524	NDC31HJ-561X	C CAPACITOR	560pF 50V J		C993	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C525	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C994	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C526	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C995	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C527	NCB31EK-332X	C CAPACITOR	3300pF 25V K		C996	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C528	NDC31HJ-181X	C CAPACITOR	180pF 50V J		C997	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C529	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C998	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C530	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C531	NCB31AK-334X	C CAPACITOR	0.33uF 10V K		R2	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C532	NCB31AK-334X	C CAPACITOR	0.33uF 10V K		R3	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C533	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		R4	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C534	NCB31EK-332X	C CAPACITOR	3300pF 25V K		R5	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C535	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R6	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C536	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M		R8	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C537	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M		R9	NRSA02J-8R2X	MG RESISTOR	8.2Ω 1/10W J	
C539	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R10	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
C540	NCS31HJ-681X	C CAPACITOR	680pF 50V J		R11	NRSA02J-8R2X	MG RESISTOR	8.2Ω 1/10W J	
C541	NCB31EK-153X	C CAPACITOR	0.015uF 25V K		R71	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C542	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R73	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C543	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R74	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J	
C544	NCB31EK-823X	C CAPACITOR	0.082uF 25V K		R75	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C545	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R81	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C546	QERF1AM-227Z	E CAPACITOR	220uF 10V M		R82	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
C547	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R91	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C548	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R92	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
C549	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R161	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C551	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R162	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C552	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M		R163	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C583	NDC31HJ-821X	C CAPACITOR	820pF 50V J		R164	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C584	NDC31HJ-821X	C CAPACITOR	820pF 50V J		R165	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C585	QTE1H54-225Z	E CAPACITOR	2.2uF 50V		R166	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C586	QTE1H54-225Z	E CAPACITOR	2.2uF 50V		R167	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C587	NDC31HJ-101X	C CAPACITOR	100pF 50V J		R170	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C588	NDC31HJ-101X	C CAPACITOR	100pF 50V J		R171	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
C590	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R172	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
C591	QTE1A57-107Z	E CAPACITOR	100uF 10V		R173	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
C592	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R301	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C703	NDC31HJ-270X	C CAPACITOR	27pF 50V J		R302	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C704	NDC31HJ-270X	C CAPACITOR	27pF 50V J		R303	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C706	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R304	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C707	NDC31HJ-470X	C CAPACITOR	47pF 50V J		R307	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
C709	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		R308	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C710	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R309	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
C711	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R310	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C712	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R311	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C713	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R312	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C714	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R313	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C715	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R314	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C719	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		R317	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C771	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		R321	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
C775	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R322	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C776	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		R325	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C781	QERF1AM-227Z	E CAPACITOR	220uF 10V M		R331	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
C782	QERF1HM-225Z	E CAPACITOR	2.2uF 50V M		R332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C801	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		R335	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C804	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		R367	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C881	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R368	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C891	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R386	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C901	QEZ0844-278	CAPACITOR	2700uF		R389	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R500	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
C903	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R501	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C904	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R502	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C905	QEKJ1AM-227Z	E CAPACITOR	220uF 10V M		R503	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
C907	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R505	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J	
C908	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		R506	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
C909	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		R507	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R508	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R728	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R509	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R729	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R510	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		R731	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R511	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R733	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R512	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R734	NRSA63J-223X	MG RESISTOR	2.2kΩ 1/16W J	
R513	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R735	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R514	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R737	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R515	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R738	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R516	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R739	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R517	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R740	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R518	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R742	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R519	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R743	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R520	NRS181J-220X	MG RESISTOR	22Ω 1/8W J		R745	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R521	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J		R746	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R522	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R747	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R523	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R748	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R524	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R749	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R525	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R750	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R526	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R752	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R527	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R753	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R528	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R754	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R529	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R755	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R530	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R756	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R531	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R757	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R532	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R758	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R533	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		R760	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R534	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J		R762	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R535	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R767	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R537	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J		R768	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R538	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R769	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R771	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R540	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R772	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R541	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J		R773	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R542	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R775	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R543	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R776	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R544	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R777	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R545	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R778	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R548	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R779	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R554	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J		R780	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R556	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R781	NRS181J-561X	MG RESISTOR	560Ω 1/8W J	
R558	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J		R791	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R559	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		R792	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R561	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R793	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R562	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R794	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R565	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R801	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R566	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J		R802	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R568	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		R803	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R569	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J		R804	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R583	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R805	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R584	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R806	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R585	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R807	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R586	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R808	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R587	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R809	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R588	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R810	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R589	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R881	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R590	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R882	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R591	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R883	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R592	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R891	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R593	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R892	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R594	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R901	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J	
R702	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R902	QRE142J-102X	C RESISTOR	1kΩ 1/4W J	
R708	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R903	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R709	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R905	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R710	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R906	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R711	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R911	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R712	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R912	NRSA02J-273X	MG RESISTOR	27kΩ 1/10W J	
R713	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R913	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R714	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R914	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R716	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R915	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R717	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R971	NRS181J-222X	MG RESISTOR	2.2kΩ 1/8W J	
R718	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R972	NRS181J-222X	MG RESISTOR	2.2kΩ 1/8W J	
R720	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R722	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L1	QQL244J-4R7Z	P COIL	4.7uH J	
R723	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L2	NQL553J-6N8X	COIL	6.8nH J	
R724	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L3	NQL553J-6N8X	COIL	6.8nH J	
R725	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L701	QQL244K-4R7Z	COIL	4.7uH K	
R726	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L703	NQR0007-002X	FERRITE BEADS		
R727	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L704	NQR0007-002X	FERRITE BEADS		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
L705	NQR0007-002X	FERRITE BEADS			R608	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
L901	QQR1695-001	CHOKO COIL			R609	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
CN501	QGB2027M4-22S	CONNECTOR	B-B (1-22)		R610	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
CN701	QNZ0605-001	CAR CONNECTOR			R611	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
CN761	QGA2001F1-02	CONNECTOR	W-B (1-2)		R612	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
CN901	QNZ0611-001	16P CONNECTOR			R613	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
J1	QNB0190-001	ANTENNA JACK			R614	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
J321	QNN0773-001	PIN JACK			R630	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
J801	QNZ0095-001	CONNECTOR			R632	NRS181J-561X	MG RESISTOR	560Ω 1/8W J	
PP1	QZW0010-001	STYLE PIN			R634	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
PP2	QZW0010-001	STYLE PIN			R636	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
S701	QSW0451-001	DETECT SW			R638	NRS181J-561X	MG RESISTOR	560Ω 1/8W J	
S702	QSW0451-001	DETECT SW			R642	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J	
S775	QSW0648-001Z	TACT SW			R643	NRSA63J-390X	MG RESISTOR	39Ω 1/16W J	
△ TU1	QAU0481-001	TUNER PACK			R644	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
X71	QAX0263-001Z	CRYSTAL	4.332MHz		R646	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
X521	QAX0714-001Z	C RESONATOR	16.000MHz		R648	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
X701	QAX0667-001Z	C RESONATOR	8.000MHz		R650	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J	
X702	QAX0401-001	CRYSTAL	32.768KHz		R651	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R652	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
					R653	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R654	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R655	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R656	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
					R657	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	
					R658	NRSA63J-225X	MG RESISTOR	2.2MΩ 1/16W J	
					R661	NRSA02J-181X	MG RESISTOR	180Ω 1/10W J	
					R662	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
					R672	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
					R681	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J	
					R684	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
					R685	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
					R686	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
					R691	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
					R692	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	

Switch board (Only KD-G531)

Block No. [0][4]

△ Symbol No.	Part No.	Part Name	Description	Local
IC601	LC75823W-UJ	IC		
IC602	RPM7338-V4	RM.RECEIVER		
D601	LSQ971/KLJ-X	LED		
D602	LSQ971/KLJ-X	LED		
D603	LSQ971/KLJ-X	LED		
D604	LSQ971/KLJ-X	LED		
D605	LSQ971/KLJ-X	LED		
D606	LSQ971/KLJ-X	LED		
D607	LSQ971/KLJ-X	LED		
D608	LSQ971/KLJ-X	LED		
D609	LSQ971/KLJ-X	LED		
D610	LSQ971/KLJ-X	LED		
D611	LSQ971/KLJ-X	LED		
D612	LSQ971/KLJ-X	LED		
D613	LSQ971/KLJ-X	LED		
D614	LSQ971/KLJ-X	LED		
D615	LSQ971/KLJ-X	LED		
D616	LSQ971/KLJ-X	LED		
D617	LSQ971/KLJ-X	LED		
D618	LSQ971/KLJ-X	LED		
D619	SML-310LT/MN-X	LED		
D620	LSQ971/KLJ-X	LED		
D621	LSQ971/KLJ-X	LED		
D641	UDZW5.1B-X	SB DIODE		
D641	or MA8051/M-X	Z DIODE		
D642	1SS355W-X	DIODE		
D642	or MA111-X	SI DIODE		
D645	NSPW310BS/BRST/	LED		
D646	NSPW310BS/BRST/	LED		
D685	MA22D23-X	SB DIODE		
D685	or CRS03-W	SB DIODE		
D685	or RB160M-30-X	SB DIODE		
D686	1SS355W-X	DIODE		
D686	or MA111-X	SI DIODE		
C601	NCB31CK-223X	C CAPACITOR	0.022uF 16V K	
C602	NCS31HJ-681X	C CAPACITOR	680pF 50V J	
C603	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C611	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
R601	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R602	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
R603	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R604	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	
R605	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R607	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	

Main board (Only KD-G537)

Block No. [0][5]

△ Symbol No.	Part No.	Part Name	Description	Local
△ IC71	LC72725KM-X	IC		
IC161	BD3445FS-X	IC		
△ IC301	TB2904HQ	IC		
△ IC501	LA6242H-X	IC		
△ IC521	MN6627945EE	IC		
IC523	74LVC2G07GV-X	LOGIC IC		
IC581	NJM4565E-X	IC		
△ IC701	MN101C49KWT	MAIN MICON		
IC771	S-24CS16A0I-G-X	IC		
IC775	S-80833CNB-G-W	IC		
IC775	or IC-PST3433U-X	IC		
IC801	74AHCT126PW-X	IC		
△ IC901	AN80T71	REGULATOR IC		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
IC981	NJU7772F15-X	IC			D892	1SS355W-X	DIODE		
Q1	RT1N141C-X	DIGI TRANSISTOR			D892	or MA111-X	SI DIODE		
Q1	or UN2211-X	TRANSISTOR			△ D901	1N5401-F64	SI DIODE		
Q301	2SC3928A/QR/-X	TRANSISTOR			△ D901	or 1N5401-TU-15	SI DIODE		
Q301	or 2SD601A/QR/-X	TRANSISTOR			D902	1SS355W-X	DIODE		
Q321	RT6N430C-X	TRANSISTOR			D902	or MA111-X	SI DIODE		
Q331	RT6N430C-X	TRANSISTOR			D903	GS1J-X	DIODE		
Q501	2SA1705/ST/-T	TRANSISTOR			D971	CRS03-W	SB DIODE		
Q521	2SA1530A/QR/-X	TRANSISTOR			D971	or RB160M-30-X	SB DIODE		
Q521	or 2SB709A/QR/-X	TRANSISTOR			D971	or MA22D23-X	SB DIODE		
Q781	RT1P141C-X	DIGI TRANSISTOR			D972	CRS03-W	SB DIODE		
Q781	or UN2111-X	TRANSISTOR			D972	or RB160M-30-X	SB DIODE		
Q782	RT1P141C-X	DIGI TRANSISTOR			D972	or MA22D23-X	SB DIODE		
Q782	or UN2111-X	TRANSISTOR			D994	CRS03-W	SB DIODE		
Q783	RT1P141C-X	DIGI TRANSISTOR			D994	or RB160M-30-X	SB DIODE		
Q783	or UN2111-X	TRANSISTOR			D994	or MA22D23-X	SB DIODE		
Q881	2SC3928A/QR/-X	TRANSISTOR			D996	CRS03-W	SB DIODE		
Q881	or 2SD601A/QR/-X	TRANSISTOR			D996	or RB160M-30-X	SB DIODE		
Q891	RT1N141C-X	DIGI TRANSISTOR			D996	or MA22D23-X	SB DIODE		
Q891	or UN2211-X	TRANSISTOR			C1	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
Q901	RT1P141C-X	DIGI TRANSISTOR			C2	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q901	or UN2111-X	TRANSISTOR			C3	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M	
Q902	RT1N141C-X	DIGI TRANSISTOR			C4	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q902	or UN2211-X	TRANSISTOR			C5	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q911	2SA1530A/QR/-X	TRANSISTOR			C6	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
Q911	or 2SB709A/QR/-X	TRANSISTOR			C7	NCB31EK-223X	C CAPACITOR	0.022uF 25V K	
Q912	RT1N141C-X	DIGI TRANSISTOR			C71	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
Q912	or UN2211-X	TRANSISTOR			C72	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
D1	1SS355W-X	DIODE			C73	NDC31HJ-561X	C CAPACITOR	560pF 50V J	
D1	or MA111-X	SI DIODE			C74	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D2	1SS355W-X	DIODE			C75	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
D2	or MA111-X	SI DIODE			C76	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
D301	UDZW3.3B-X	Z DIODE			C77	NDC31HJ-330X	C CAPACITOR	33pF 50V J	
D301	or MA8033-X	Z DIODE			C78	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D351	MC2836-X	DIODE			C81	QTE1E57-475Z	E CAPACITOR	4.7uF 25V	
D351	or MA152WA-X	DIODE			C91	QTE1E57-475Z	E CAPACITOR	4.7uF 25V	
D501	1A3G-T1	SI DIODE			C161	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D707	UDZW6.2B-X	Z DIODE			C162	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D707	or MA8062/M/-X	Z DIODE			C165	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D708	UDZW6.2B-X	Z DIODE			C166	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D708	or MA8062/M/-X	Z DIODE			C167	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D709	UDZW6.2B-X	Z DIODE			C168	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D709	or MA8062/M/-X	Z DIODE			C169	QTE1H57-105Z	E CAPACITOR	1uF 50V	
D710	UDZW6.2B-X	Z DIODE			C170	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D710	or MA8062/M/-X	Z DIODE			C171	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D711	UDZW6.2B-X	Z DIODE			C172	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D711	or MA8062/M/-X	Z DIODE			C173	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D713	UDZW6.2B-X	Z DIODE			C176	QTE1A57-107Z	E CAPACITOR	100uF 10V	
D713	or MA8062/M/-X	Z DIODE			C177	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D714	UDZW6.2B-X	Z DIODE			C178	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
D714	or MA8062/M/-X	Z DIODE			C179	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
D715	UDZW6.2B-X	Z DIODE			C180	NCB31HK-682X	C CAPACITOR	6800pF 50V K	
D715	or MA8062/M/-X	Z DIODE			C301	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D716	UDZW6.2B-X	Z DIODE			C302	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D716	or MA8062/M/-X	Z DIODE			C303	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D717	UDZW6.2B-X	Z DIODE			C304	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D717	or MA8062/M/-X	Z DIODE			C305	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D718	UDZW6.2B-X	Z DIODE			C306	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D718	or MA8062/M/-X	Z DIODE			C307	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	
D719	UDZW6.2B-X	Z DIODE			C311	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D719	or MA8062/M/-X	Z DIODE			C312	QFV91HJ-474Z	MF CAPACITOR	0.47uF 50V J	
D720	UDZW6.2B-X	Z DIODE			C313	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D720	or MA8062/M/-X	Z DIODE			C314	NDC31HJ-101X	C CAPACITOR	100pF 50V J	
D724	LSQ971/KL/-X	LED			C315	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D775	1SS355W-X	DIODE			C316	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
D775	or MA111-X	SI DIODE			C317	QTE1C57-476Z	E CAPACITOR	47uF 16V	
D776	UDZW5.6B-X	Z DIODE			C318	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	
D776	or MA8056/M/-X	Z DIODE			C319	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D781	1SS355W-X	DIODE			C320	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D781	or MA111-X	SI DIODE			C330	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D782	UDZW10B-X	Z DIODE			C331	NCB31EK-473X	C CAPACITOR	0.047uF 25V K	
D782	or MA8100/M/-X	Z DIODE			C366	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
D783	MC2836-X	DIODE			C385	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
D783	or MA152WA-X	DIODE			C501	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M	
D891	1SS355W-X	DIODE			C503	QEKJ1AM-227Z	E CAPACITOR	220uF 10V M	
D891	or MA111-X	SI DIODE			C504	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
					C506	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C511	NCB31HK-222X	C CAPACITOR	2200pF 50V K		C919	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
C513	NCB31HK-682X	C CAPACITOR	6800pF 50V K		C920	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M	
C515	NCB31HK-122X	C CAPACITOR	1200pF 50V K		C971	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C517	NCB31HK-182X	C CAPACITOR	1800pF 50V K		C982	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C518	NDC31HJ-680X	C CAPACITOR	68pF 50V J		C983	QERF0JM-107Z	E CAPACITOR	100uF 6.3V M	
C521	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		C984	NCB31EK-104X	C CAPACITOR	0.1uF 25V K	
C522	NCB31CK-224X	C CAPACITOR	0.22uF 16V K		C991	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C523	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C992	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C524	NDC31HJ-561X	C CAPACITOR	560pF 50V J		C993	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C525	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C994	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C526	NCB31CK-223X	C CAPACITOR	0.022uF 16V K		C995	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C527	NCB31EK-332X	C CAPACITOR	3300pF 25V K		C996	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C528	NDC31HJ-181X	C CAPACITOR	180pF 50V J		C997	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C529	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C998	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C530	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
C531	NCB31AK-334X	C CAPACITOR	0.33uF 10V K		R2	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C532	NCB31AK-334X	C CAPACITOR	0.33uF 10V K		R3	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C533	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		R4	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C534	NCB31EK-332X	C CAPACITOR	3300pF 25V K		R5	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C535	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R6	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C536	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M		R8	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C537	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M		R9	NRSA02J-8R2X	MG RESISTOR	8.2Ω 1/10W J	
C539	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R10	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
C540	NCS31HJ-681X	C CAPACITOR	680pF 50V J		R11	NRSA02J-8R2X	MG RESISTOR	8.2Ω 1/10W J	
C541	NCB31EK-153X	C CAPACITOR	0.015uF 25V K		R71	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C542	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R73	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
C543	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R74	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J	
C544	NCB31EK-823X	C CAPACITOR	0.082uF 25V K		R75	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C545	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R81	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C546	QERF1AM-227Z	E CAPACITOR	220uF 10V M		R82	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
C547	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R91	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C548	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R92	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
C549	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R161	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C551	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R162	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C552	QERF0JM-476Z	E CAPACITOR	47uF 6.3V M		R163	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C583	NDC31HJ-821X	C CAPACITOR	820pF 50V J		R164	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C584	NDC31HJ-821X	C CAPACITOR	820pF 50V J		R165	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C585	QTE1H54-225Z	E CAPACITOR	2.2uF 50V		R166	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C586	QTE1H54-225Z	E CAPACITOR	2.2uF 50V		R167	NRSA63J-333X	MG RESISTOR	33kΩ 1/16W J	
C587	NDC31HJ-101X	C CAPACITOR	100pF 50V J		R170	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C588	NDC31HJ-101X	C CAPACITOR	100pF 50V J		R171	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
C590	QTE0J57-476Z	E CAPACITOR	47uF 6.3V		R172	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
C591	QTE1A57-107Z	E CAPACITOR	100uF 10V		R173	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
C592	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R301	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C703	NDC31HJ-270X	C CAPACITOR	27pF 50V J		R302	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C704	NDC31HJ-270X	C CAPACITOR	27pF 50V J		R303	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C706	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R304	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C707	NDC31HJ-470X	C CAPACITOR	47pF 50V J		R307	NRSA63J-203X	MG RESISTOR	20kΩ 1/16W J	
C709	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		R308	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C710	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R309	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
C711	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R310	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C712	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R311	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C713	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R312	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C714	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R313	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C715	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R314	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
C719	QERF0JM-337Z	E CAPACITOR	330uF 6.3V M		R317	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
C771	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		R321	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
C775	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R322	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C776	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		R325	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C781	QERF1AM-227Z	E CAPACITOR	220uF 10V M		R331	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J	
C782	QERF1HM-225Z	E CAPACITOR	2.2uF 50V M		R332	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C801	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		R335	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C804	NCB31EK-473X	C CAPACITOR	0.047uF 25V K		R367	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C881	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R368	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C891	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R386	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
C901	QEZ0844-278	CAPACITOR	2700uF		R389	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C902	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R500	NRS181J-220X	MG RESISTOR	22Ω 1/8W J	
C903	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R501	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C904	QEKJ1CM-226Z	E CAPACITOR	22uF 16V M		R502	NRSA63J-822X	MG RESISTOR	8.2kΩ 1/16W J	
C905	QEKJ1AM-227Z	E CAPACITOR	220uF 10V M		R503	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
C907	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R505	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J	
C908	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		R506	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J	
C909	QEKJ1AM-107Z	E CAPACITOR	100uF 10V M		R507	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C910	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		R508	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
C911	NCB31EK-104X	C CAPACITOR	0.1uF 25V K		R509	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
C915	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M		R510	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J	
C916	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M		R511	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J	
C917	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M		R512	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R513	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R737	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R514	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R738	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R515	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R739	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R516	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R740	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R517	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R742	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J	
R518	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R743	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R519	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R745	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R520	NRS181J-220X	MG RESISTOR	22Ω 1/8W J		R746	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R521	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J		R747	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R522	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R748	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J	
R523	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R749	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R524	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R750	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R525	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R752	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R526	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R753	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R527	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R754	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R528	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R755	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R529	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R756	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R530	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R757	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R531	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R758	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R532	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R761	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R533	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		R762	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R534	NRSA63J-683X	MG RESISTOR	68kΩ 1/16W J		R767	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R535	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R768	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R537	NRSA63J-155X	MG RESISTOR	1.5MΩ 1/16W J		R769	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R538	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R771	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R539	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R772	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R540	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R773	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R541	NRSA63J-393X	MG RESISTOR	39kΩ 1/16W J		R775	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R542	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R776	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R543	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R777	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R544	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R778	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R545	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R779	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R548	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R780	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R554	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J		R781	NRS181J-561X	MG RESISTOR	560Ω 1/8W J	
R556	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R791	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R558	NRSA63J-823X	MG RESISTOR	82kΩ 1/16W J		R792	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R559	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		R793	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R561	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R794	NRSA63J-242X	MG RESISTOR	2.4kΩ 1/16W J	
R562	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R801	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R565	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J		R802	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R566	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J		R803	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R568	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		R804	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R569	NRSA63J-113X	MG RESISTOR	11kΩ 1/16W J		R805	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R583	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R806	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R584	NRSA63J-153X	MG RESISTOR	15kΩ 1/16W J		R807	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R585	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R808	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R586	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R809	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R587	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R810	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R588	NRSA63J-303X	MG RESISTOR	30kΩ 1/16W J		R881	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R589	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R882	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R590	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R883	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R591	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R891	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R592	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R892	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R593	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R901	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J	
R594	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R902	QRE142J-102X	C RESISTOR	1kΩ 1/4W J	
R702	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R903	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R708	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R905	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R709	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R906	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R710	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R911	NRSA02J-123X	MG RESISTOR	12kΩ 1/10W J	
R711	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R912	NRSA02J-273X	MG RESISTOR	27kΩ 1/10W J	
R712	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R913	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J	
R713	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R914	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R714	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R915	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R716	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R971	NRS181J-222X	MG RESISTOR	2.2kΩ 1/8W J	
R717	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R972	NRS181J-222X	MG RESISTOR	2.2kΩ 1/8W J	
R718	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J						
R720	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		L1	QQL244J-4R7Z	P COIL	4.7uH J	
R722	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L2	NQL553J-6N8X	COIL	6.8nH J	
R723	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L3	NQL553J-6N8X	COIL	6.8nH J	
R724	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L701	QQL244K-4R7Z	COIL	4.7uH K	
R725	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L703	NQR0007-002X	FERRITE BEADS		
R726	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L704	NQR0007-002X	FERRITE BEADS		
R727	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		L705	NQR0007-002X	FERRITE BEADS		
R728	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L901	QQR1695-001	CHOKO COIL		
R729	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J						
R731	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		CN501	QGB2027M4-22S	CONNECTOR	B-B (1-22)	
R734	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J		CN701	QNZ0605-001	CAR CONNECTOR		
R735	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		CN901	QNZ0611-001	16P CONNECTOR		

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
J1	QNB0190-001	ANTENNA JACK			R634	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
J321	QNN0773-001	PIN JACK			R636	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
J801	QNZ0095-001	CONNECTOR			R638	NRS181J-561X	MG RESISTOR	560Ω 1/8W J	
S701	QSW0451-001	DETECT SW			R642	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J	
S702	QSW0451-001	DETECT SW			R643	NRSA63J-390X	MG RESISTOR	39Ω 1/16W J	
S775	QSW0648-001Z	TACT SW			R644	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
△ TU1	QAU0482-001	TUNER PACK			R646	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
X71	QAX0263-001Z	CRYSTAL	4.332MHz		R648	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
X521	QAX0714-001Z	C RESONATOR	16.000MHz		R650	NRSA02J-101X	MG RESISTOR	100Ω 1/10W J	
X701	QAX0667-001Z	C RESONATOR	8.000MHz		R651	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
X702	QAX0401-001	CRYSTAL	32.768KHz		R652	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	

Switch board (Only KD-G537)

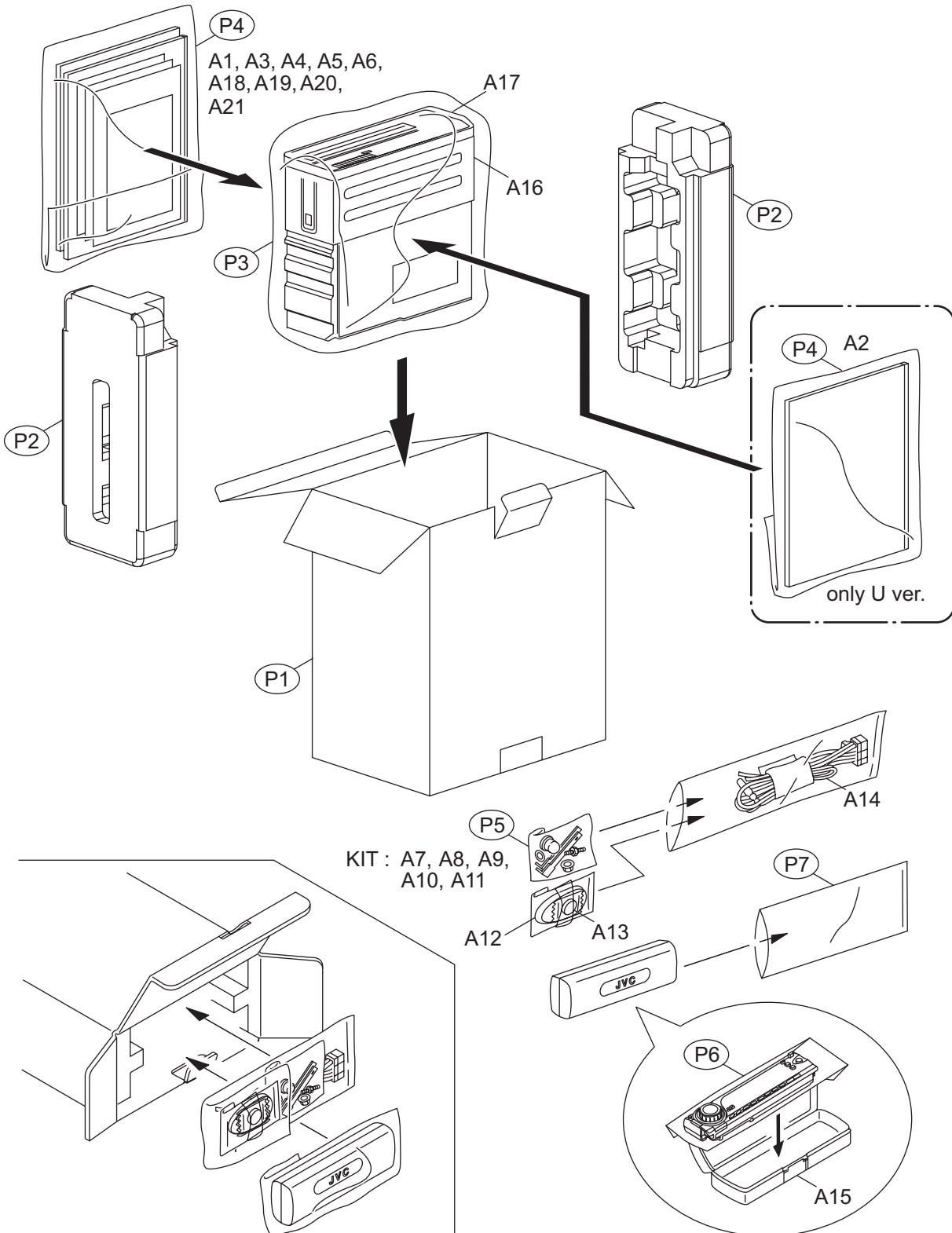
Block No. [0][6]

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
IC601	LC75823W-UJ	IC			R661	NRSA02J-181X	MG RESISTOR	180Ω 1/10W J	
IC602	RPM7338-V4	RM.RECEIVER			R662	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
D601	LSQ971/KLJ-X	LED			R672	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
D602	LSQ971/KLJ-X	LED			R681	NRSA63J-201X	MG RESISTOR	200Ω 1/16W J	
D603	LSQ971/KLJ-X	LED			R684	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
D604	LSQ971/KLJ-X	LED			R685	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
D605	LSQ971/KLJ-X	LED			R686	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
D606	LSQ971/KLJ-X	LED			R691	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
D607	LSQ971/KLJ-X	LED			R692	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
D608	LSQ971/KLJ-X	LED			CN601	NNZ0085-001	CAR CONNECTOR		
D609	LSQ971/KLJ-X	LED			EN601	QSW1163-001	ROTARY ENCODER		
D610	LSQ971/KLJ-X	LED			J601	QNS0280-001	AUX JACK		
D611	LSQ971/KLJ-X	LED			S601	NSW0206-001X	TACT SWITCH		
D612	LSQ971/KLJ-X	LED			S602	NSW0206-001X	TACT SWITCH		
D613	LSQ971/KLJ-X	LED			S603	NSW0206-001X	TACT SWITCH		
D614	LSQ971/KLJ-X	LED			S604	NSW0206-001X	TACT SWITCH		
D615	LSQ971/KLJ-X	LED			S605	NSW0206-001X	TACT SWITCH		
D616	LSQ971/KLJ-X	LED			S606	NSW0206-001X	TACT SWITCH		
D617	LSQ971/KLJ-X	LED			S607	NSW0206-001X	TACT SWITCH		
D618	LSQ971/KLJ-X	LED			S608	NSW0206-001X	TACT SWITCH		
D619	SML-310LT/MN/-X	LED			S609	NSW0206-001X	TACT SWITCH		
D620	LSQ971/KLJ-X	LED			S610	NSW0206-001X	TACT SWITCH		
D621	LSQ971/KLJ-X	LED			S611	NSW0206-001X	TACT SWITCH		
D641	UDZW5.1B-X	SB DIODE			S612	NSW0206-001X	TACT SWITCH		
D641 or	MA8051/M/-X	Z DIODE			S613	NSW0206-001X	TACT SWITCH		
D642	1SS355W-X	DIODE			S614	NSW0206-001X	TACT SWITCH		
D642 or	MA111-X	SI DIODE			S616	NSW0206-001X	TACT SWITCH		
D645	NSPW310BS/BRST/	LED			S617	NSW0206-001X	TACT SWITCH		
D646	NSPW310BS/BRST/	LED							
D685	MA22D23-X	SB DIODE							
D685 or	CRS03-W	SB DIODE							
D685 or	RB160M-30-X	SB DIODE							
D686	1SS355W-X	DIODE							
D686 or	MA111-X	SI DIODE							
C601	NCB31CK-223X	C CAPACITOR	0.022uF 16V K						
C602	NCS31HJ-681X	C CAPACITOR	680pF 50V J						
C603	NCB21AK-105X	C CAPACITOR	1uF 10V K						
C611	NCB31HK-103X	C CAPACITOR	0.01uF 50V K						
R601	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J						
R602	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J						
R603	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J						
R604	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J						
R605	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J						
R606	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J						
R607	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J						
R608	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J						
R609	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J						
R610	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J						
R611	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J						
R612	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J						
R613	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J						
R614	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J						
R630	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J						
R632	NRS181J-561X	MG RESISTOR	560Ω 1/8W J						

Packing materials and accessories parts list

Block No. **M 3 M M**

No additional / supplemental order of WARRANTY CARDS are available



The parts without symbol number are not service.

Packing and Accessories

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

△ Symbol No.	Part No.	Part Name	Description	Local
A 1	GET0415-001B	INST BOOK	ENG FRE SPA	AR480J,G430J
A 1	GET0419-001A	INST BOOK	GER FRE ITA	G531E
A 1	GET0419-003A	INST BOOK	ENG FRE	G531EX,G531EU
A 1	GET0419-006A	INST BOOK	ENG GER RUS	G531EY
A 1	GET0417-001A	INST BOOK	ENG	G534UI
A 1	GET0416-001A	INST BOOK	ENG THA	G535U,G535UH,G536U,G536UH
A 1	GET0416-004A	INST BOOK	ENG INA	G535UN,G536UN
A 1	GET0416-005A	INST BOOK	ENG CHI(TAIWAN)	G535UT,G536UT
A 1	GET0420-001A	INST BOOK	ENG RUS UKR	G537EE
A 1	GET0418-001A	INST BOOK	CHI(PEKIN)	G538UF
A 2	GET0416-002A	INST BOOK	ARA KOR CHU(TAIWAN) PER	G535U,G536U
A 3	GET0419-002A	INST BOOK	SPA POR GRE	G531E
A 3	GET0419-004A	INST BOOK	DUT DAN FIN SWE	G531EX
A 3	GET0419-005A	INST BOOK	SPA PER TUR	G531EU
A 3	GET0419-007A	INST BOOK	HUN CZE POL	G531EY
A 3	GET0416-003A	INST BOOK	RUS	G535U,G536U
A 4	GET0415-002A	INSTALL MANUAL	ENG FRE SPA	AR480J,G430J
A 4	GET0419-008A	INSTALL MANUAL	GER FRE ITA	G531E
A 4	GET0419-010A	INSTALL MANUAL	ENG FRE	G531EX,G531EU
A 4	GET0419-013A	INSTALL MANUAL	ENG GER RUS	G531EY
A 4	GET0417-002A	INSTALL MANUAL	ENG	G534UI
A 4	GET0416-006A	INSTALL MANUAL	ENG THA	G535U,G535UH,G536U,G536UH
A 4	GET0416-009A	INSTALL MANUAL	ENG INA	G535UN,G536UN
A 4	GET0416-010A	INSTALL MANUAL	ENG CHI(TAIWAN)	G535UT,G536UT
A 4	GET0420-002A	INSTALL MANUAL	ENG RUS UKR	G537EE
A 4	GET0418-002A	INSTALL MANUAL	CHI(PEKIN)	G538UF
A 5	GET0419-009A	INSTALL MANUAL	SPA POR GER	G531E
A 5	GET0419-011A	INSTALL MANUAL	DUT DAN FIN SWE	G531EX
A 5	GET0419-012A	INSTALL MANUAL	SPA PER TUR	G531EU
A 5	GET0419-014A	INSTALL MANUAL	HUN CZE POL	G531EY
A 5	GET0416-007A	INSTALL MANUAL	ARA KOR CHU(TAIWAN) PER	G535U,G536U
A 6	GET0416-008A	INSTALL MANUAL	RUS	G535U,G536U
A 7	VKZ4027-202	PLUG NUT		
A 8	VKH4871-003	MOUNT BOLT		
A 9	VKZ4328-003	LOCK NUT		
A 10	QYWW53A008ZA	WASHER	0mm/5.3mm x	
A 11	GE40130-002A	HOOK	(x2)	
A 12	RM-RK50C	REMOCON		
A 13	-----	BATTERY	3V	
A 14	QAM0306-002	CAR PLUG CORD		AR480J,G430J
A 14	QAM0569-002	CAR PLUG CORD		G531E,G531EX,G531EU,G531EY,G537EE
A 14	QAM0456-002	CAR PLUG CORD		G534UI,G535U,G535UN,G535UH,G535UT, G536U,G536UN,G536UH,G536UT
A 14	QAM0983-001	CAR PLUG CORD		G538UF
A 15	GE32320-001A	HARD CASE ASSY		
A 16	GE20137-003A	MOUNTING SLEEVE		
A 17	GE20218-002A	TRIM PLATE		AR480J,G536U,G536UN,G536UH, G536UT,G537EE,G538UF
A 17	GE20218-004A	TRIM PLATE		G430J,G531E,G531EX,G531EU,G531EY, G534UI,G535U,G535UN,G535UH,G535UT
A 18	-----	WARRANTY CARD	BT-52006-2	AR480J,G430J
A 18	-----	WARRANTY CARD	BT-54031-1	G531E,G531EX,G531EU,G531EY,G537EE
A 19	BT-51041-1	REGIS. CARD	BT-51041-1	AR480J,G430J
A 20	-----	WARRANTY CARD	BT-51029-3	AR480J
A 20	-----	WARRANTY CARD	BT-51018-5	G430J
A 21	VND3050-002	IDENTITY CARD		G531E,G531EX,G531EY
KIT	SRW-385U	SCREW PARTS KIT	A7 A8 A9 A10 A11	
P 1	GE32448-001A	CARTON		AR480J
P 1	GE32445-004A	CARTON		G430J
P 1	GE32457-001A	CARTON		G531E,G531EX,G531EU,G531EY
P 1	GE32454-001A	CARTON		G534UI
P 1	GE32451-001A	CARTON		G535U,G535UN,G535UH,G535UT
P 1	GE32701-001A	CARTON		G536U,G536UN,G536UH,G536UT
P 1	GE32460-001A	CARTON		G537EE
P 1	GE32382-001A	CARTON		G538UF
P 2	GE10201-002A	CUSHION		
P 3	QPC03004315P	POLY BAG	30cm x 43cm	
P 4	FSPG4002-001	POLY BAG		AR480J,G430J,G531E,G531EX,G531EU, G531EY,G534UI,G535UN,G535UH, G535UT,G536UN,G536UH,G536UT, G537EE,G538UF
P 4	FSPG4002-001	POLY BAG	(x2)	G535U,G536U
P 5	QPA00801205	POLY BAG	8cm x 12cm	
P 6	QPC01002515	POLY BAG	10cm x 25cm	
P 7	QPA01003003	POLY BAG	10cm x 30cm	

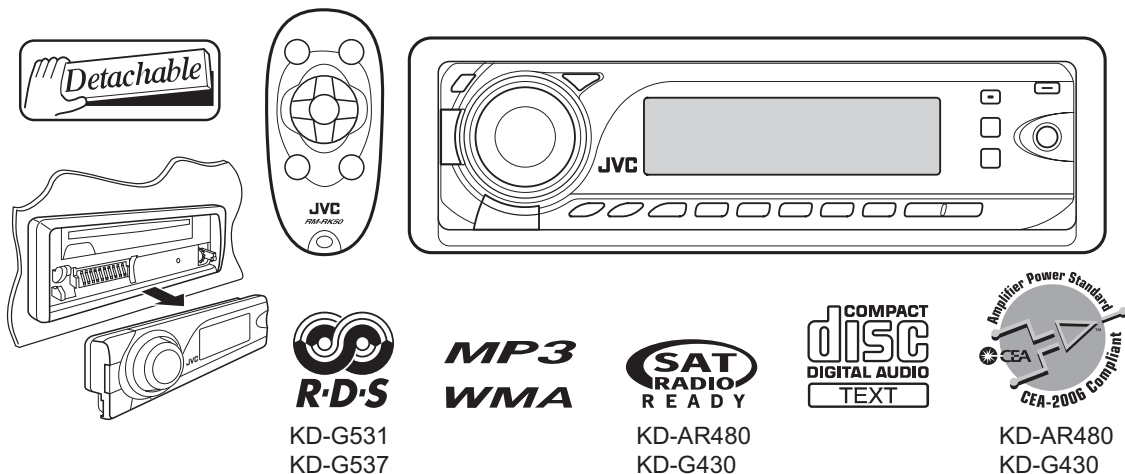
JVC

SCHEMATIC DIAGRAMS

CD RECEIVER

**KD-AR480J, KD-G430J, KD-G531E
KD-G531EX, KD-G531EU, KD-G531EY
KD-G534UI, KD-G535U, KD-G535UN
KD-G535UH, KD-G535UT, KD-G536U
KD-G536UN, KD-G536UH, KD-G536UT
KD-G537EE, KD-G538UF**

CD-ROM No.SML200701



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)

Contents

Block diagram	2-1
Standard schematic diagrams	2-2
Printed circuit boards	2-9 to 10

Safety precaution

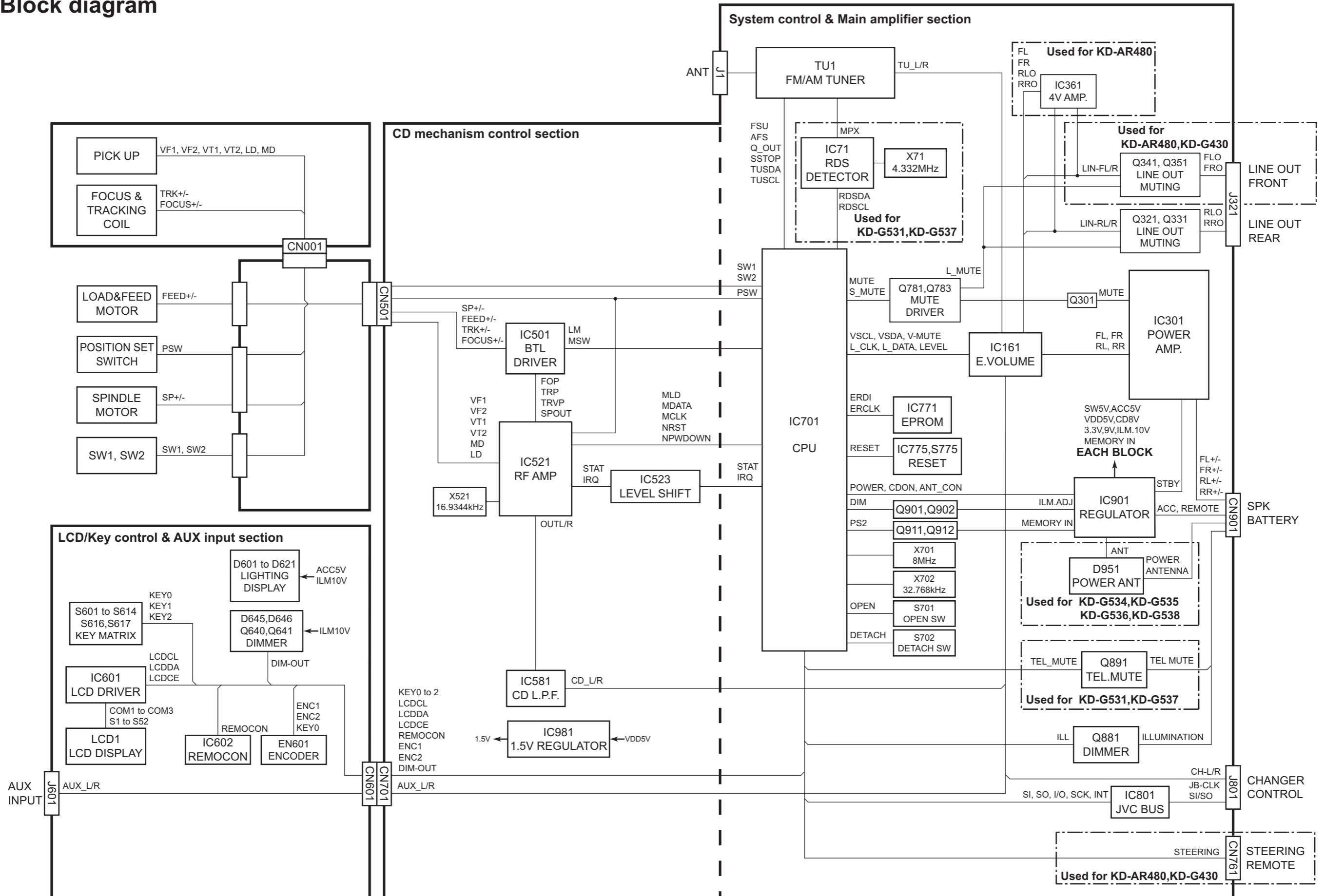


CAUTION Burrs formed during molding may be left over on some parts of the chassis. Therefore, pay attention to such burrs in the case of performing repair of this system.



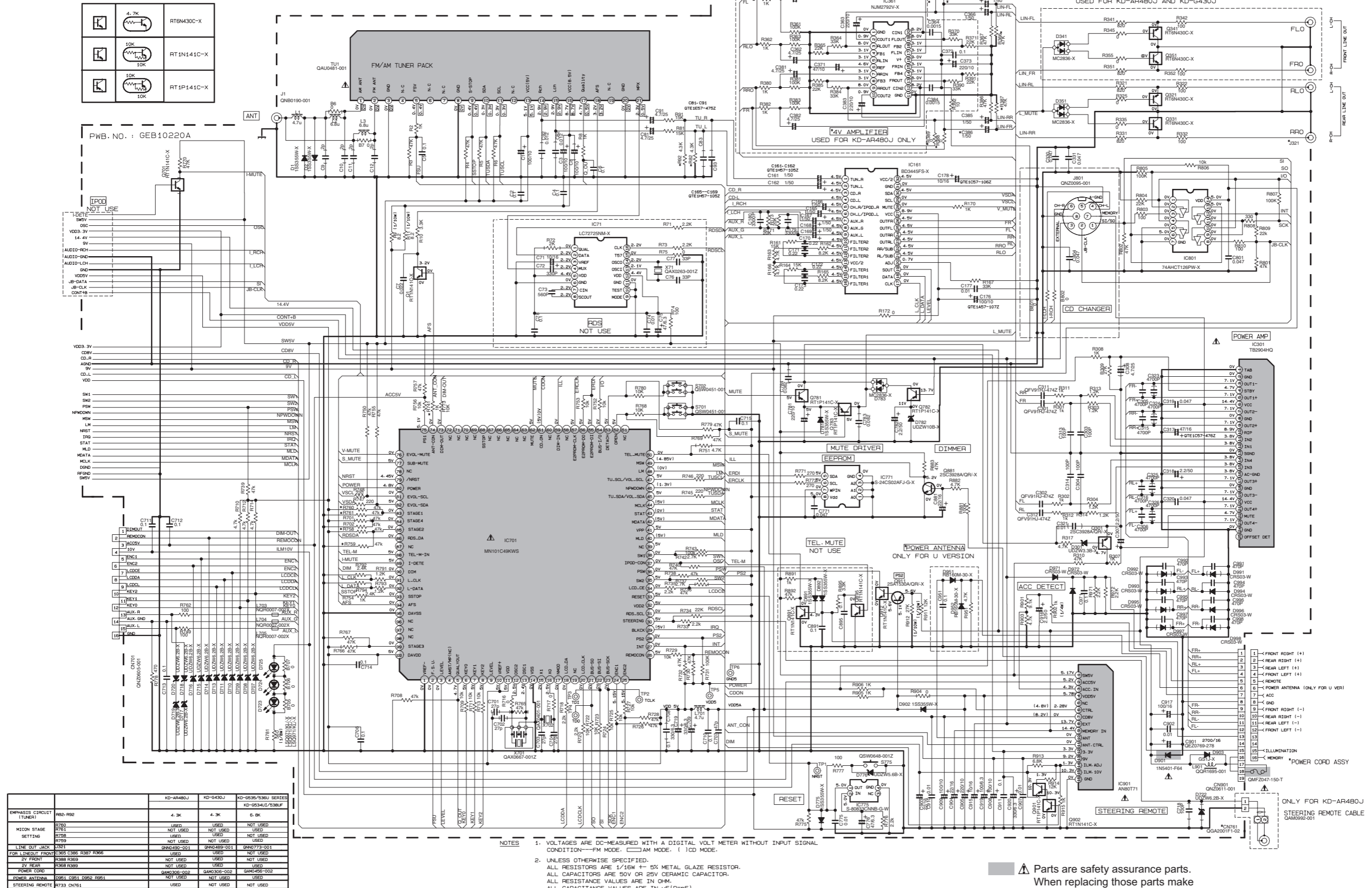
CAUTION Please use enough caution not to see the beam directly or touch it in case of an adjustment or operation check.

Block diagram



Standard schematic diagrams

■ Main section (for KD-AR480, KD-G430, KD-G534, KD-G535, KD-G536, KD-G538)

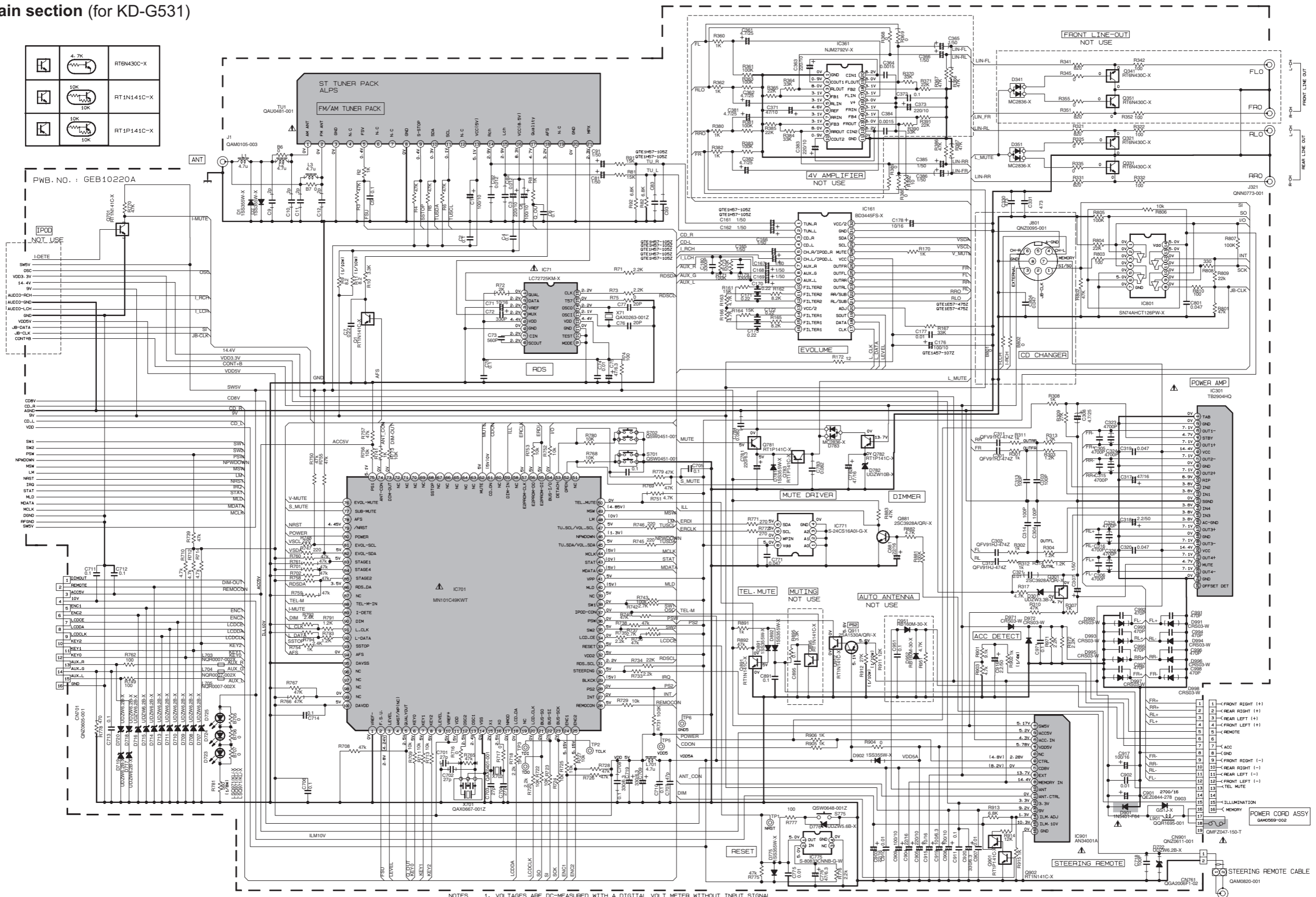


	KD-AR480J	KD-G430J	KD-G535/536J SERIES
EMPHASIS CIRCUIT (TUNER)	R8D, R92	4.3K	4.3K
MICON STAGE	R760	USED	NOT USED
SETTINGS	R761	NOT USED	NOT USED
LINE OUT JACK	R762	USED	NOT USED
FOR LINE/OUT FRONT	R769	NOT USED	NOT USED
2V FRONT	R388 R389	NOT USED	NOT USED
2V REAR	R388 R389	NOT USED	NOT USED
POWER CD/CD	C801	USED	NOT USED
POWER ANTENNA	D961 D962 D963	USED	NOT USED
STEERING REMOTE	R733 DNT61	USED	NOT USED

- NOTES
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION---FM MODE. () ICID MODE.
 - UNLESS OTHERWISE SPECIFIED. ALL RESISTORS ARE 1/16W ± 5% METAL GLAZE RESISTOR. ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN Ω. ALL CAPACITANCE VALUES ARE IN μF (P-PF). ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE/μF/RATED VOLTAGE(V). TF --- T.F. CAPACITOR
 - COMPONENTS IN () INDICATE NOT USE.

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

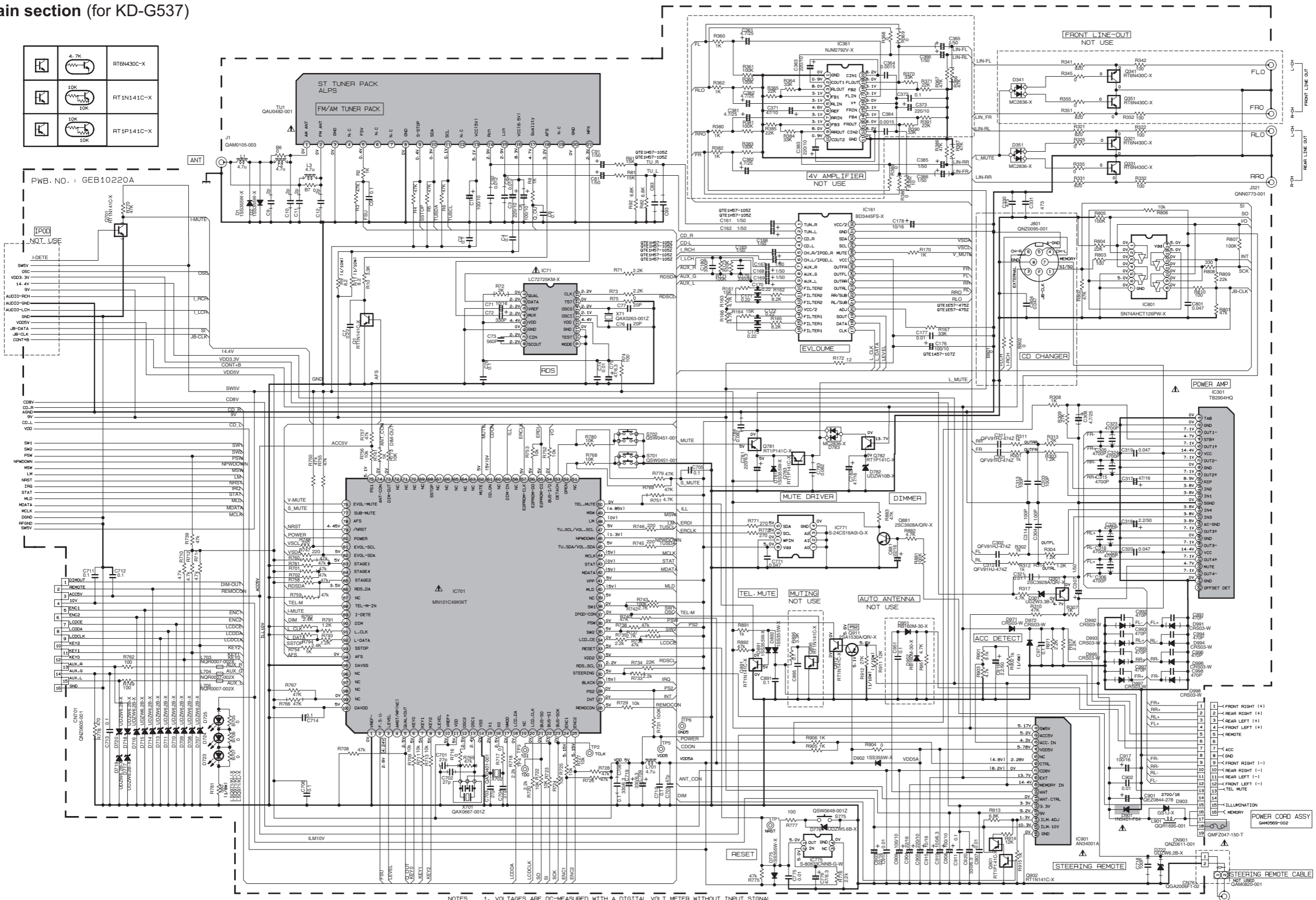
■ Main section (for KD-G531)



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL CONDITION—FM MODE. () AM MODE. () CD MODE.
 2. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/16W ± 5% METAL GLAZE RESISTOR. ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM. ALL CAPACITANCE VALUES ARE IN UF (PpF) ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(UF)/RATED VOLTAGE(V) TF --- T.F. CAPACITOR
 3. COMPONENTS IN () INDICATE NOT USE.

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

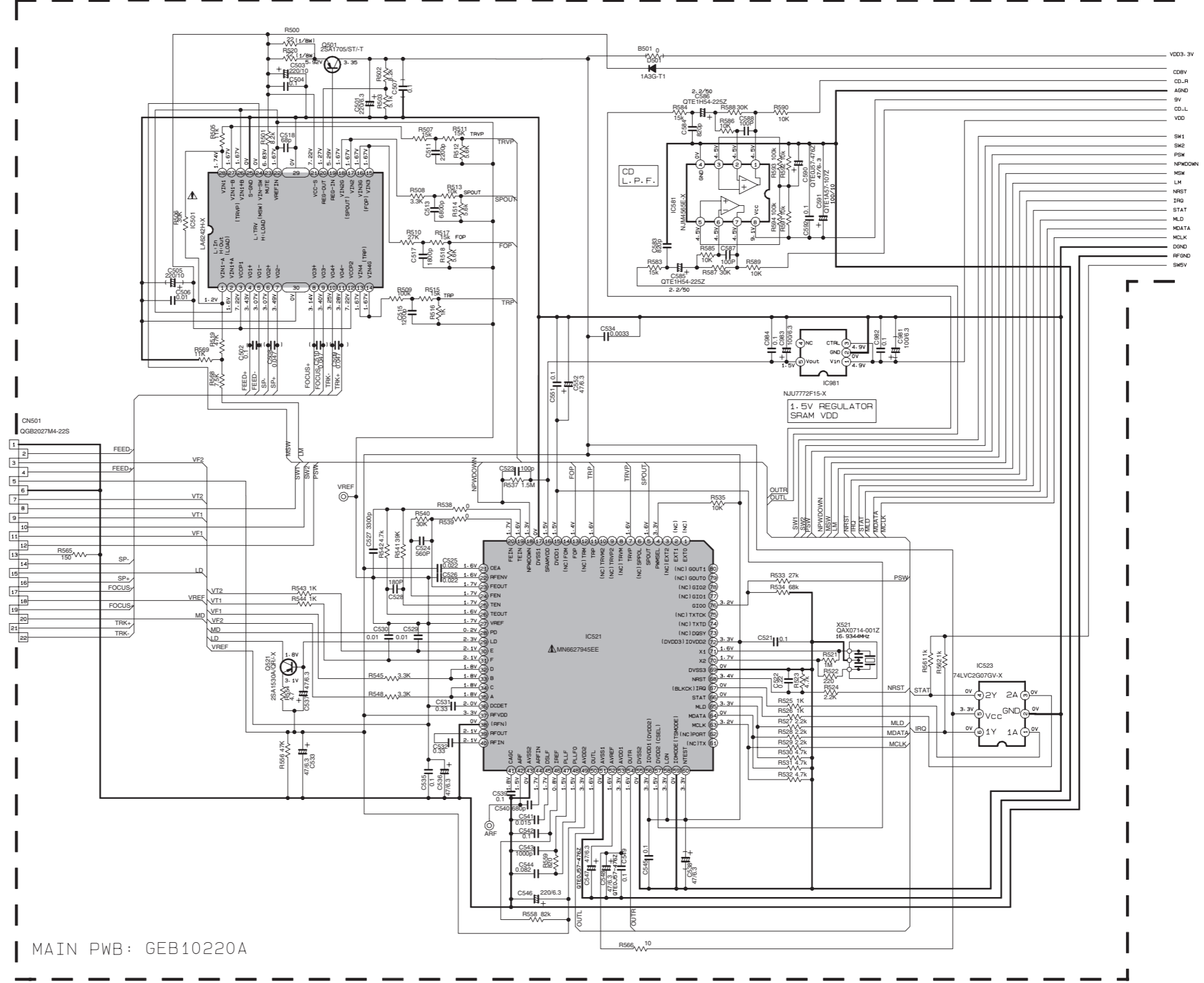
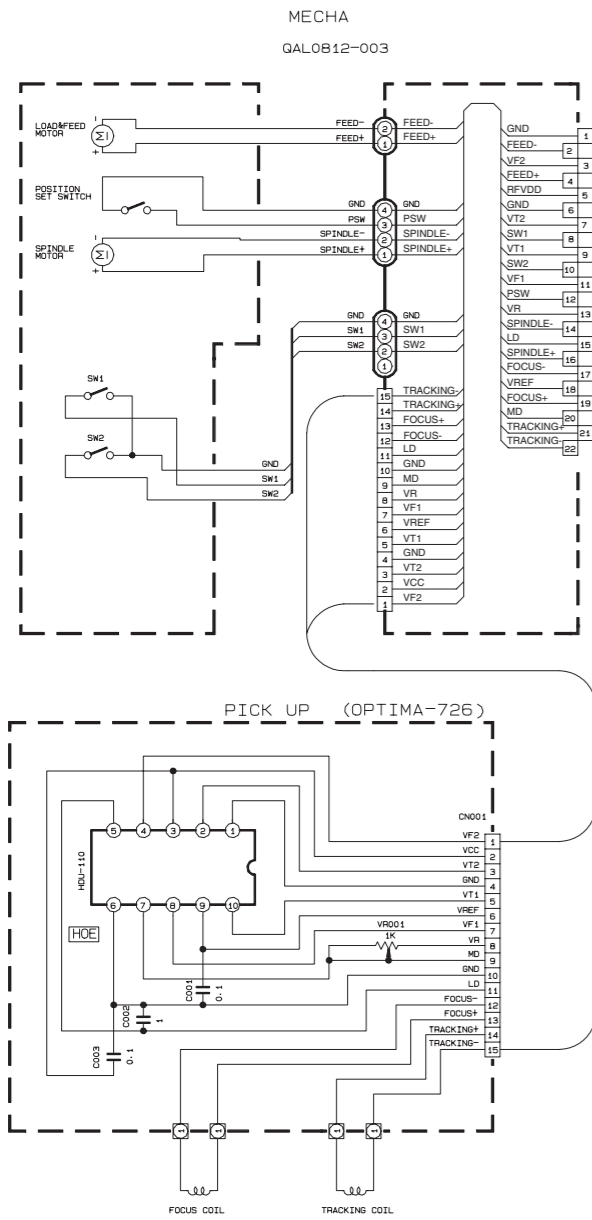
■ Main section (for KD-G537)



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION---FM MODE. () AM MODE. () CD MODE.
 2. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/16W ± 5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM.
ALL CAPACITANCE VALUES ARE IN UF (PpF)
ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(UF)/RATED VOLTAGE(V)
TF --- T.F. CAPACITOR
 3. COMPONENTS IN () INDICATE NOT USE.

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

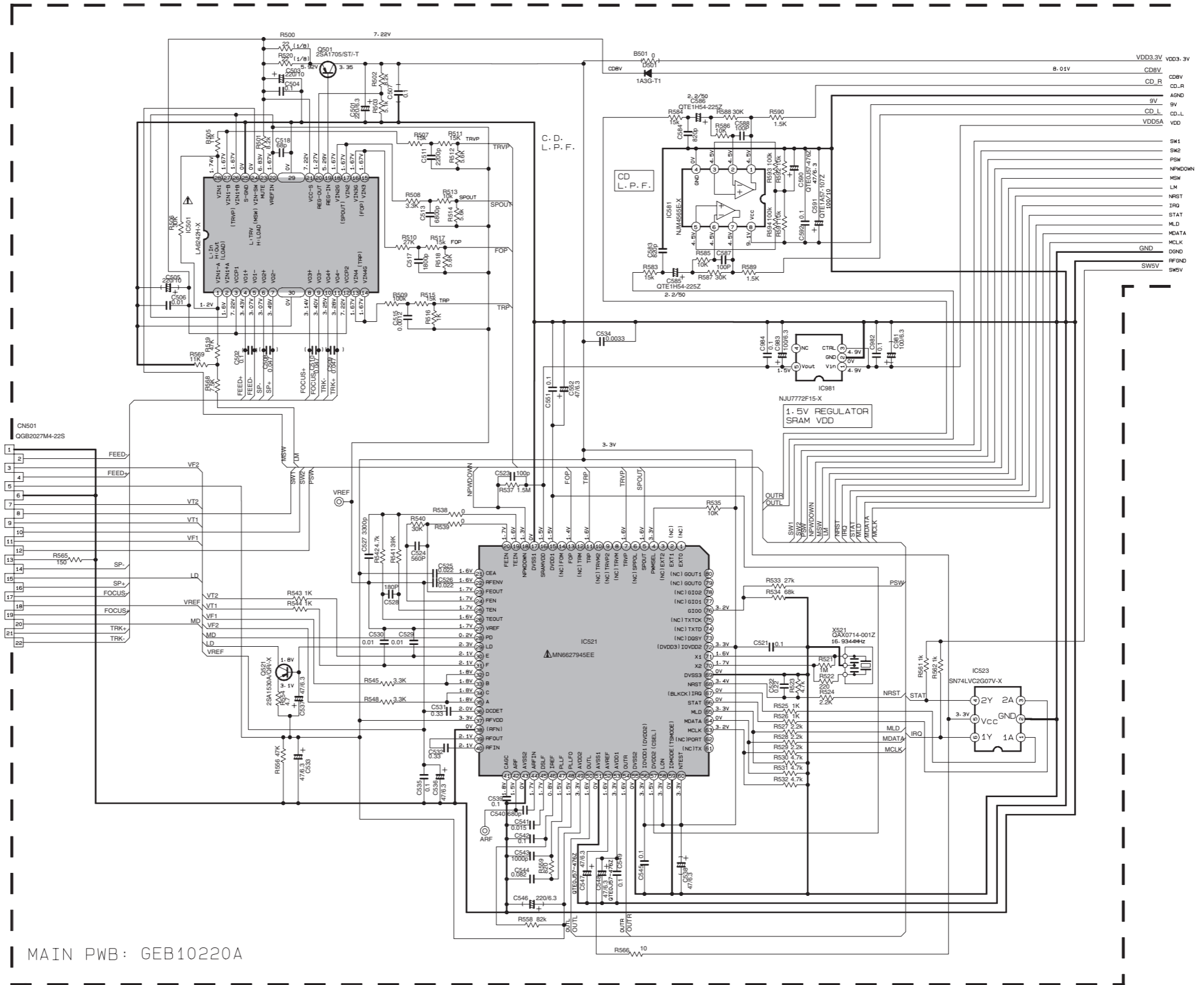
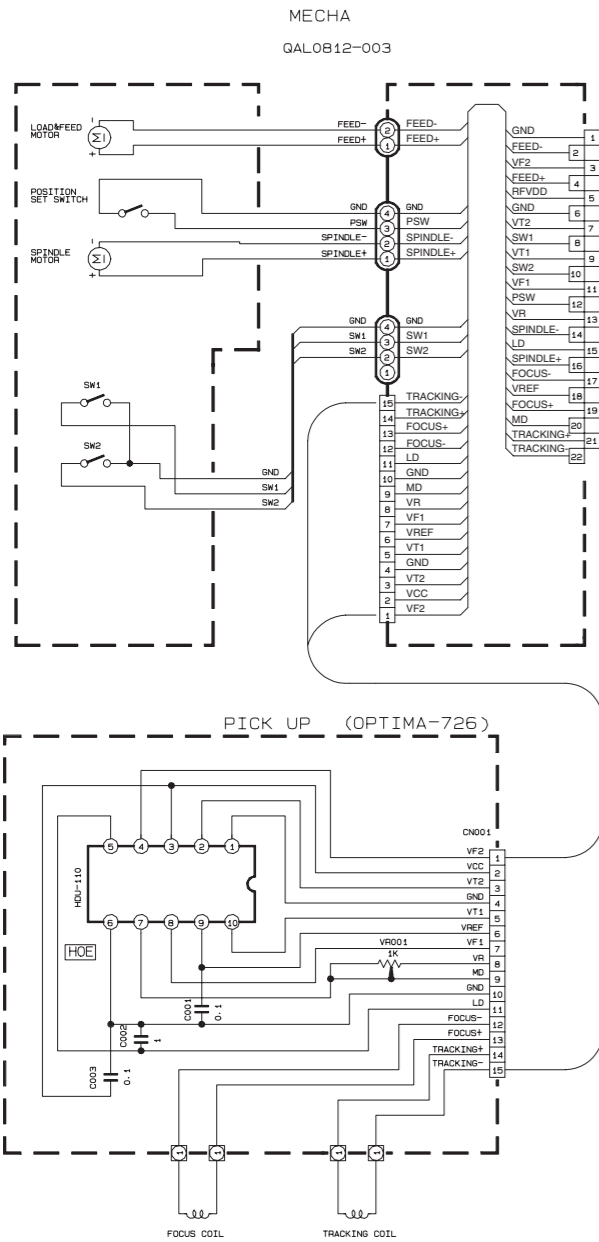
■ CD section (for KD-AR480, KD-G430, KD-G534, KD-G535, KD-G536, KD-G538)



NOTES:
 1. VOLTAGE ARE DC-MEASURED WITH A DIGITAL VOLT-METER WITHOUT INPUT SIGNAL CONDITION --- CD MODE.
 2. UNLESS OTHERWISE SPECIFIED, ALL RESISTOR ARE 1/16W ± 5% METAL GLAZE RESISTOR. ALL RESISTANCE VALUES ARE IN OHM ALL CAPACITANCE VALUES ARE IN UF (p=PF). ALL CAPACITANCE VALUES ARE IN UF (p=PF). ALL INDUCTANCE VALUES ARE IN uH ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(UF1/RATED VOLTAGE(V))

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

■ CD section (for KD-G531, KD-G537)



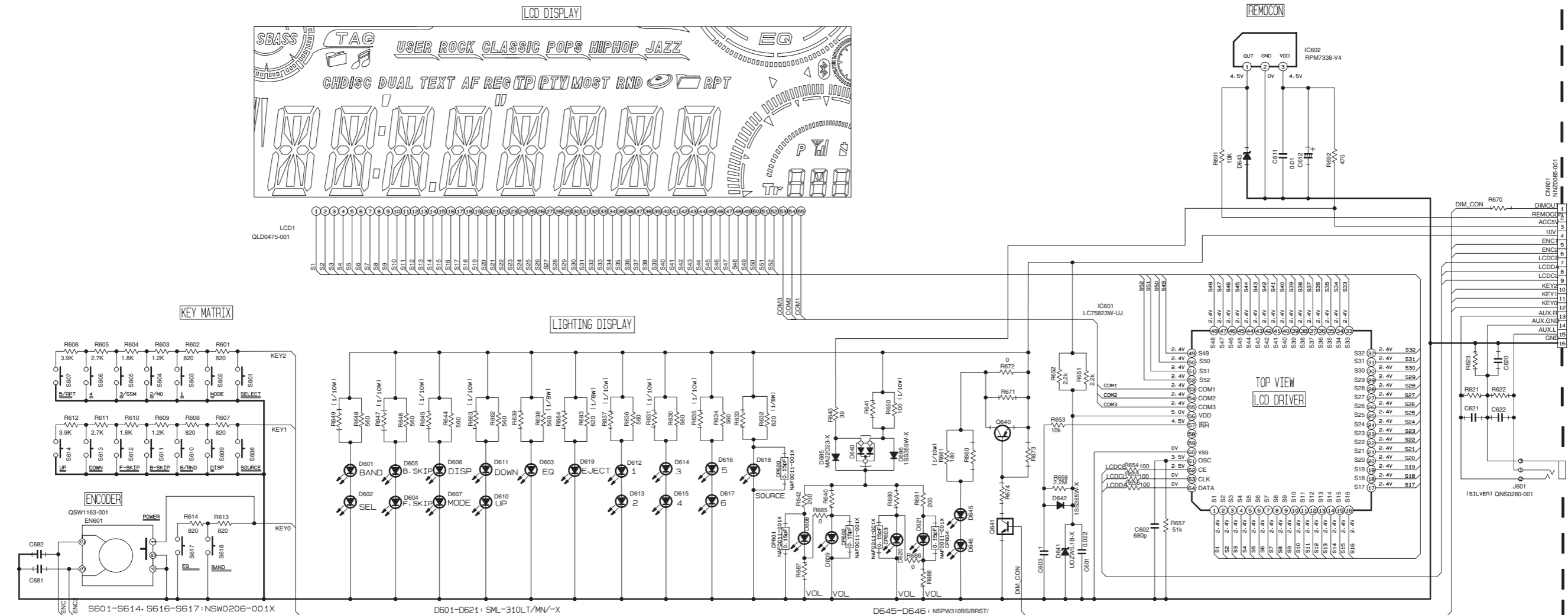
NOTES:

- VOLTAGE ARE DC-MEASURED WITH A DIGITAL VOLTMETER WITHOUT INPUT SIGNAL CONDITION
--- CD MODE.
- UNLESS OTHERWISE SPECIFIED:
ALL RESISTOR ARE 1/16W ±5%METAL GLAZE RESISTOR.
ALL CAPACITOR ARE 50V OR 25V CERAMIC CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM
ALL CAPACITANCE VALUES ARE IN (UF10*PF).
ALL INDUCTANCE VALUES ARE IN UH
ALL C- CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(UF1/RATED VOLTAGE(V))

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

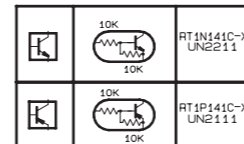
■ LCD and Key control section (for KD-AR480, KD-G430, KD-G534, KD-G535, KD-G536, KD-G538)

SW PWB : GEB10212A



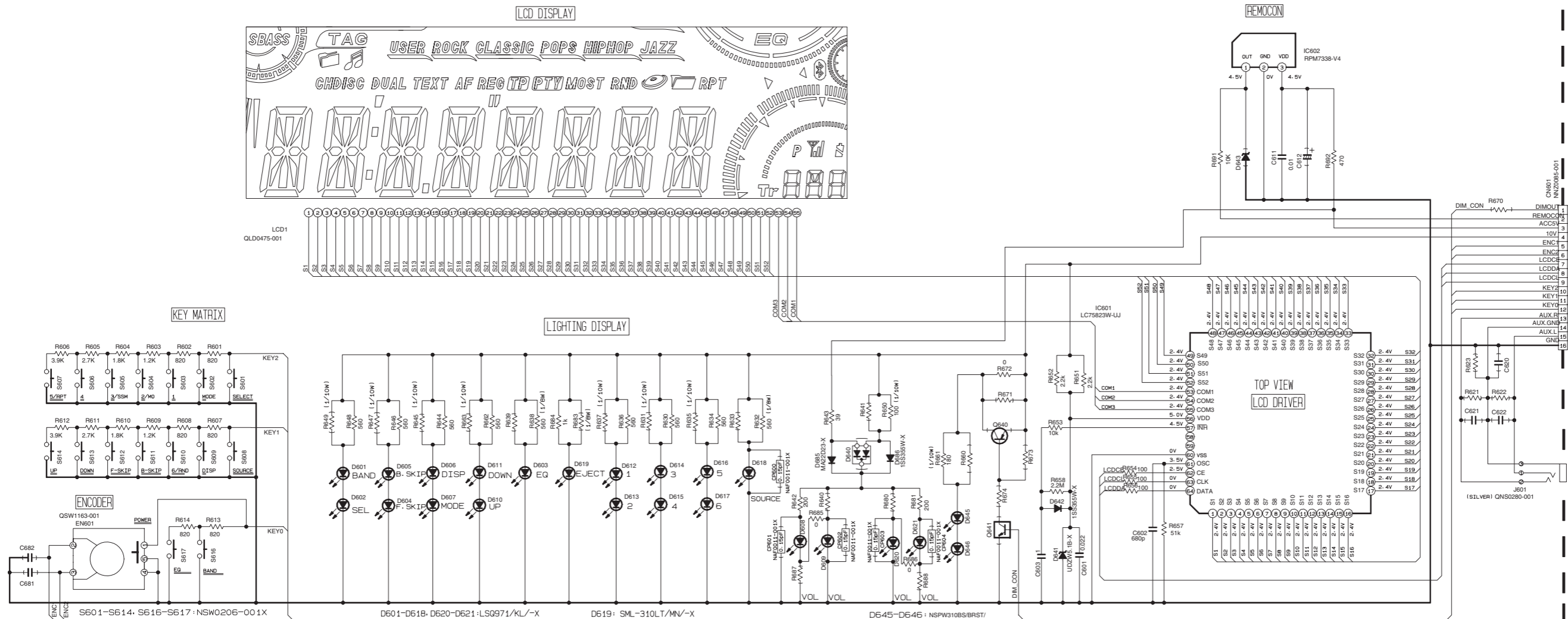
NOTES

- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
- UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/16W METAL GLAZE RESISTORS. ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM. ALL CAPACITANCE VALUES ARE IN uF(P=0F) ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE(V) T --- TANTALUM CAPACITOR.
- COMPONENTS IN () INDICATE NOT USE.



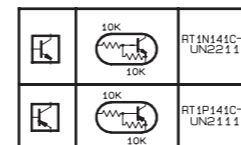
■ LCD and Key control section (for KD-G531, KD-G537)

SW PWB:GEB10212A



NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
2. UNLESS OTHERWISE SPECIFIED, ALL RESISTORS ARE 1/16W METAL GLAZE RESISTORS. ALL CAPACITORS ARE 50V OR 25V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM. ALL CAPACITANCE VALUES ARE IN uF(P=pF) ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE(V) T --- TANTALUM CAPACITOR.
3. COMPONENTS IN () INDICATE NOT USE.

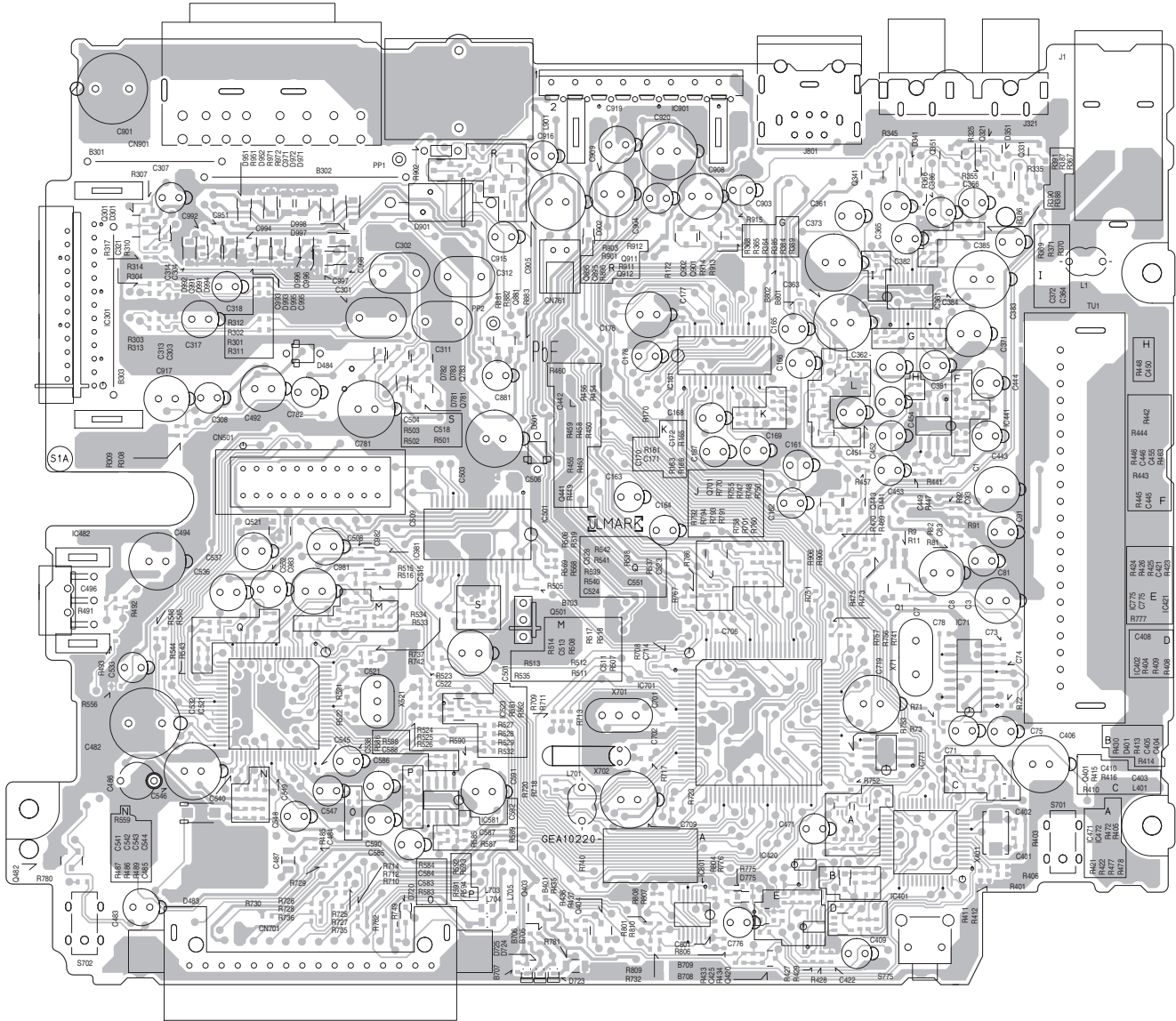


Printed circuit boards

■ **Main board** 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)

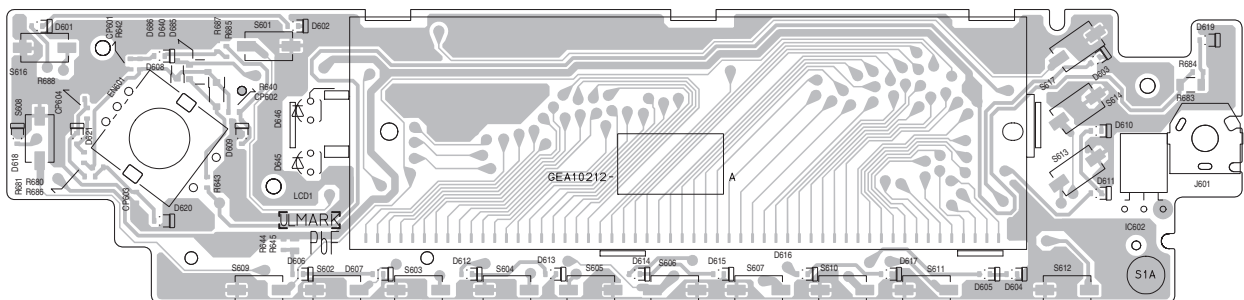
forward side



■ **Switch board** 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)

forward side

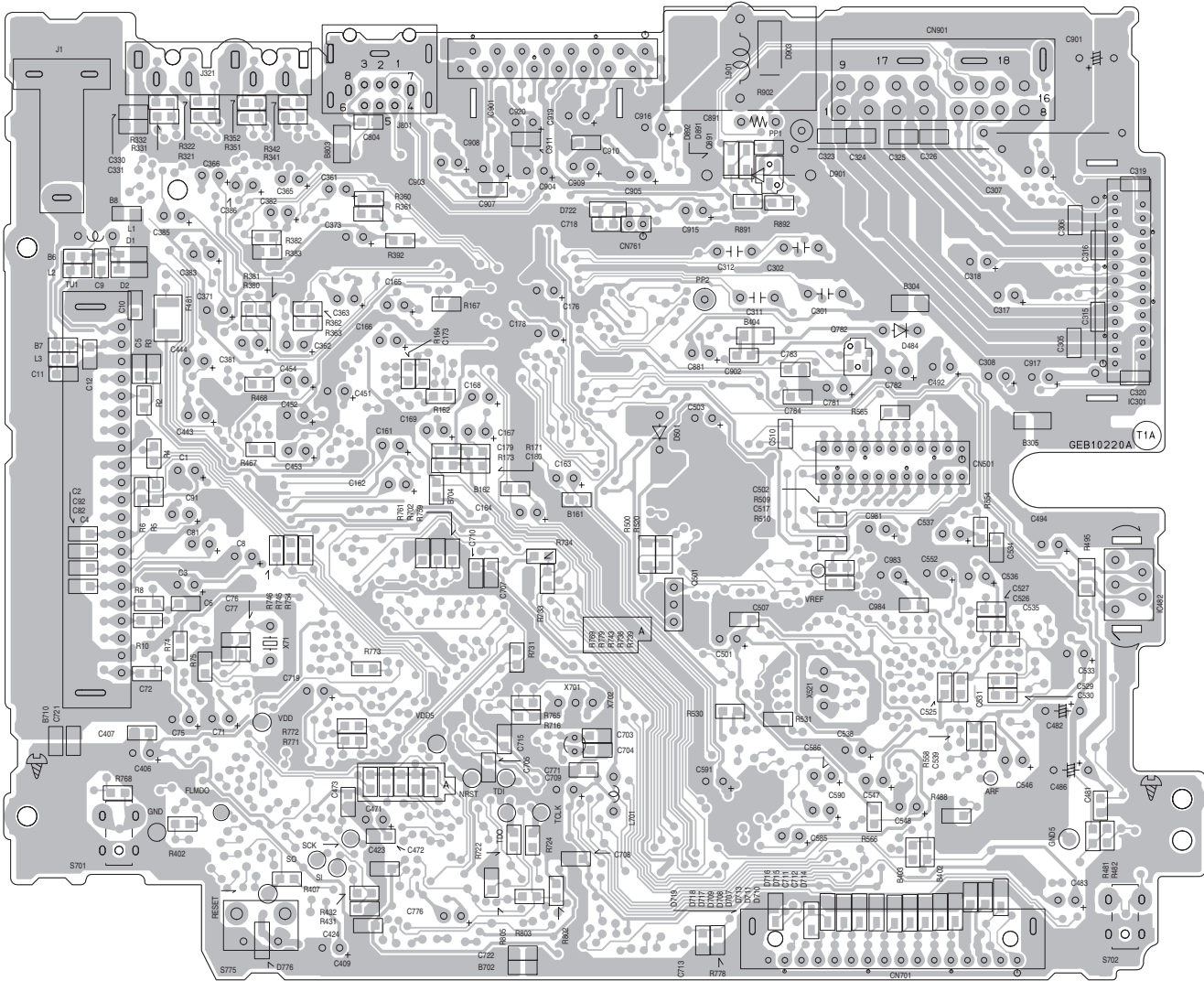


Main board

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

reverse side

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

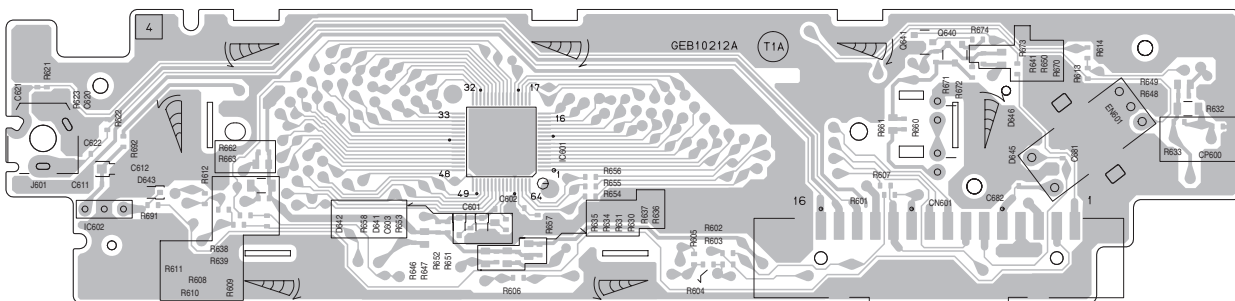


Switch board

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

reverse side

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



< MEMO >

JVC

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Mobile Entertainment Business Group Mobile Entertainment Category 10-1, 1chome, Ohwatari-machi, Maebashi-city, Gumma-ken, 371-8543, Japan

(No.MA293SCH)



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