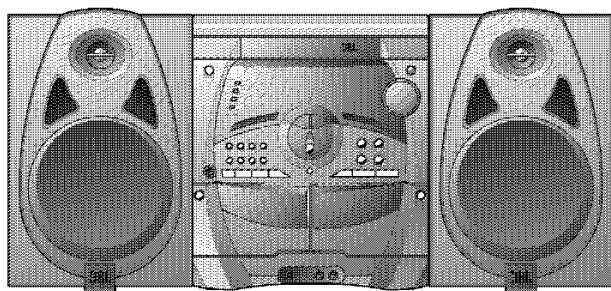


JBL Soundgear Series

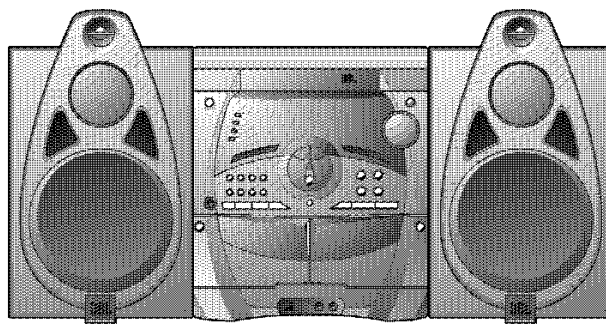
SG2020 SG3030

3 CD Changer Hi-Fi System

PRELIMINARY SERVICE MANUAL



(SG2020)



(SG3030)

JBL Incorporated, Inc.
250 Crossways Park Dr.
Woodbury, New York 11797

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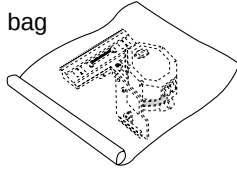
SERVICING PRECAUTIONS

NOTES REGARDING HANDLING OF THE PICK-UP

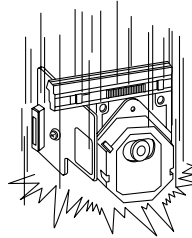
1. Notes for transport and storage

- 1) The pick-up should always be left in its conductive bag until immediately prior to use.
- 2) The pick-up should never be subjected to external pressure or impact.

Storage in conductive bag

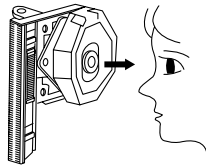


Drop impact



2. Repair notes

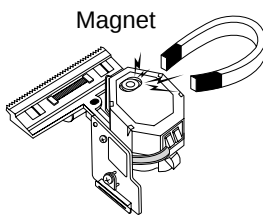
- 1) The pick-up incorporates a strong magnet, and so should never be brought close to magnetic materials.
- 2) The pick-up should always be handled correctly and carefully, taking care to avoid external pressure and impact. If it is subjected to strong pressure or impact, the result may be an operational malfunction and/or damage to the printed-circuit board.
- 3) Each and every pick-up is already individually adjusted to a high degree of precision, and for that reason the adjustment point and installation screws should absolutely never be touched.
- 4) Laser beams may damage the eyes!
Absolutely never permit laser beams to enter the eyes!
Also NEVER switch ON the power to the laser output part (lens, etc.) of the pick-up if it is damaged.



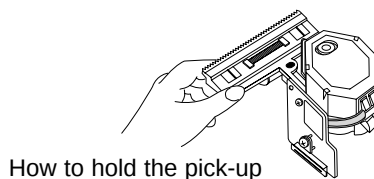
NEVER look directly at the laser beam, and don't let contact fingers or other exposed skin.

5) Cleaning the lens surface

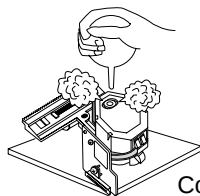
If there is dust on the lens surface, the dust should be cleaned away by using an air bush (such as used for camera lens). The lens is held by a delicate spring. When cleaning the lens surface, therefore, a cotton swab should be used, taking care not to distort this.



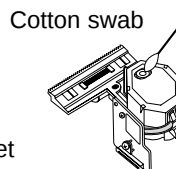
Magnet



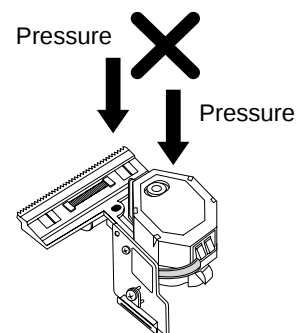
How to hold the pick-up



Conductive Sheet



Cotton swab



Pressure

Pressure

6) Never attempt to disassemble the pick-up.

Spring by excess pressure. If the lens is extremely dirty, apply isopropyl alcohol to the cotton swab. (Do not use any other liquid cleaners, because they will damage the lens.) Take care not to use too much of this alcohol on the swab, and do not allow the alcohol to get inside the pick-up.

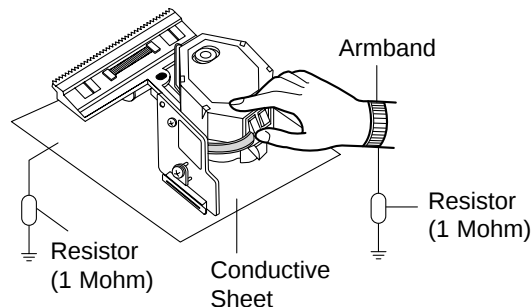
NOTES REGARDING COMPACT DISC PLAYER REPAIRS

1. Preparations

- 1) Compact disc players incorporate a great many ICs as well as the pick-up (laser diode). These components are sensitive to, and easily affected by, static electricity. If such static electricity is high voltage, components can be damaged, and for that reason components should be handled with care.
- 2) The pick-up is composed of many optical components and other high-precision components. Care must be taken, therefore, to avoid repair or storage where the temperature of humidity is high, where strong magnetism is present, or where there is excessive dust.

2. Notes for repair

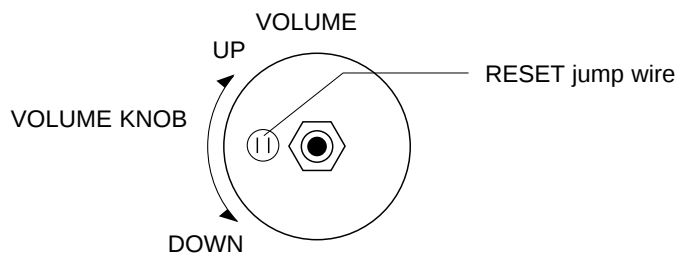
- 1) Before replacing a component part, first disconnect the power supply lead wire from the unit
- 2) All equipment, measuring instruments and tools must be grounded.
- 3) The workbench should be covered with a conductive sheet and grounded.
When removing the laser pick-up from its conductive bag, do not place the pick-up on the bag. (This is because there is the possibility of damage by static electricity.)
- 4) To prevent AC leakage, the metal part of the soldering iron should be grounded.
- 5) Workers should be grounded by an armband (1M Ω)
- 6) Care should be taken not to permit the laser pick-up to come in contact with clothing, in order to prevent static electricity changes in the clothing to escape from the armband.
- 7) The laser beam from the pick-up should NEVER be directly facing the eyes or bare skin.



CLEARING MALFUNCTION

You can reset your unit to initial status if malfunction occur(button malfunction, display, etc.). Using a pointed good conductor(such as driver), simply short the RESET jump wire on the inside of the volume knob for more than 3 seconds. If you reset your unit, you must reenter all its settings(stations, clock, timer)

NOTE: 1. To operate the RESET jump wire, pull the volume rotary knob and release it.
2. If you wish to operate the RESET jump wire, it is necessary to unplug the power cord.



ESD PRECAUTIONS

Electrostatically Sensitive Devices (ESD)

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive Devices (ESD). Examples of typical ESD devices are integrated circuits and some field-effect transistors and semiconductor chip components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ESD devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ESD devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static" can generate electrical charges sufficient to damage ESD devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ESD devices.
6. Do not remove a replacement ESD device from its protective package until immediately before you are ready to install it. (Most replacement ESD devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive materials).
7. Immediately before removing the protective material from the leads of a replacement ESD device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

CAUTION : BE SURE NO POWER IS APPLIED TO THE CHASSIS OR CIRCUIT, AND OBSERVE ALL OTHER SAFETY PRECAUTIONS.

8. Minimize bodily motions when handling unpackaged replacement ESD devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ESD device).

SPECIFICATIONS

SECTION	SG2020	SG3030
AMP		
Output Power	65W+65W (6Ω, 2ch, T.H.D 10%)	30W+30W (6Ω, 2ch, T.H.D 10%)
Woofer		60W+60W (6Ω, 2ch, T.H.D 10%)
Frequency Response(MAIN)	40~25,000 Hz	200~25,000 Hz
Frequency Response(Woofer)		45~120 Hz
Signal-to-Noise Ratio	83dB	83dB
Tuner		
FM		
Tuning Range(OPTICAL)	87.5 ~ 108 MHz	87.5 ~ 108 MHz
Intermediate Frequency	10.7 MHz	10.7 MHz
Signal-to-Noise Ratio	61/58 dBA	61/58 dBA
(Mono/Stereo, 98MHz)		
Frequency Response	60~10,000 Hz	200~10,000 Hz
AM(MW)		
Range(OPTICAL)	522~1,611 kHz or 530~1,720 kHz	522~1,611 kHz or 530~1,720 kHz
Intermediate Frequency	450 kHz	450 kHz
Frequency Response	100~2,000 Hz	200~2,000 Hz
SW(OPTICAL)		
Tuning Range	5.8~18.0 MHz	5.8~18.0 MHz
Intermediate Frequency	450 kHz	450 kHz
Signal-to-Noise Ratio(11MHz)	35 dB	35 dB 3
LW(OPTICAL)		
Tuning Range	153~281 kHz	153~281 kHz
Intermediate Frequency	450 kHz	450 kHz
Signal-to-Noise Ratio(11MHz)	28 dB	28 dB
CASSETTE DECK		
FF, REW Time (C-60)	120 sec.	120 sec.
Frequency Response	125~8,000 Hz	250~18,000 Hz
Signal-to-Noise Ratio	43dB(P/B), 43dB(R/P)	43dB(P/B), 43dB(R/P)
Channel Separation	50dB(P/B), 45dB(R/P)	50dB(P/B), 45dB(R/P)
CD		
Frequency Response	40~18,000 Hz	200~8,000 Hz
Signal-to-Noise Ratio	70 dB	70 dB
GENERAL		
Power Requirements	Refer to the back panel of the unit.	Refer to the back panel of the unit.
Net Dimensions(WxHxD)	273 x 326 x 344 mm	273 x 326 x 344 mm
Net Weight	? kg	? kg
Speaker System		
Type	Bass Reflex 2 Way 3 Speaker System	Bi AMP (Main Speaker, Super Woofer) 3 Speaker System
Impedance	6Ω	6Ω
Frequency Response(MAIN)	60~20,000 Hz	140~20,000 Hz
Sound Pressure Level(MAIN)	85 dB/W(1m)	90 dB/W(1m)
Rated Input Power(MAIN)	65 W	30 W
Rated Input Power(SUPER WOOFER)		60 W
Max. Input Power(MAIN)	130W	60 W
Max. Input Power(SUPER WOOFER)		120 W
Net Dimensions(WxHxD)	220 x 326 x 252 mm	220 x 372 x 252 mm
Net Weight	? kg	? kg

 : EUROPE
  : UL

NOTE: Designs and specification are subject to change without notice for improvement.

ADJUSTMENTS

This set has been aligned at the factory and normally will not require further adjustment. As a result, it is not recommended that any attempt is made to modificate any circuit. If any parts are replaced or if anyone tam-pers with the adjustment, realignment may be necessary.

IMPORTANT

1. Check Power-source voltage.
2. Set the function switch to band being aligned.
3. Turn volume control to minimum unless otherwise noted.
4. Connect low side of signal source and output indicator to chassis ground unless otherwise specified.
5. Keep the signal input as low as possible to avoid AGC and AC action.

TAPE DECK ADJUSTMENT

1. AZIMUTH ADJUSTMENT

Deck Mode	Test Tape	Test Point	Adjustment	Adjust for
A Deck Playback	MTT-114	Speaker Out	DECK Screw Azimuth Screw	Maximum
B Deck Playback	MTT-114	Speaker Out	Azimuth Screw	Maximum

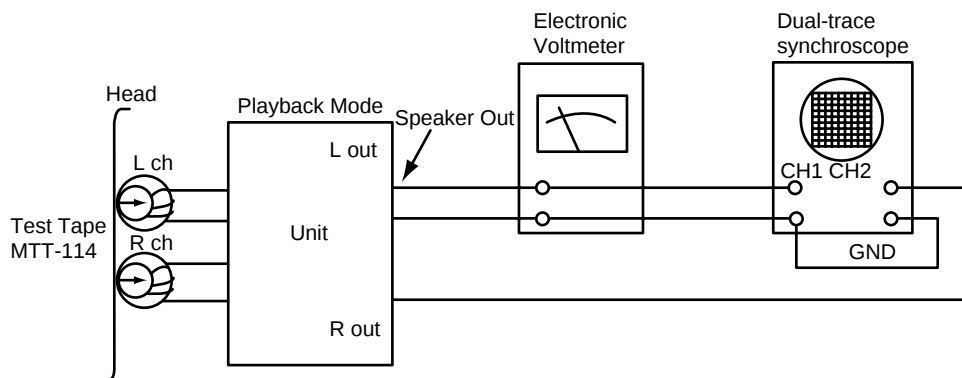


Figure 1. Azimuth Adjustment Connection Diagram

2. NORMAL SPEED ADJUSTMENT

Deck Mode	Test Tape	Test Point	Adjustment	Adjust for	Remark
Normal Speed	MTT-111	Speaker Out	VR201	3kHz $\pm$ 1%	A Deck
Hi-Speed	MTT-111	Speaker Out	more than 5.4kHz		Hi-Speed Dubbing Mode

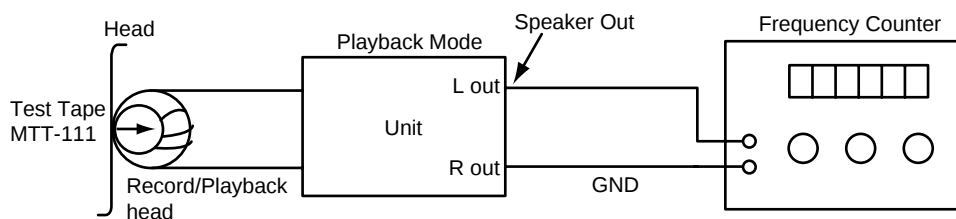


Figure 2. Normal Speed Adjustment Connection Diagram

3. RECORD BIAS ADJUSTMENT

Deck Mode	Test Tape	Test Point	Adjustment	Adjust for
Rec/Pause	MTT-5511	ERASE HEAD WIRE(PN402)	L201	60kHz±5kHz (Auto-stop) 85kHz±5kHz (Auto-Reverse)

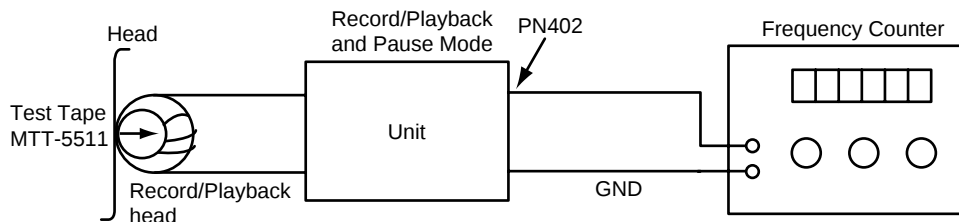


Figure 3. Record Bias Adjustment Connection Diagram

4. TUNER ADJUSTMENT

Item	Test Point	Adjustment	Adjust for
DC Voltage	Checker Pin	TP101, 102	0V±50mV

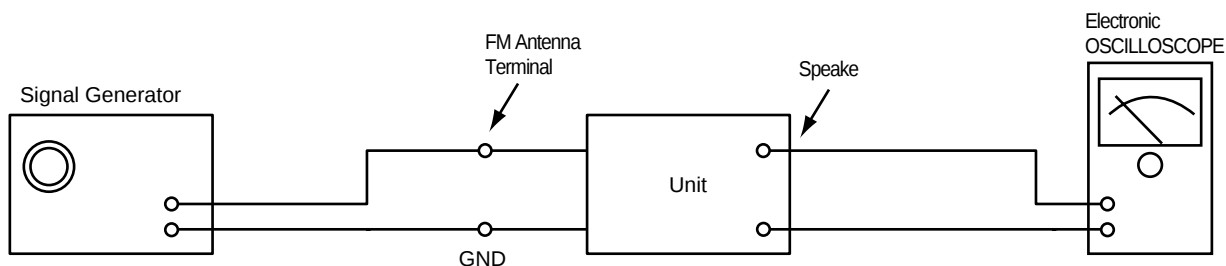
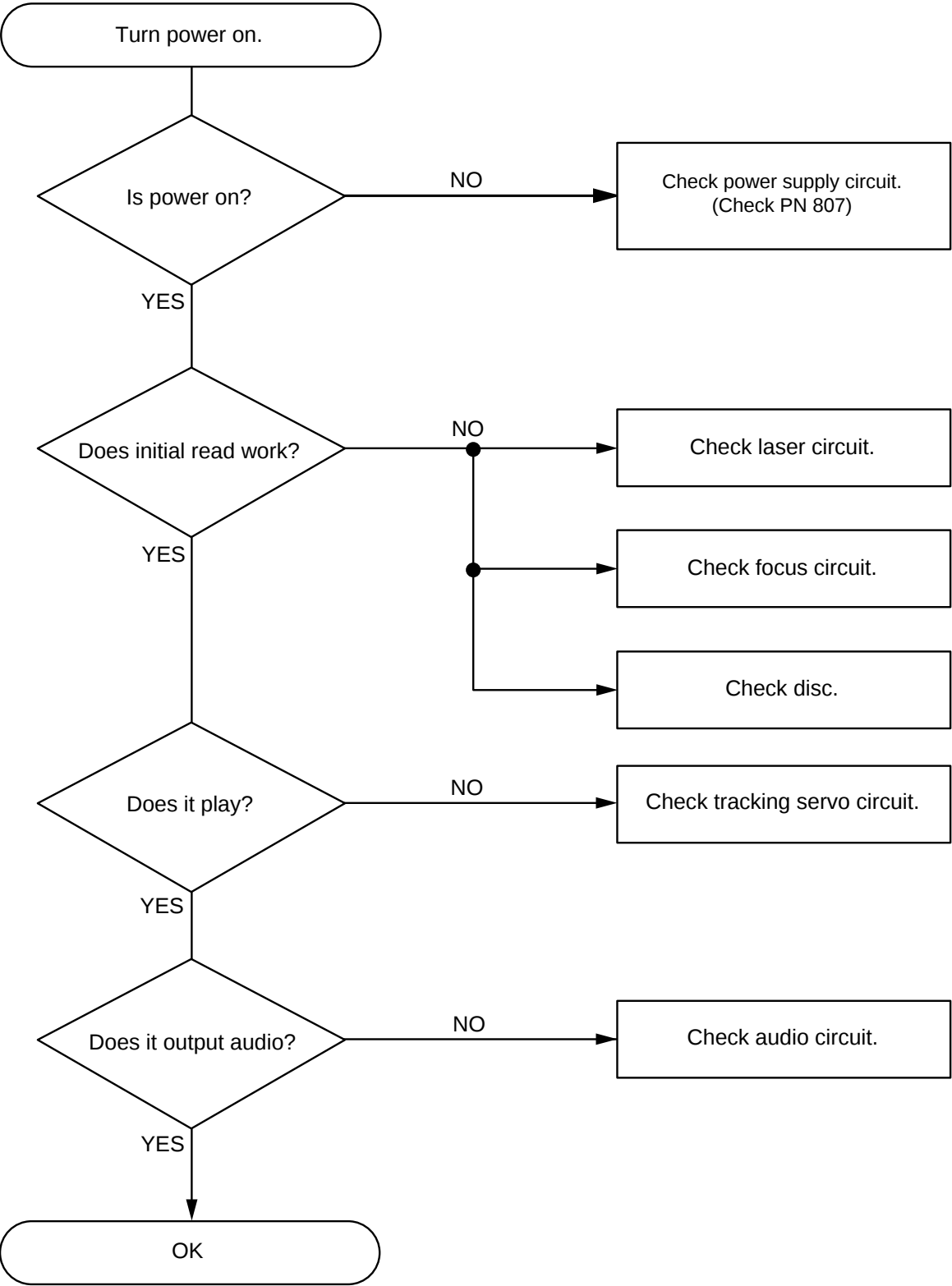
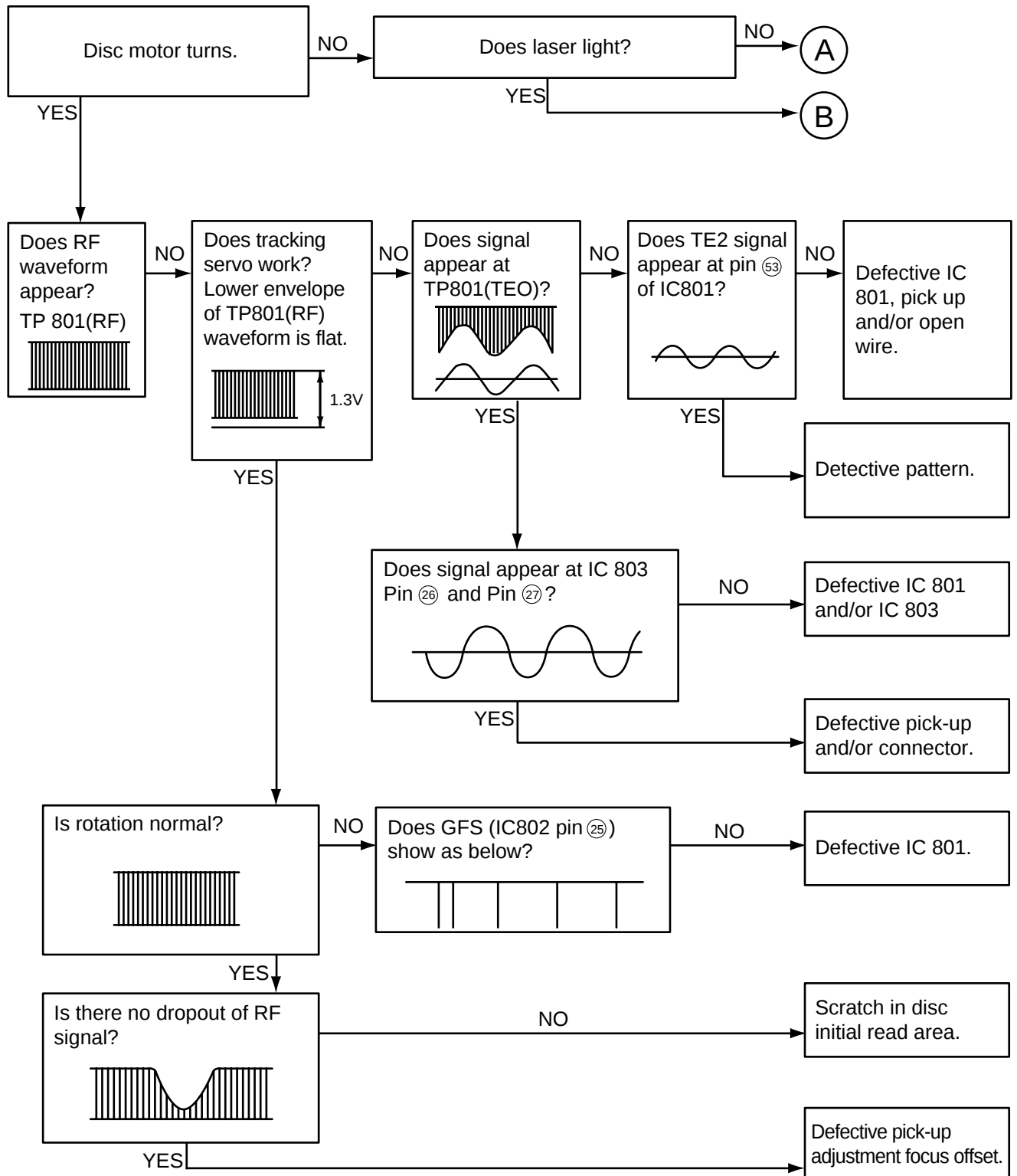


Figure 4. Tuner(S curve) Adjustment Connection Diagram

TROUBLESHOOTING GUIDE

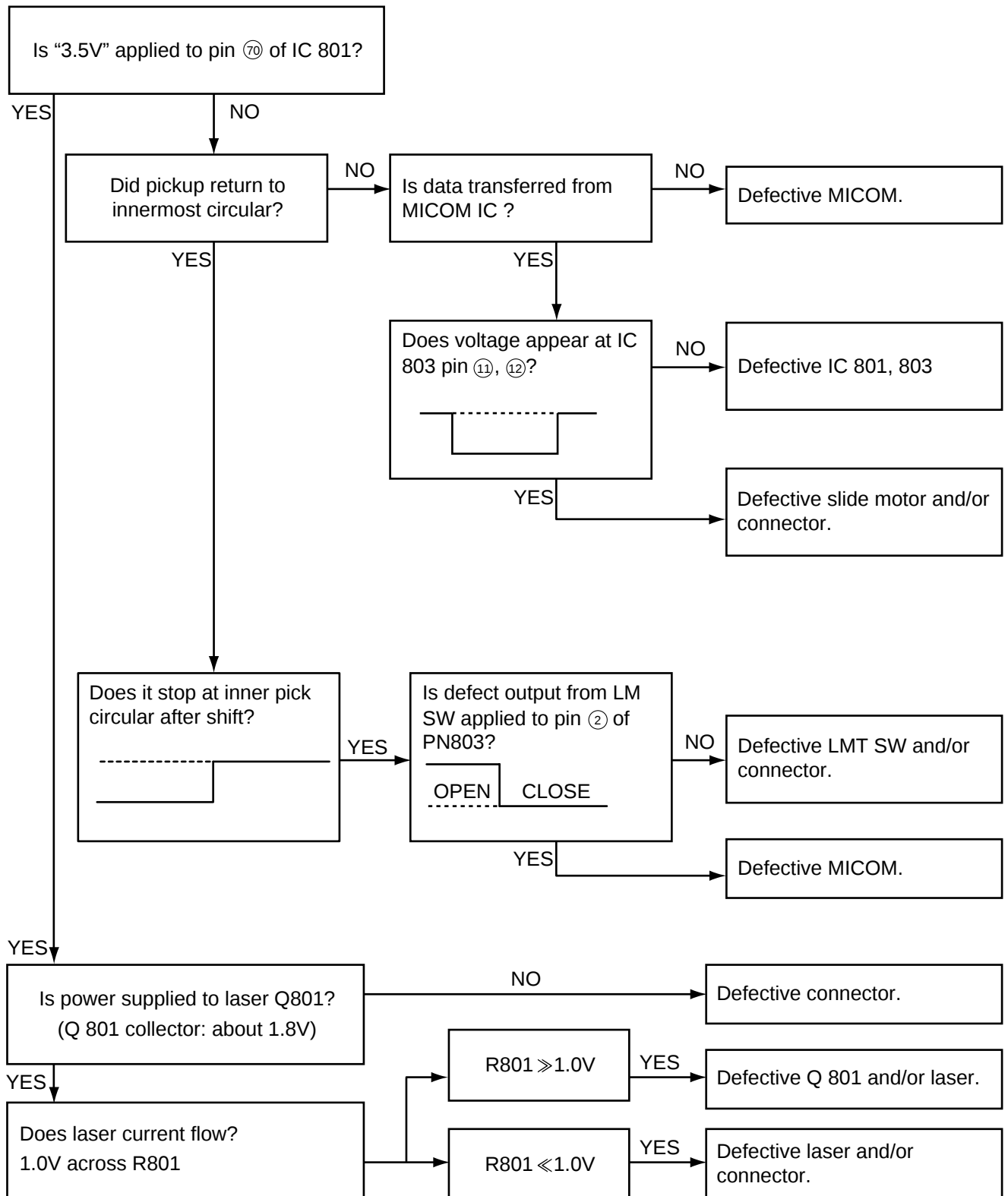


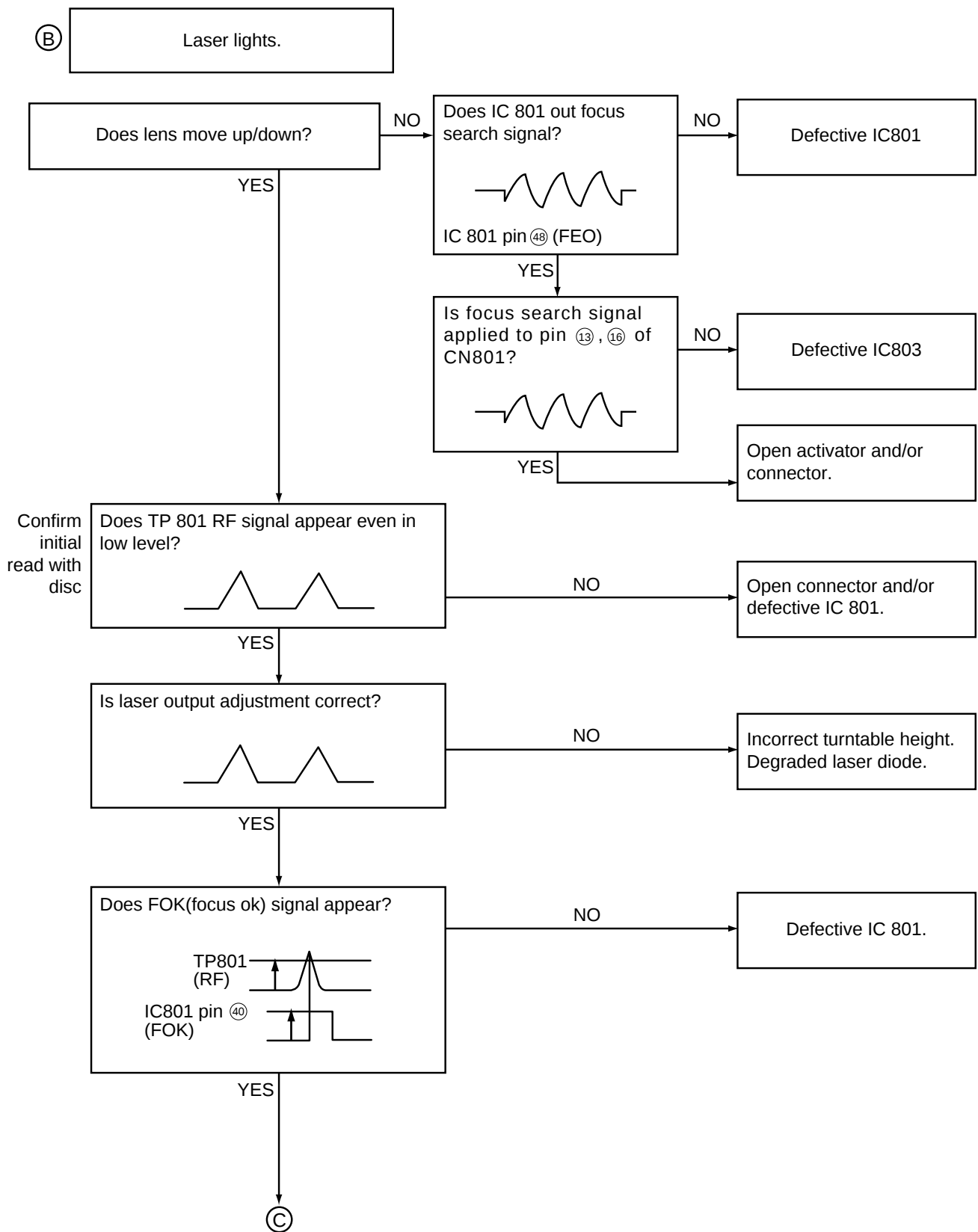
Fails to initial read

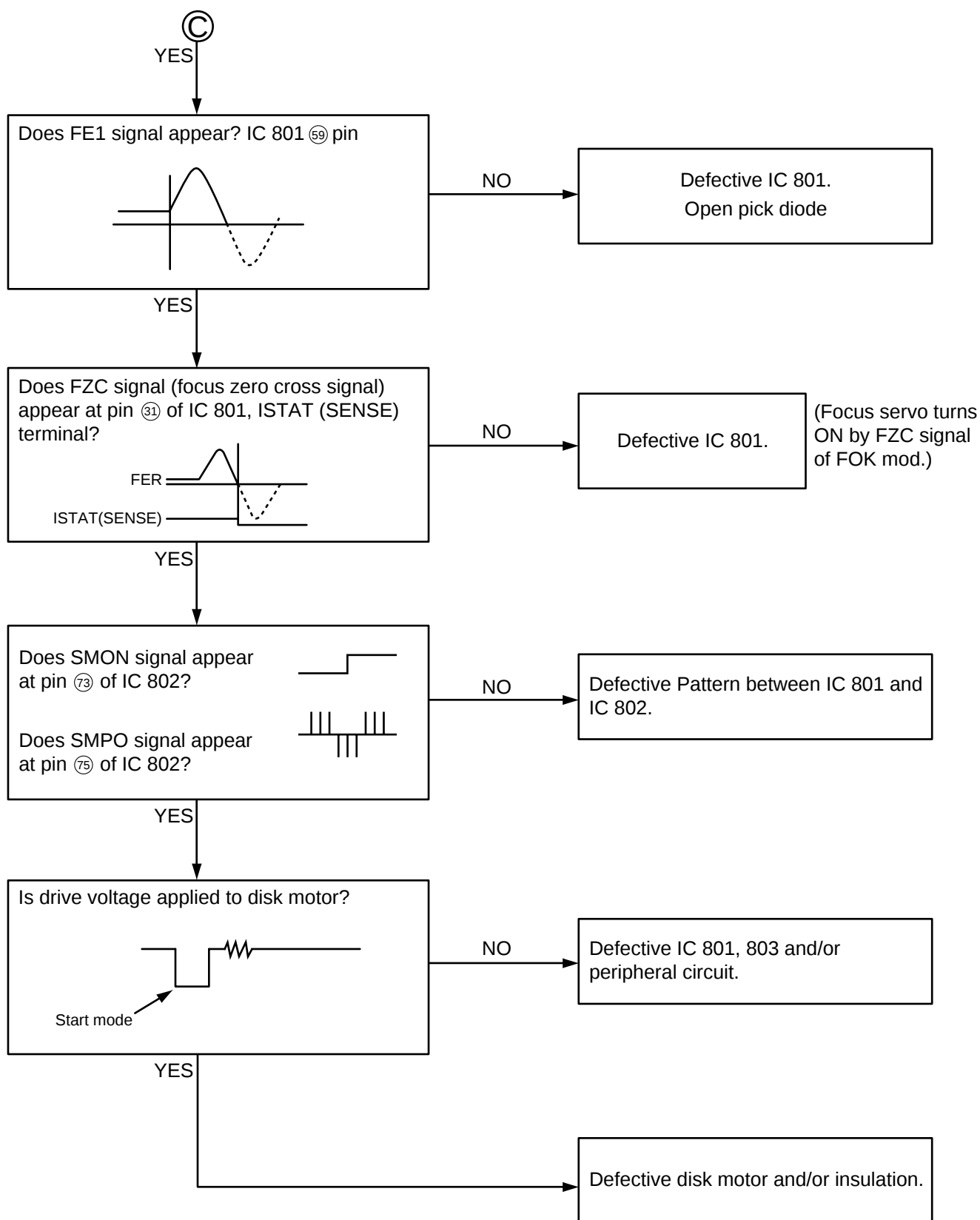


(A)

Laser does not light.

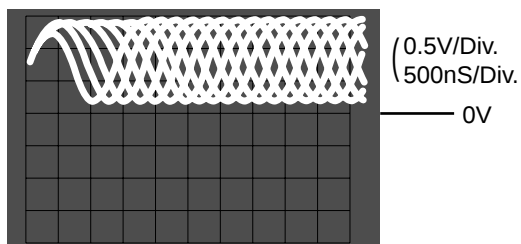




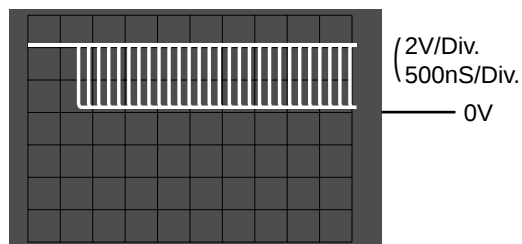


WAVEFORMS OF MAJOR CHECK POINT

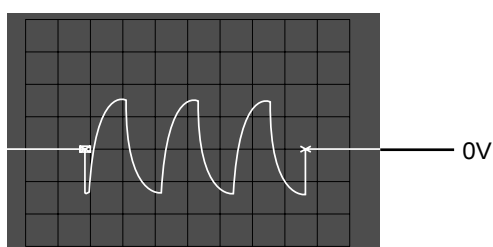
1. HF signal (RF signal) waveform
(Test Point TP801) during normal play



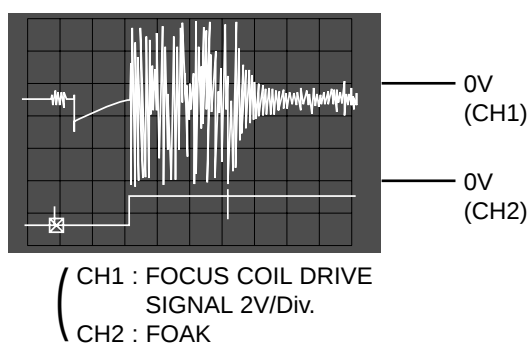
2. EFM signal (pin IC 801) waveform
during Normal Play



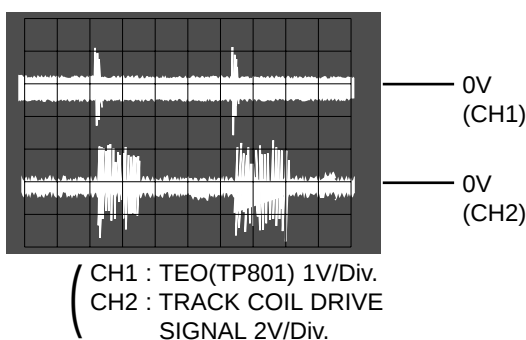
3. Focus coil drive waveform(Pin NO 1, 2 of IC 803)
• When focus search failed or there is no disc on the tray



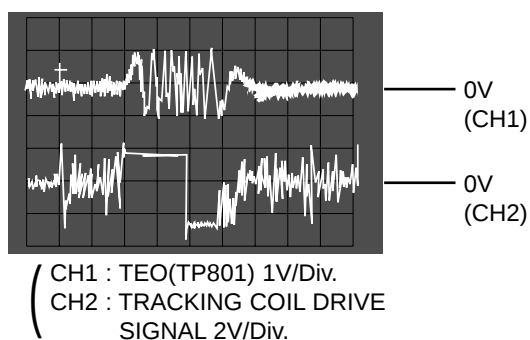
- Focus coil drive waveform(pin NO 1, 2 of IC803) and FOK (pin NO 40 of IC 801) when focus search is accomplished



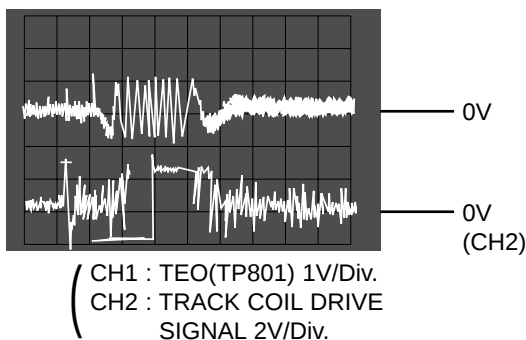
4. Tracking coil drive waveform (pin NO 26, 27 of IC 803) and TEO during track traverse
(1) When time division is 20nS/div



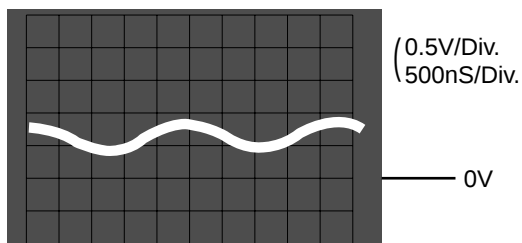
- (2) When time division 0.5nS/div.
(During forward track traverse)



- (3) When time division is 0.5nS/div.
(During backward Track Traverse)

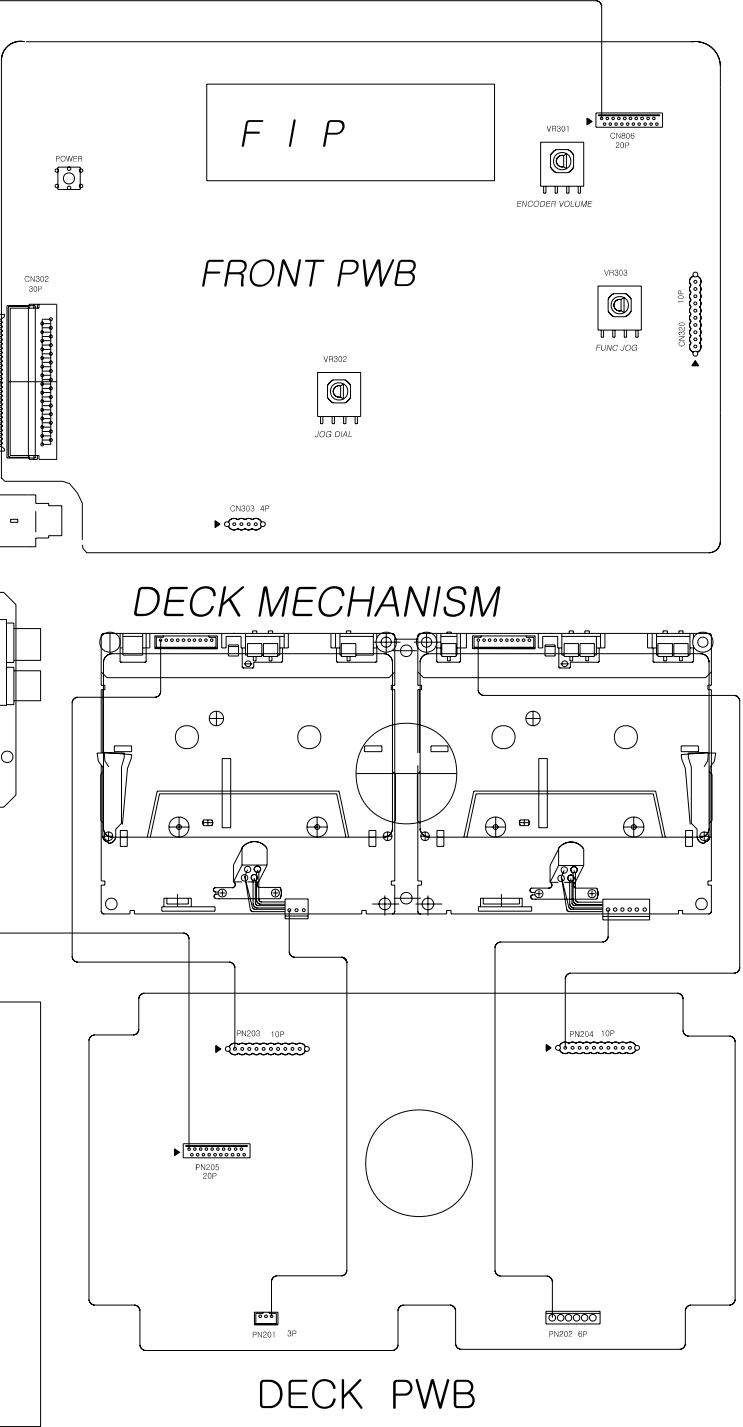
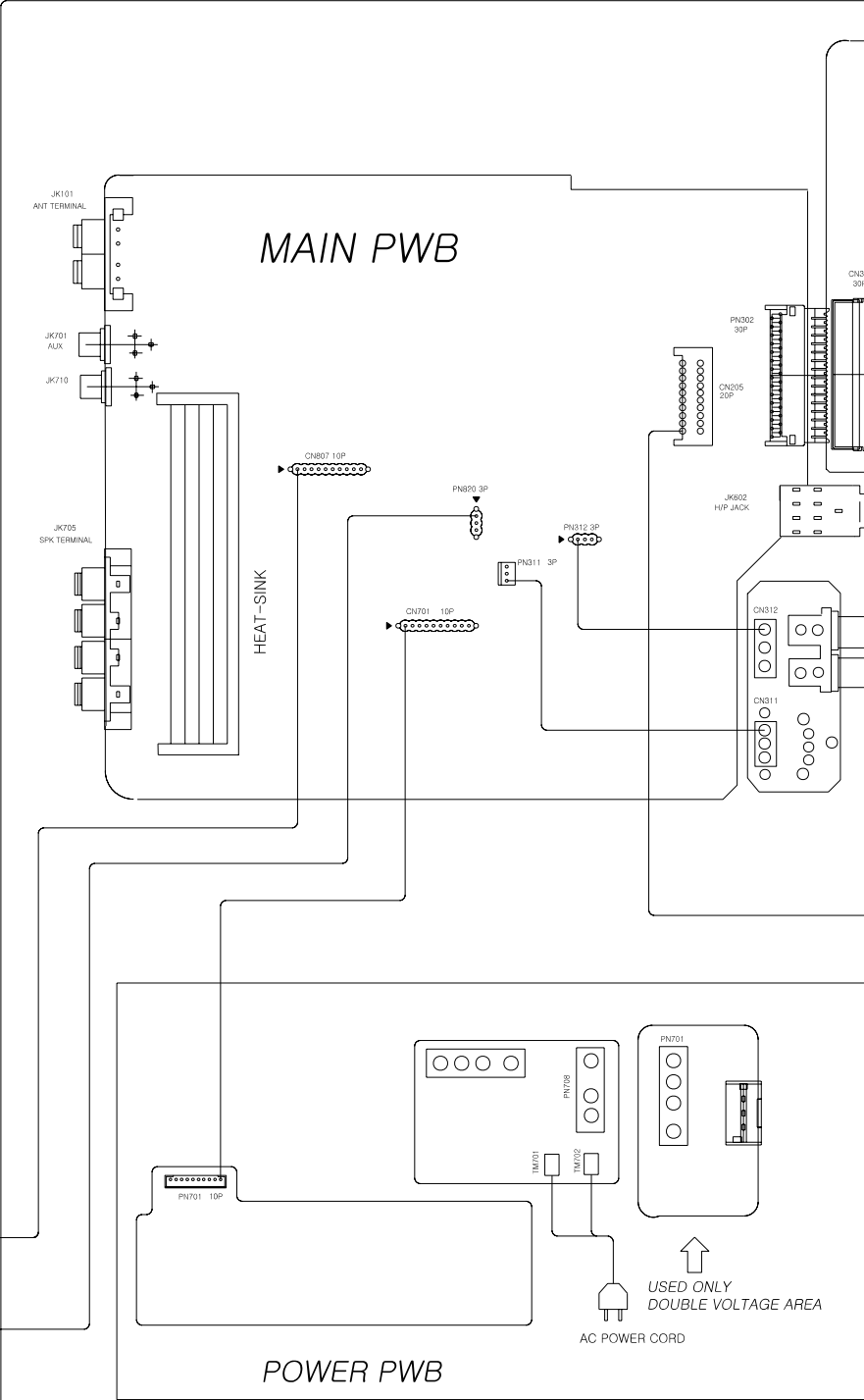
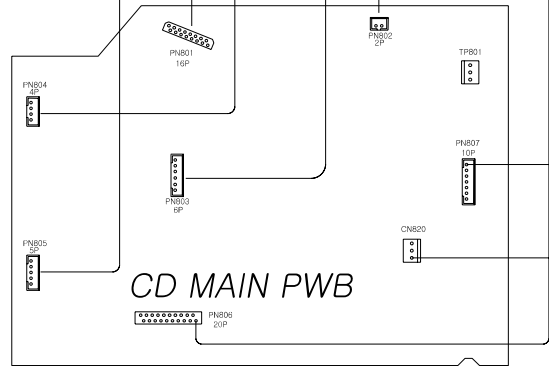
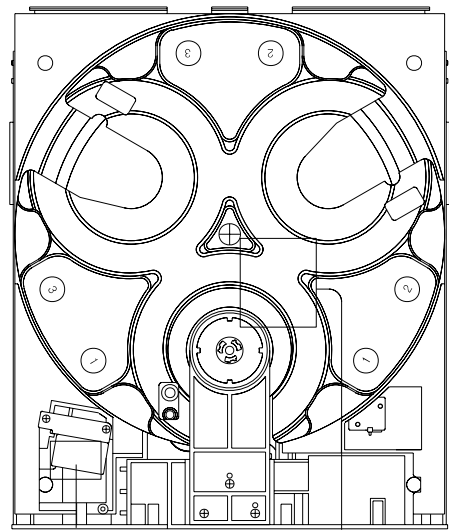


5. Feed motor drive waveform(pin NO 11, 12 of IC 803) During normal play



WIRING DIAGRAM
(MODEL : SG2020)

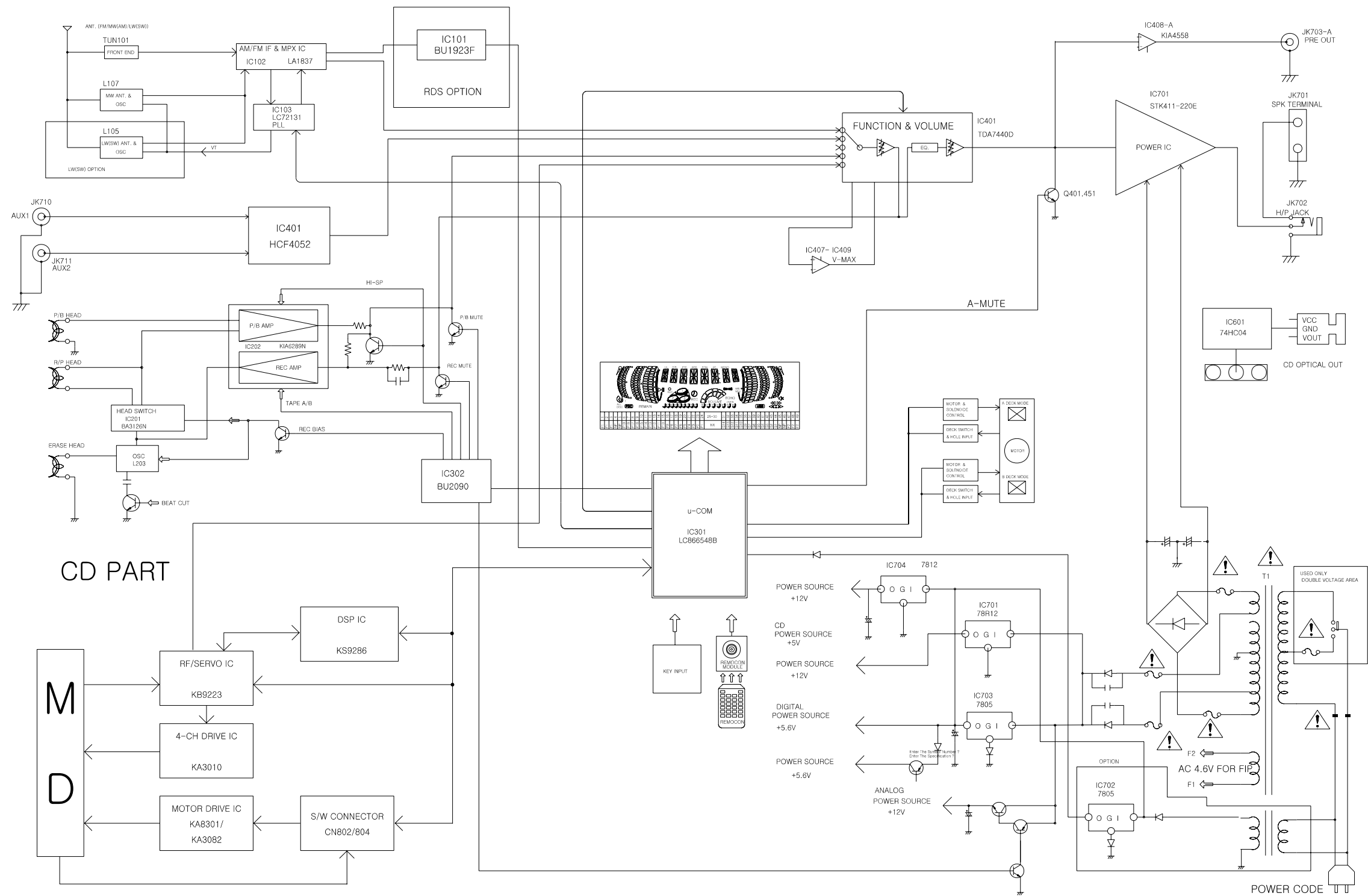
3CD CHANGER MECHANISM ASSY



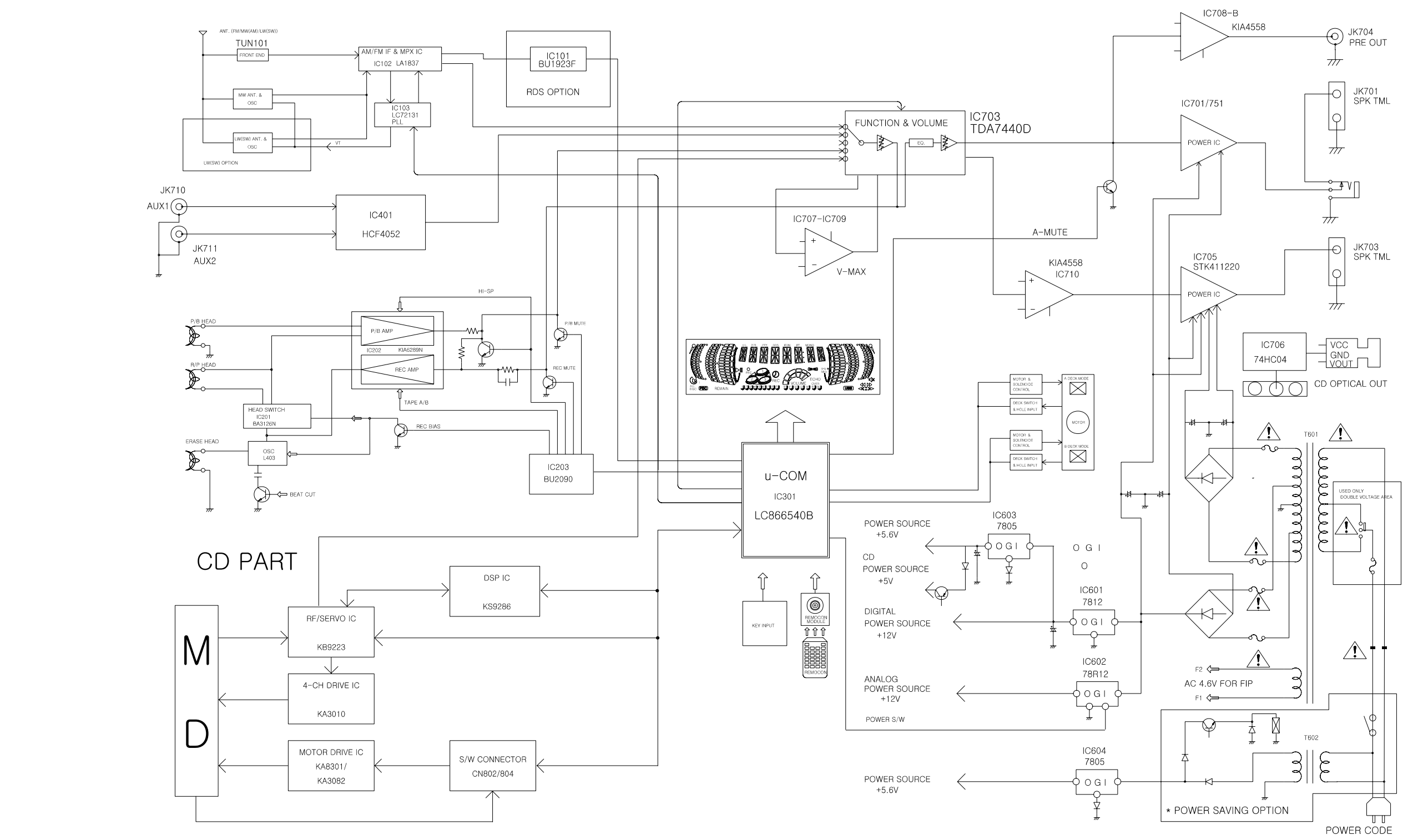
(MODEL : SG3030)



BLOCK DIAGRAM
(MODEL : SG2020)

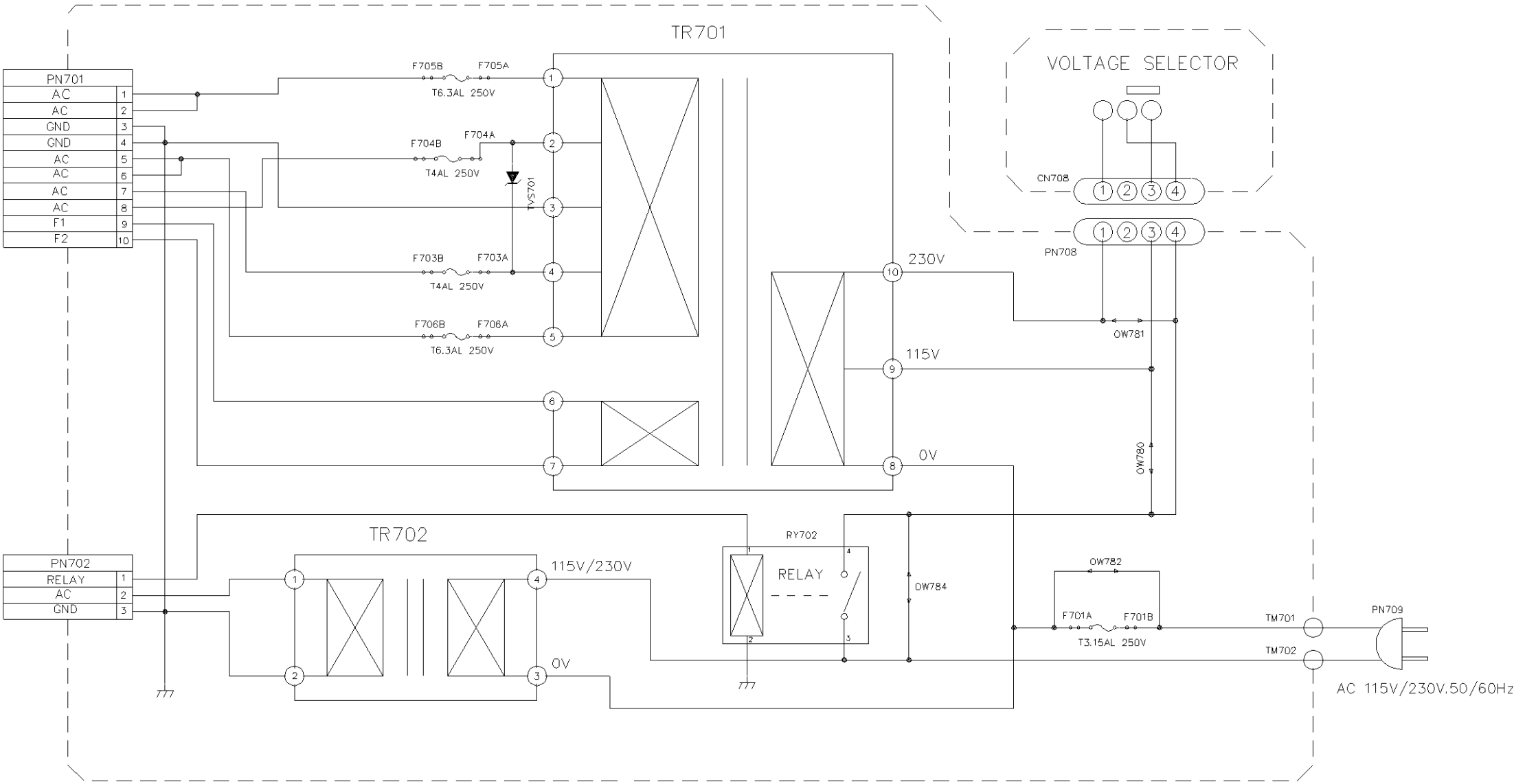


BLOCK DIAGRAM
(MODEL : SG3030)



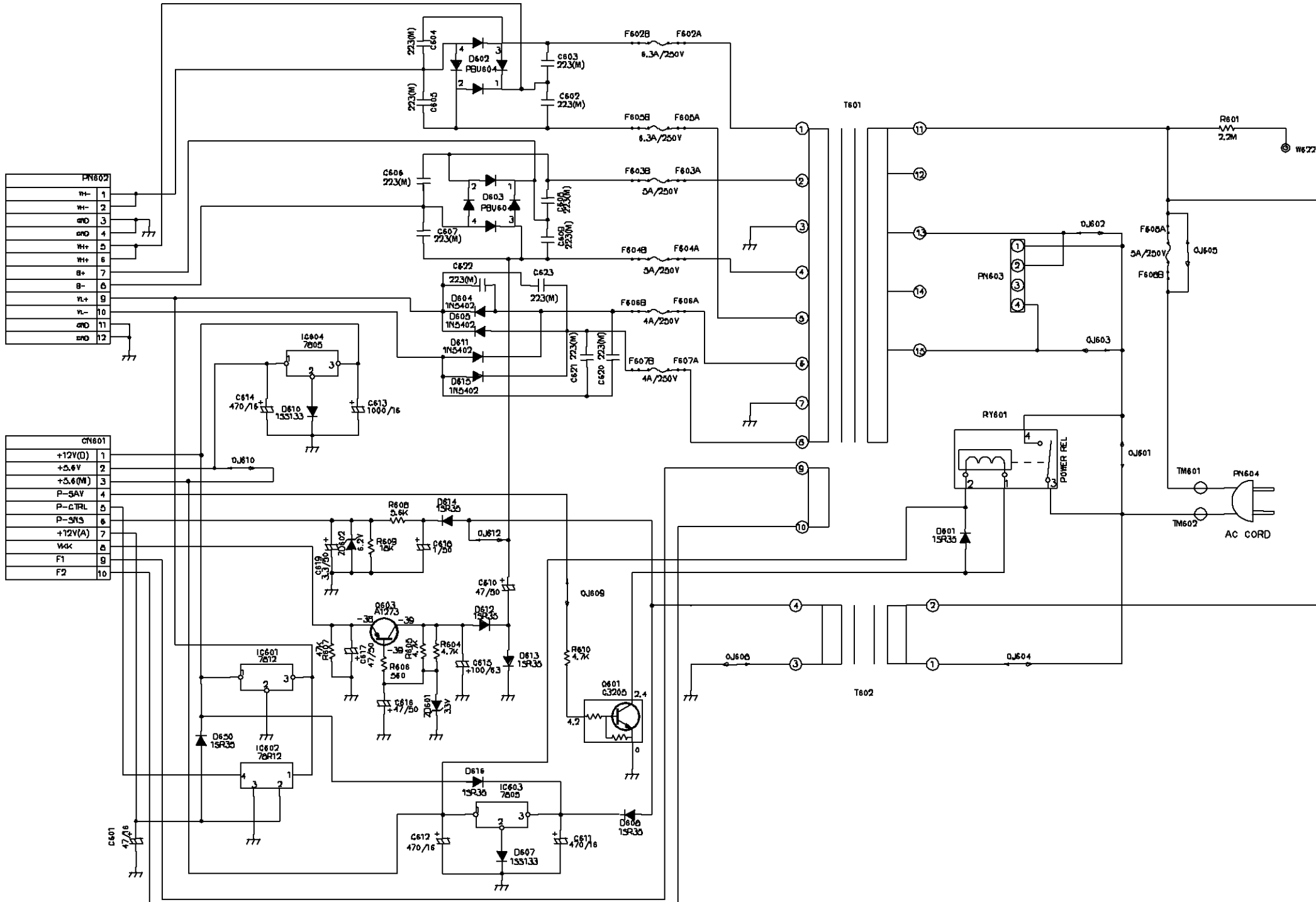
SCHEMATIC DIAGRAM

• POWER 1 (SG2020(M))

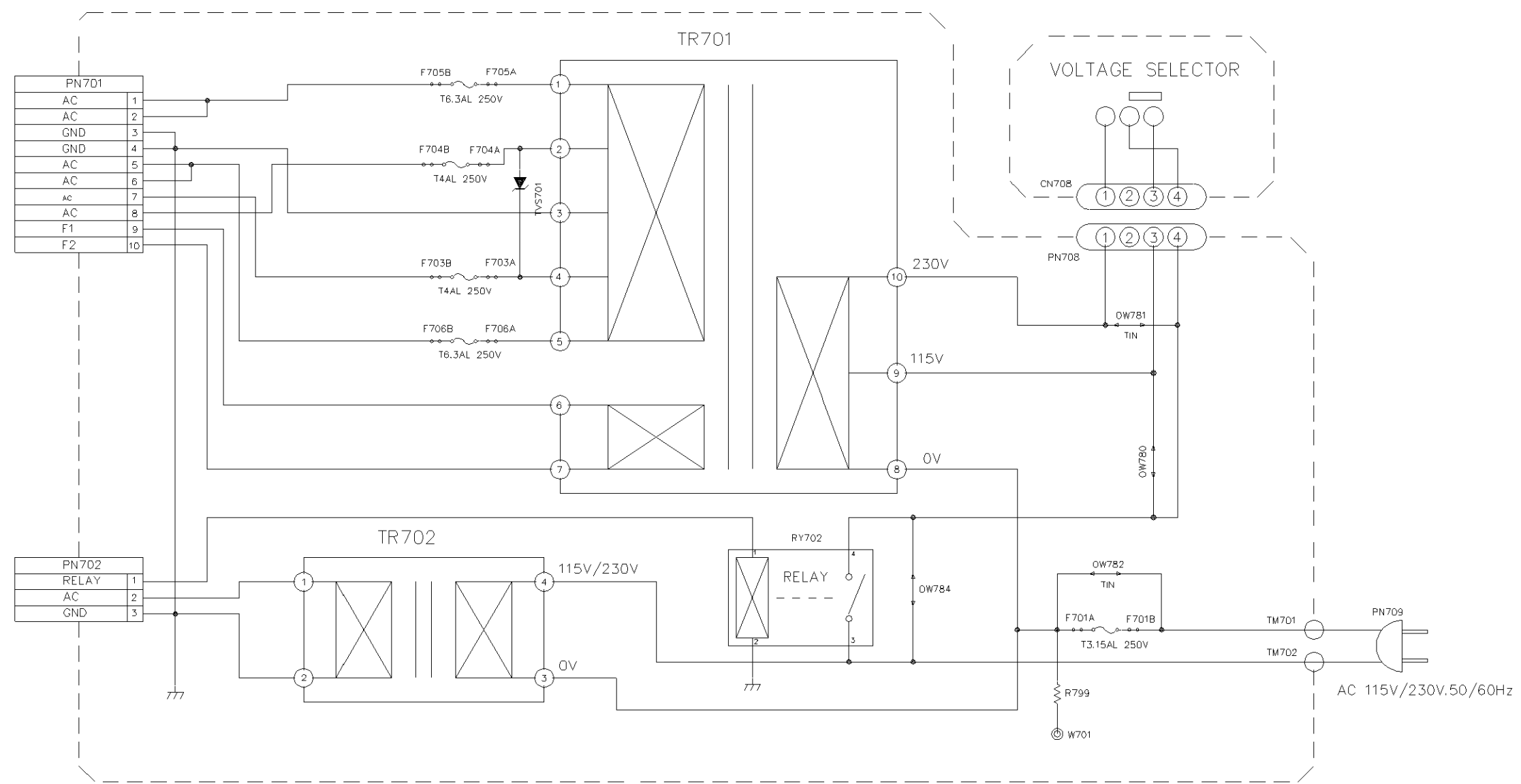


'00 10.25 SI2574
D.SCHEMATIC POWER
SG2020(M)

- POWER 2 (SG3030(M))

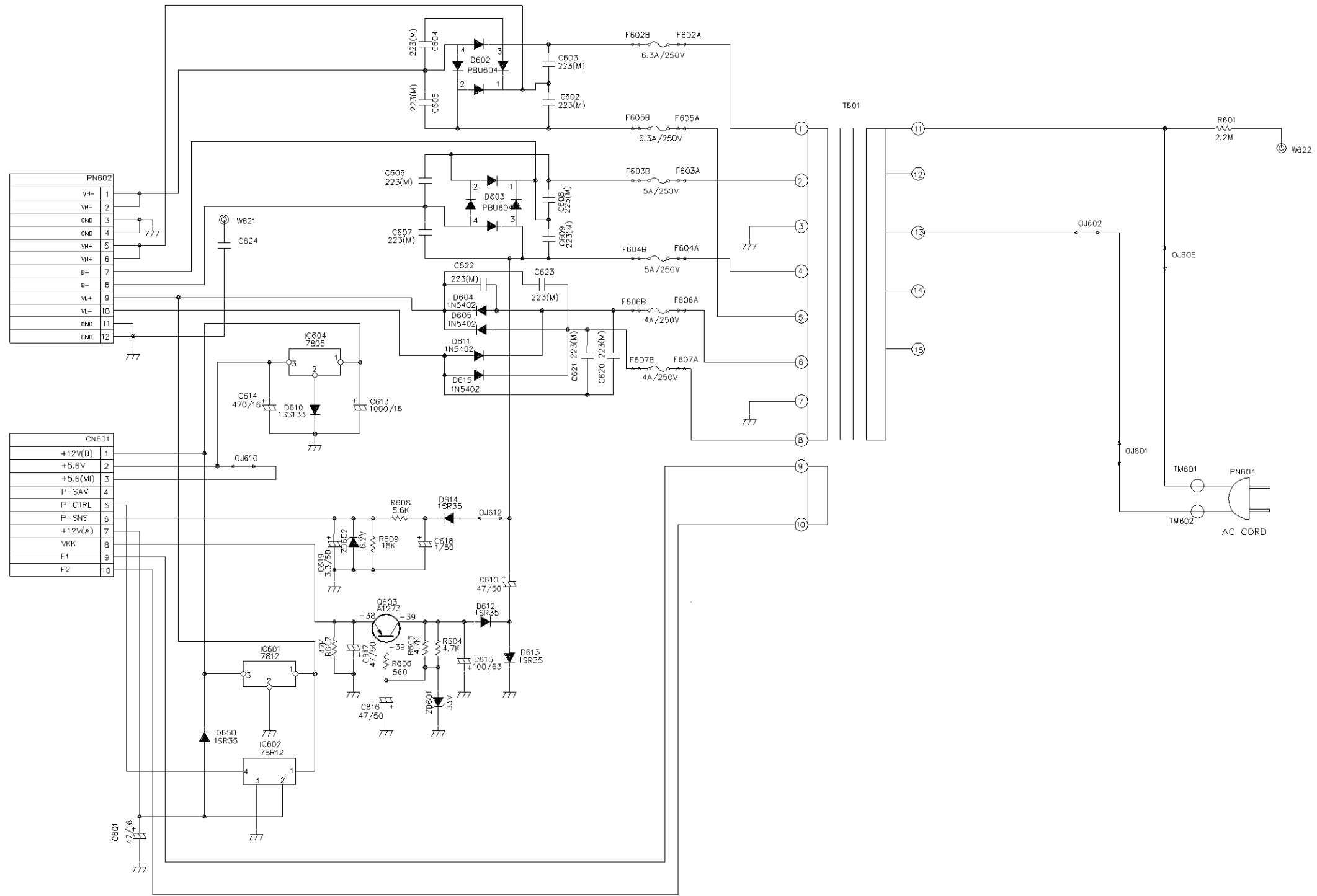


• POWER 3 (SG2020(M)UL)



'00 10.25 SI2669
D.SCHEMATIC POWER
SG2020(M)

• POWER 4 (SG3030(M)UL)

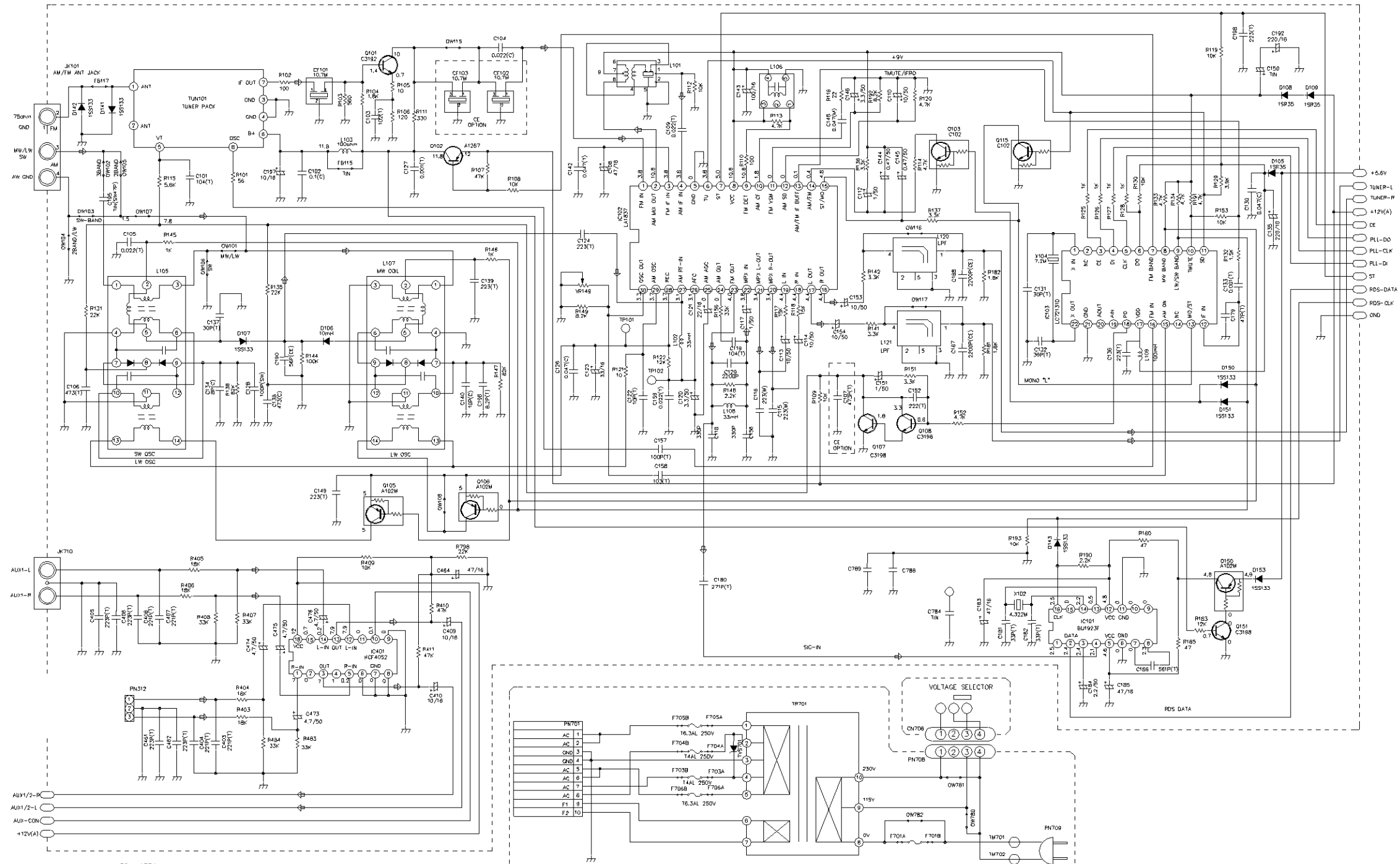


'00 10.25 SI2670
D.SCHEMATIC POWER
SG3030(M) UL

• TUNER 1 (SG2020(M))

LOCATION GUIDE

11
10
9
8
7
6
5
4
3
2
1



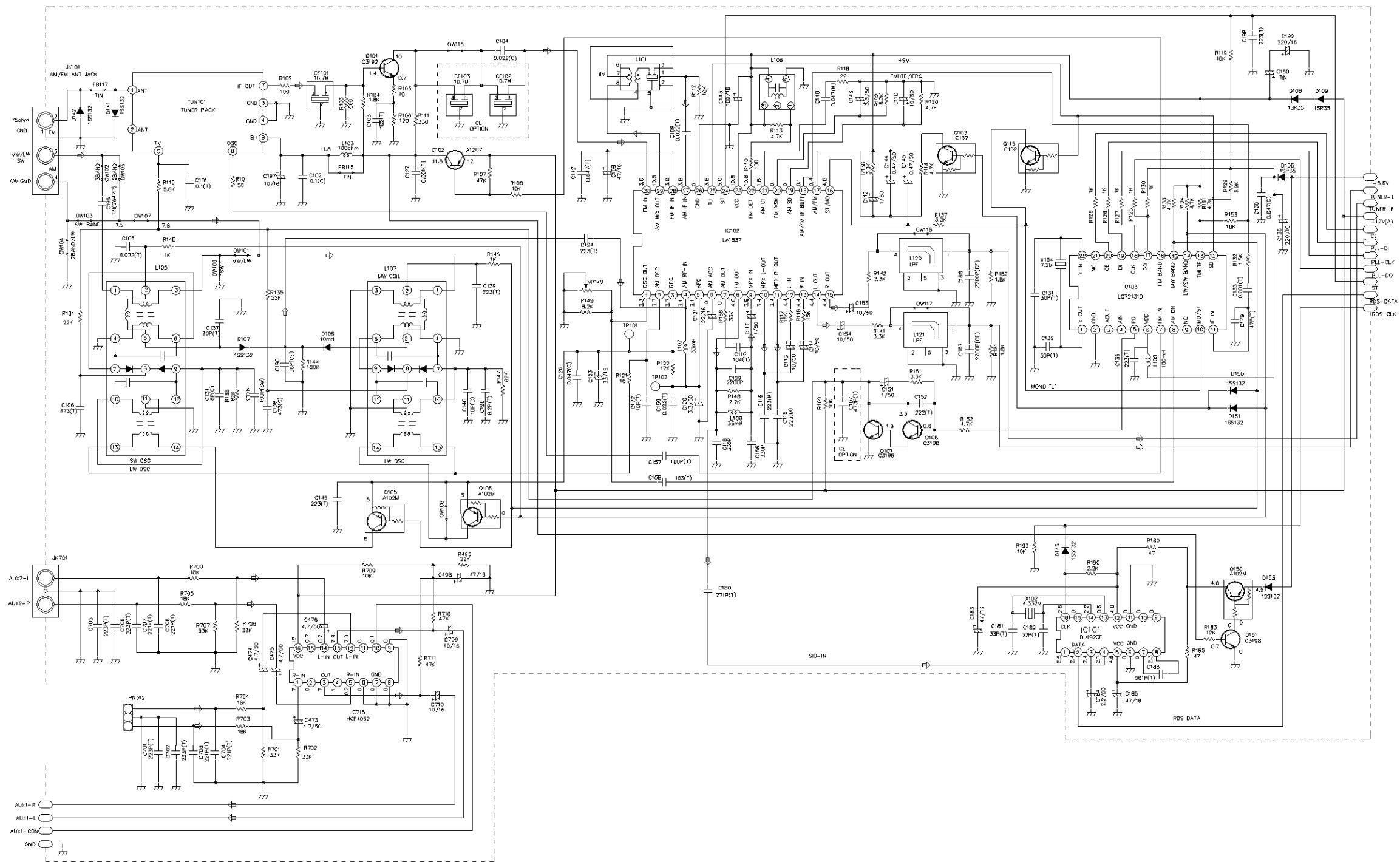
500Ω AREA
C115,116: 333(M)→2223(M)
R156: 4.7K→33K
R117,118: 33K→15K
R149: 4.7K→8.2K
ADD: C187,188: 222(1)

'00 10.25 SI2580
D.SCHEMATIC TUNER
SG2020(M)

C101	C10	D106	E8	R128	N9
C102	E10	D107	D8	R129	O9
C103	E10	D108	P11	R130	N9
C104	G11	D109	P11	R131	B8
C105	B9	D141	B10	R132	O9
C106	B7	D142	B10	R133	N9
C107	K7	D143	M5	R134	O9
C108	H10	D150	O7	R135	D8
C109	I10	D151	O7	R136	K10
C110	K10	D153	O5	R137	L9
C112	K9	F701A	K2	R138	D7
C113	J7	F701B	K2	R141	K8
C114	J8	F703A	I3	R142	K8
C115	J7	F703B	I3	R144	O7
C116	J7	F704A	I3	R145	C9
C117	J8	F704B	I3	R146	G9
C118	I7	F705A	I3	R147	O7
C119	I8	F705B	I3	R148	I7
C120	I7	F706A	I2	R149	H8
C121	I8	F706B	I2	R151	K7
C122	H7	F707A	E10	R152	L7
C123	H7	F707B	E10	R153	O9
C124	H9	GND	O8	R156	I8
C126	O7	IC101	M4	R180	N5
C127	F10	IC102	H9	R181	L8
C128	O7	IC103	M8	R182	L8
C129	I7	IC104	E4	R183	O4
C130	O9	JK101	B11	R185	O4
C131	M8	JK102	B5	R190	M5
C132	M8	L101	I11	R191	O9
C133	O8	L102	I8	R192	K10
C134	O7	L103	E10	R193	M5
C135	P9	L105	C8	R193	D3
C136	N7	L106	J11	R194	O4
C137	C8	L107	E9	R195	C5
C138	D7	L109	N7	R196	O4
C139	O8	L120	L9	R197	O4
C140	F7	L121	K8	R198	C4
C142	H10	OW101	D9	R199	E5
C143	J10	OW102	B10	R200	F5
C144	K10	OW103	B9	R201	F4
C145	K10	OW104	B9	R202	D3
C146	K10	OW105	B10	R203	D3
C148	K10	OW106	C8	R204	F5
C149	E6	OW107	C9	R205	D8
C150	P11	OW108	F6	R206	D8
C151	K7	OW115	F11	R207	O8
C152	K7	OW116	K9	R208	L2
C153	K8	OW117	L8	R209	L2
C154	K8	OW180	L2	R210	J3
C156	J7	OW181	L2	R211	C10
C157	I6	OW182	L2	R212	O9
C158	I6	PLL-CLKO9		R213	O9
C159	I7	PLL-D1	O9	R214	J3
C179	O8	PLL-DO	O9	R215	H8
C180	I5	PN312	B4	R216	M5
C181	M4	PN703	G3	R217	O11
C182	M4	PN708	K3	R218	O11
C183	L5	PN709	M2	R219	L10
C184	N4	O101	E11	R220	H7
C185	N4	O102	F10	R221	I7
C186	N4	O103	L10	R222	N9
C187	L8	O105	E6	R223	N9
C188	L8	O106	F6	R224	N9
C190	D7	O107	K6	R225	N9
C192	P11	O108	L7	R226	N9
C193	B9	O115	L10	R227	N9
C196	G7	O150	O5	R228	N9
C197	D10	O151	O4	R229	N9
C198	O11	R101	D10	R230	N9
C403	D3	R102	D11	R231	N9
C404	C3	R103	E10	R232	N9
C405	B4	R104	E11	R233	N9
C406	B4	R105	F11	R234	N9
C407	C4	R106	F10	R235	N9
C408	C4	R107	F10	R236	N9
C409	F4	R108	G10	R237	N9
C410	F4	R109	J7	R238	N9
C461	C3	R110	J10	R239	N9
C462	C3	R111	F10	R240	N9
C464	F5	R112	I11	R241	N9
C473	E3	R113	D10	R242	N9
C474	D4	R114	L10	R243	N9
C475	D4	R115	C10	R244	N9
C476	E4	R116	K10	R245	N9
C784	L5	R117	J8	R246	N9
C788	K5	R118	J8	R247	N9
C789	K5	R119	O11	R248	N9
CE	O9	R120	L10	R249	N9
C1021	E11	R121	I7	R250	N9
C102	O11	R122	I7	R251	N9
C1013	F11	R125	N9	R252	N9
CN708	K3	R126	N9	R253	N9
D105	P10	R127	N9	R254	N9

•TUNER 2 (SG3030(M))

LOCATION GUIDE



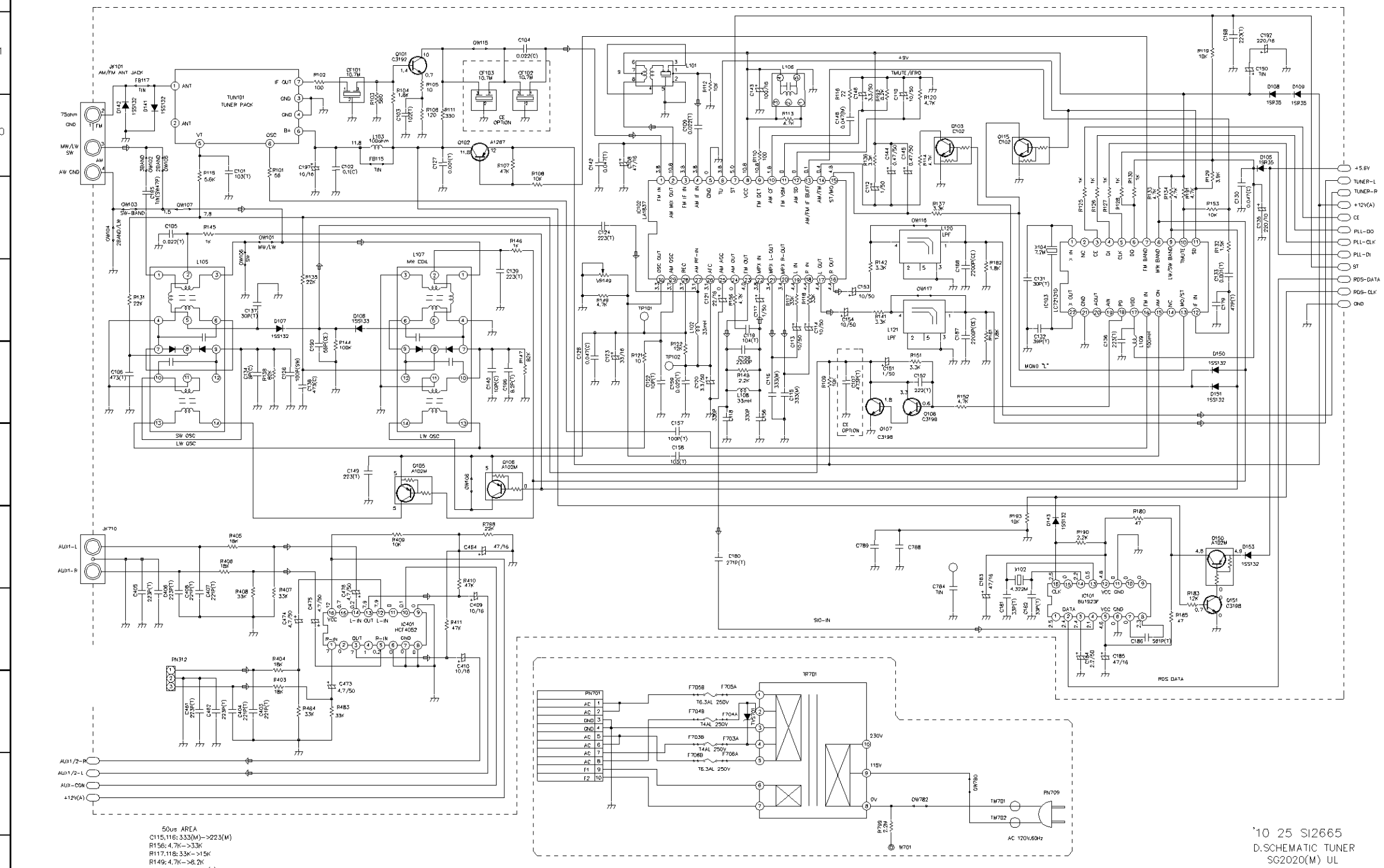
50V_{DC} AREA
C115,116: 333(M)~>223(M)
R156: 4.7K~>33K
R117,118: 33K~>15K
R149: 4.7K~>8.2K
ADD: C187,188: 222(T)

'00.10.25 SI2588
D.SCHEMATIC TUNER
SG3030(M)

C101	C10	JK101	B11
C102	E10	JK701	B5
C103	E10	L101	H11
C104	G11	L102	B
C105	B9	L103	E10
C106	B7	L105	C9
C107	K7	L106	J11
C108	H10	L107	E9
C109	I10	L109	N7
C110	K10	L120	K9
C112	K9	L121	K8
C113	J7	OW101	D9
C114	J8	OW102	B10
C115	J7	OW103	B9
C116	J7	OW104	B9
C117	J8	OW105	B10
C118	I6	OW106	C8
C119	I8	OW107	C9
C120	I7	OW108	F6
C121	I8	OW115	F11
C122	H7	OW117	L8
C123	H7	OW118	K9
C124	H9	PN312	B4
C126	G7	O101	E11
C127	F10	O102	F10
C128	D7	O103	L10
C129	I7	O105	E6
C130	O9	O106	F6
C131	M8	O107	K6
C132	M8	O108	L7
C133	O9	O115	L10
C134	C7	O150	O5
C135	P9	O151	O4
C136	N7	R101	D10
C137	C8	R102	D11
C138	D7	R103	E10
C139	G8	R104	E11
C140	F7	R105	F11
C142	H10	R106	F10
C143	I10	R107	F10
C144	K10	R108	C10
C145	K10	R109	J7
C146	K10	R110	J10
C148	J10	R111	F10
C149	E6	R112	I11
C150	P11	R113	J10
C151	K7	R114	L10
C152	K7	R115	C10
C153	K8	R116	K11
C154	K8	R117	J8
C156	J8	R118	J8
C157	H6	R119	O11
C158	H6	R120	L10
C159	I7	R121	H7
C179	O8	R122	I7
C180	I5	R125	N9
C181	L4	R126	N9
C182	M4	R127	N9
C183	L5	R128	N9
C184	N4	R129	O9
C185	N4	R130	N9
C186	N4	R131	B8
C187	L8	R132	O9
C188	L8	R133	N9
C190	D7	R134	O9
C192	P11	R135	D8
C195	B9	R136	K10
C196	G7	R137	L9
C197	D10	R138	D7
C198	O11	R141	K8
C473	D3	R142	K8
C474	D4	R144	D7
C475	D4	R145	C9
C476	D5	R146	O9
C498	F5	R147	G7
C701	C3	R148	I7
C702	C3	R149	H8
C703	C3	R151	K7
C704	D3	R152	L7
C705	B4	R153	O9
C706	B4	R156	I8
C707	C4	R180	N5
C708	C4	R181	L8
C709	F4	R182	L8
C710	F4	R183	O4
CE	O9	R185	O4
CF101	E11	R190	M5
CF102	G11	R191	O9
CF103	F11	R192	K10
D105	P10	R193	M5
D106	E8	R495	F5
D107	D8	R701	D3
D108	P11	R702	D3
D109	P11	R703	D3
D141	B10	R704	D4
D142	B10	R705	C5
D143	M5	R706	C5
D150	O7	R707	C4
D151	O7	R708	D4
D153	O5	R709	E5
FB115	E10	R710	F4
FB117	B11	R711	F4
GND	A2	ST	O8
IC101	M4	TUN101	C10
IC102	I9	VR149	H8
IC103	N8	X102	M5
IC715	E3	X104	M9

- TUNER 3 (SG2020(M)UL)

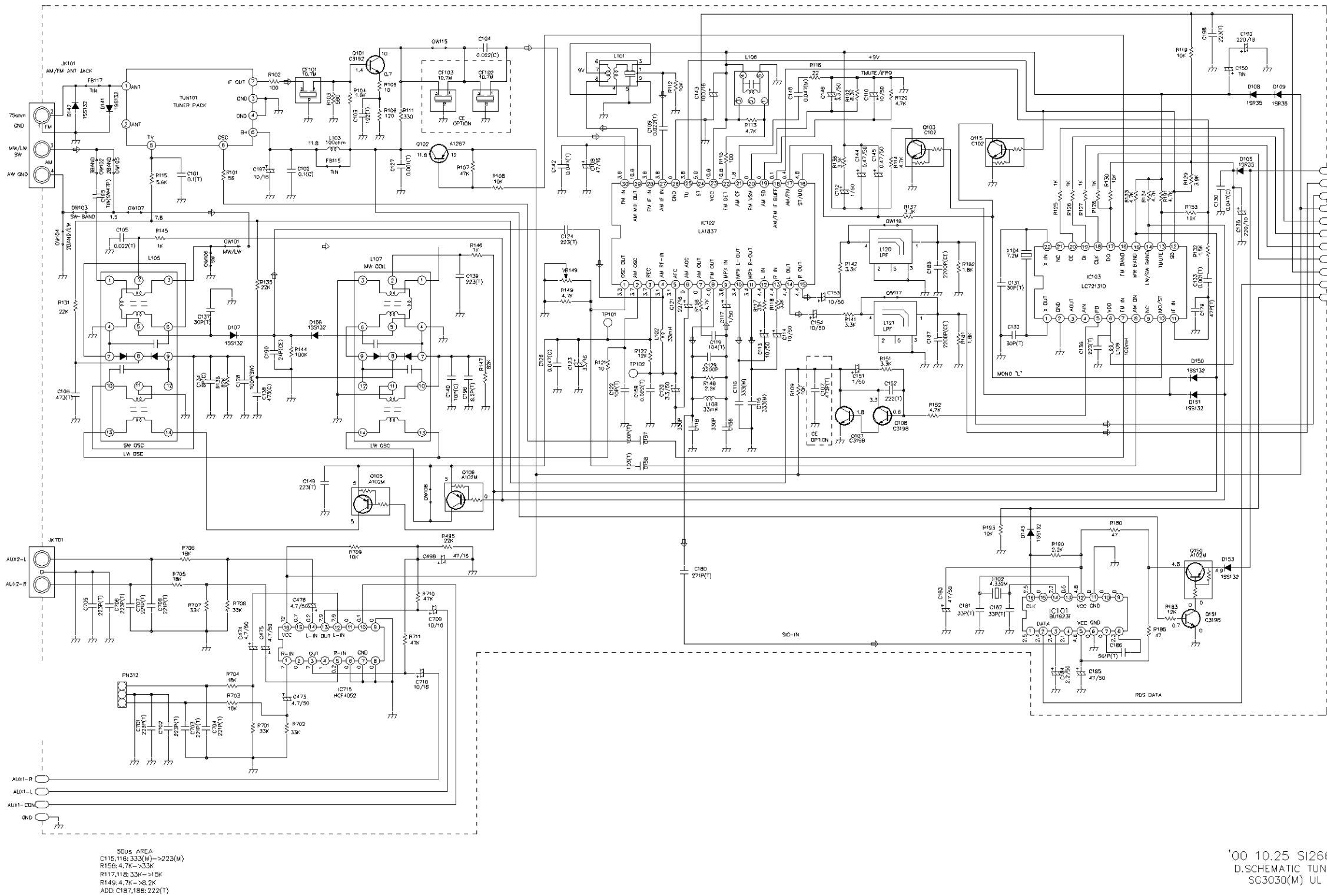
LOCATION GUIDE



C101	C10	F704A	I3	R185	O4
C102	E10	F704B	I3	R190	M5
C103	E10	F705A	I3	R191	O9
C104	G11	F705B	I3	R192	K10
C105	B9	F706A	I2	R193	M5
C106	B7	F706B	I2	R403	D3
C107	H7	F707A	E10	R404	O4
C108	H10	FB117	B11	R405	C5
C109	I10	GND	O8	R406	C5
C110	K10	IC101	N4	R407	D4
C112	K9	IC102	H9	R408	C4
C113	J7	IC103	M8	R409	E5
C114	J8	IC401	E4	R410	F5
C122	H7	IC101	E9	R411	F4
C116	J7	JK710	B5	R483	D3
C117	J8	L101	I11	R484	D3
C118	I7	L102	I8	R798	F5
C119	I8	L103	E10	R799	K2
C120	I7	L105	C8	RDS-CLK08	
C121	I8	L106	J11	RDS-DAT08	
C122	H7	L107	E9	ST	O8
C123	H7	L109	N7	TM701	L2
C124	H9	L120	L8	TM702	L2
C126	G7	L121	K8	TR701	J3
C127	F10	OWM01	D9	TUN101	C10
C128	D7	OWM02	B10	TUNER-L09	
C129	I7	OWM03	B3	TUNER-R09	
C130	M8	OWM04	B10	TVST01	J3
C131	M8	OWM05	B10	VR149	H8
C132	M8	OWM06	C8	W701	K1
C133	O8	OWM07	C9	X102	M5
C134	C7	OWM08	F6	X104	M9
C135	P9	OWM15	F11		
C136	N7	OWM16	K9		
C137	L8	OWM17	L8		
C138	D7	OW780	L2		
C139	O8	OW782	K2		
C140	F7	PLL-CLK09			
C142	H10	PLL-DI	O9		
C143	J10	PLL-DO	O9		
C144	K10	PN312	B4		
C145	K10	PN318	B4		
C146	K10	PN709	M2		
C148	K10	Q101	E11		
C149	E6	O102	F10		
C150	P11	O103	L10		
C151	K7	O105	E6		
C152	K7	O106	F6		
C153	K8	O107	K6		
C154	K8	O108	L7		
C156	J7	O115	L10		
C157	I6	O150	O5		
C158	I6	O151	O4		
C159	I7	R101	D10		
C179	O8	R102	D11		
C180	I5	R110	E10		
C181	M4	R104	E11		
C182	M4	R105	F11		
C183	L5	R106	F10		
C184	N4	R107	F10		
C185	N4	R108	G10		
C186	N4	R109	J7		
C187	L8	R110	J10		
C188	L8	R111	F10		
C190	D7	R112	I11		
C192	P11	R113	J10		
C195	B9	R114	L10		
C196	C7	R115	C10		
C197	D10	R116	K10		
C198	O11	R117	J8		
C403	D3	R118	J8		
C404	C3	R119	O11		
C405	B4	R120	L10		
C406	B4	R121	H7		
C407	C4	R122	I7		
C408	C4	R125	N9		
C409	F4	R126	N9		
C410	F4	R127	N9		
C461	C3	R128	N9		
C462	C3	R129	O9		
C464	F5	R130	N9		
C473	E3	R131	B8		
C474	D4	R132	L8		
C475	D4	R133	N9		
C476	E4	R134	O9		
C784	L5	R135	D8		
C788	K5	R136	K10		
C789	K5	R137	L9		
CE	O9	R138	D7		
CF	E11	R141	K8		
CF102	C11	R142	K8		
CF103	F11	R144	D7		
D105	P10	R145	C9		</

- TUNER 4 (SG3030(M)UL)

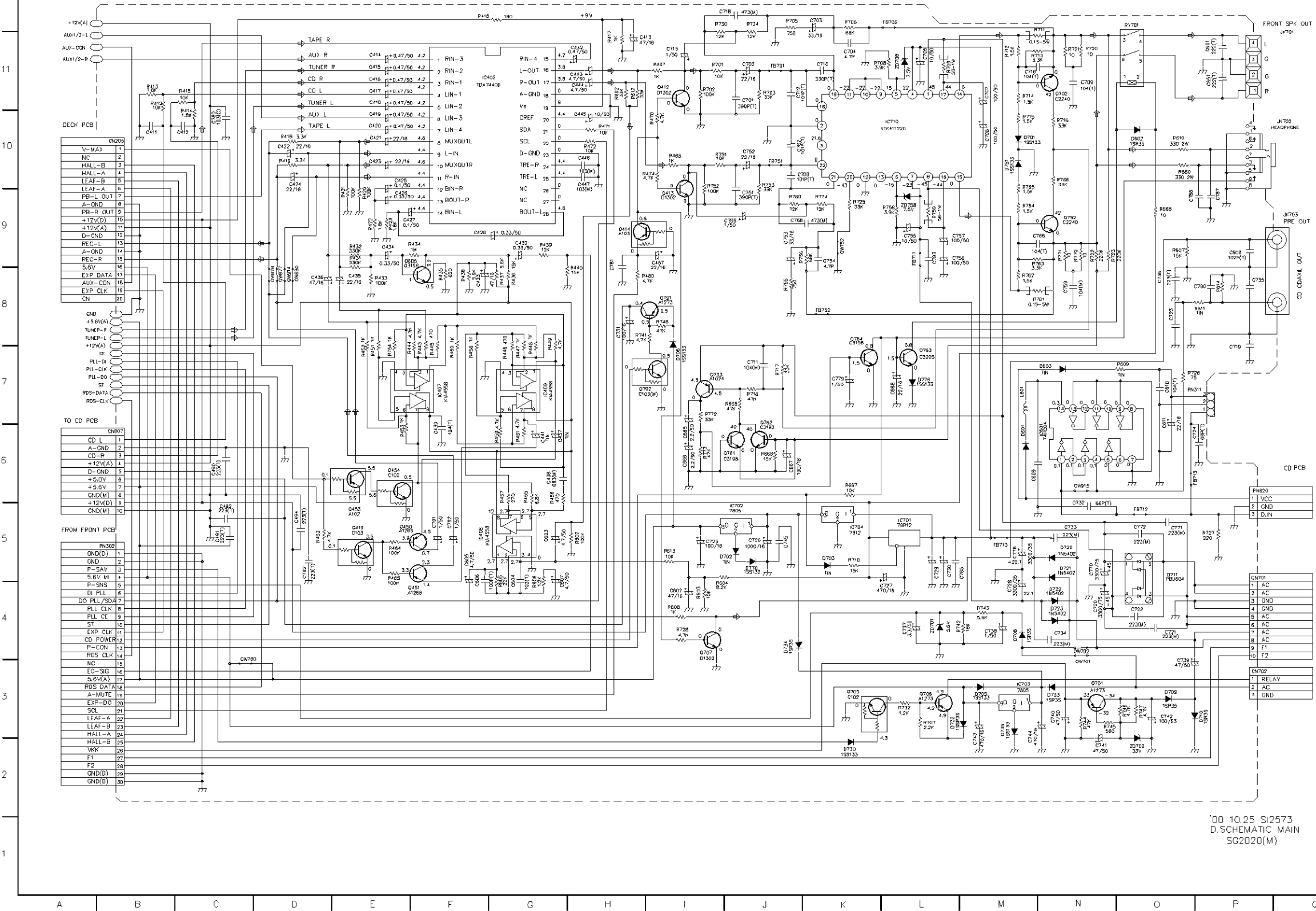
LOCATION GUIDE



C101	C10	L103	E10
C102	E10	L105	C9
C103	E10	L106	J11
C104	G11	L107	E9
C105	B9	L109	N7
C106	B7	L120	K9
C107	H7	L121	K8
C108	H10	OW101	D9
C109	I10	OW102	B10
C110	K9	OW103	D9
C111	K9	OW104	B9
C112	J7	OW105	B10
C113	J7	OW106	C8
C114	J8	OW106	C8
C115	J7	OW107	C9
C116	J7	OW108	F6
C117	J8	OW115	F11
C118	I7	OW117	L8
C119	I8	OW118	K9
C120	I7	PLL - CLK09	
C121	B8	PLL - DI	O9
C122	H7	PLL - D0	O8
C123	H7	PN312	B4
C124	H9	O101	E11
C126	G7	O102	F10
C127	F10	O103	L10
C128	D7	O105	E6
C129	I7	O106	F6
C130	O9	O107	K6
C131	M8	O108	L7
C132	M8	O115	L10
C133	O8	O150	O5
C134	C7	O151	O4
C135	P9	R101	D10
C136	N7	R102	D11
C137	C8	R103	E10
C138	D7	R104	E11
C139	G8	R105	F11
C140	H7	R106	F10
C142	H10	R107	F10
C143	I10	R108	G10
C144	K10	R109	J7
C145	K10	R110	J10
C146	K10	R111	F10
C148	J10	R112	I11
C149	E6	R113	J10
C150	P11	R114	J10
C151	E15	R115	F10
C152	K7	R116	K11
C153	K8	R117	J8
C154	K8	R118	J8
C156	J7	R119	O11
C157	I6	R120	L10
C158	I6	R121	H7
C159	I7	R122	I7
C179	O8	R125	N9
C180	I5	R126	N9
C181	A4	R127	N9
C182	M4	R128	N9
C183	L5	R129	O9
C184	N4	R130	N9
C185	N4	R131	B8
C186	N4	R132	O9
C187	L8	R133	N9
C188	L8	R134	O9
C189	D7	R135	D8
C192	I11	R136	I10
C195	B9	R137	L9
C196	G7	R138	D7
C197	D10	R141	K8
C198	O11	R142	K8
C473	D3	R144	D7
C474	D4	R145	O9
C475	D4	R146	O9
C476	D5	R147	C7
C478	F5	R148	F7
C701	C3	R149	H8
C702	C3	R151	K7
C703	C3	R152	L7
C704	D3	R153	O9
C705	B4	R156	I8
C706	B4	R180	N5
C707	C4	R181	L8
C708	C4	R183	L8
C709	C4	R185	L4
C710	F4	R185	O4
CE	O9	R190	M5
CF101	E11	R191	O9
CF102	G11	R192	K10
CF103	F11	R193	M5
D105	P10	R495	F5
D106	E8	R701	D3
D107	D8	R702	D3
D108	H11	R703	D3
D109	P11	R704	D4
D141	B10	R705	C5
D142	B10	R706	C5
D143	M5	R707	C4
D150	O7	R708	D4
D151	O7	R709	E5
D153	O5	R710	F5
FB115	I10	R711	F4
FB17	B11	RDS - CLK08	
CND	CND	RDS - DATA	
IC101	M4	ST	O8
IC102	I9	TUN101	C10
IC103	N8	TUNER - L09	
IC715	E3	TUNER - R09	
JK101	B11	VR149	H8
JK701	B5	X102	M5
L101	H1	X104	M9
L102	I8		

• MAIN 1 (SG2020(M))

LOCATION GUIDE

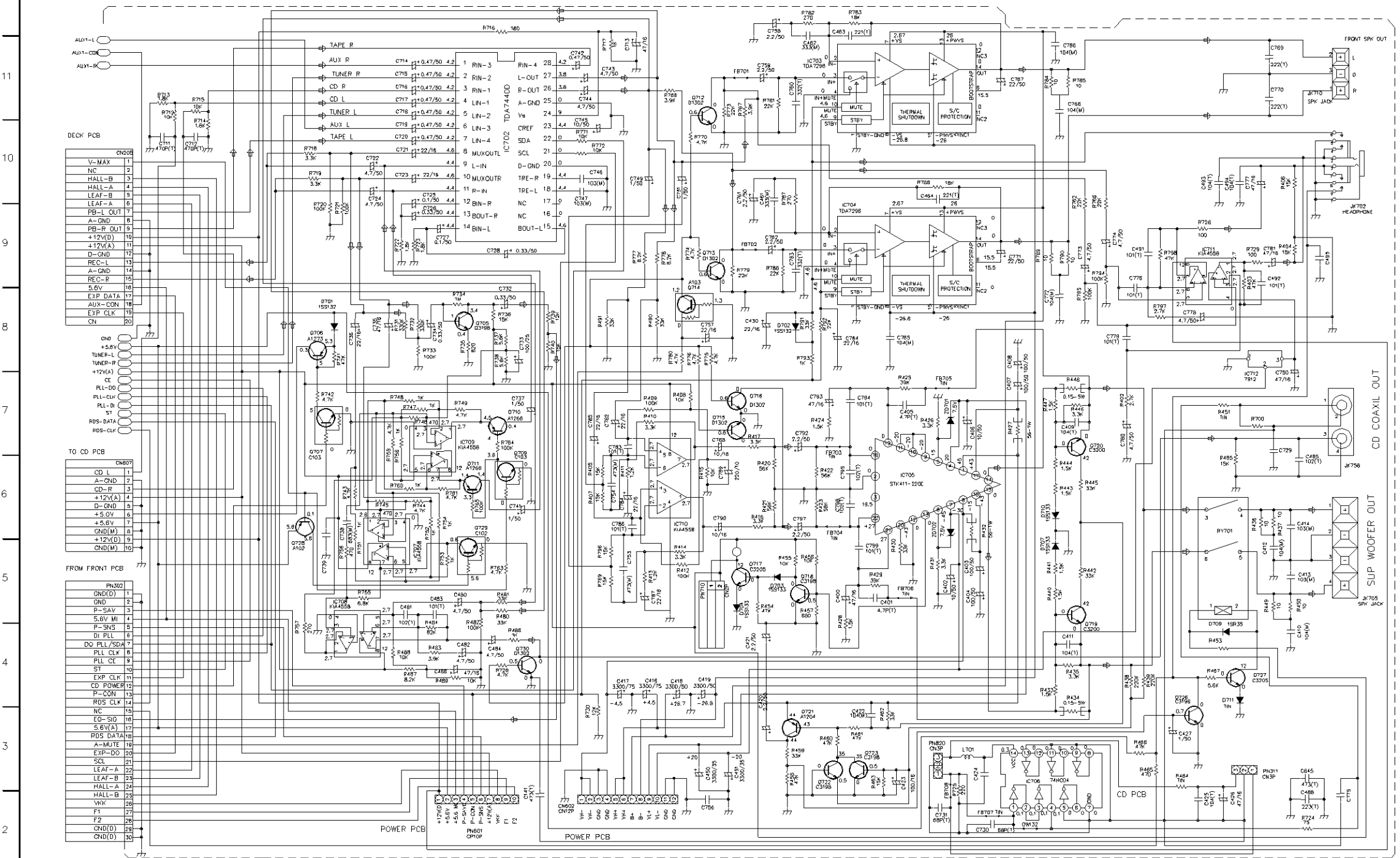


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C412	C10	C766	M9	O792	H7	R751	I10
C413	H11	C767	J9	R412	B11	R752	I10
C414	E11	C770	N5	R413	B11	R753	J10
C415	E11	C771	O5	R414	C10	R754	E7
C416	E11	C772	O5	R415	C11	R755	J8
C417	E11	C778	M5	R416	F12	R756	K9
C418	E11	C779	K7	R417	H11	R758	L9
C419	E10	C780	C10	R418	D10	R759	L9
C420	E10	C781	H8	R419	D10	R761	M8
C421	E10	C782	D5	R420	E9	R762	M8
C422	D10	C783	L9	R421	E9	R763	M9
C423	E10	C785	M5	R422	E9	R764	M9
C424	D10	C786	O9	R423	E9	R765	M10
C425	E10	C787	P9	R431	E9	R766	N10
C426	E9	C790	O8	R432	E9	R770	N9
C427	E9	C791	F5	R433	E9	R771	N9
C428	F9	C792	F5	R434	E9	R772	I7
C432	O9	CE	B7	R435	F8	R773	I6
C433	F8	CN205	B10	R436	O8	R774	K9
C434	E9	CN701	P5	R437	O8	R780	J9
C435	E8	CN702	P3	R438	F8	R781	O12
C436	O8	CN807	B6	R439	O9	S1	B7
C437	O8	D501	M6	R440	O9	R771	N9
C438	O6	D602	O10	R443	O9	ZD701	L4
C439	F8	D603	N7	R444	F7	ZD708	L11
C441	O6	D701	M10	R445	F7	ZD758	L9
C442	H11	D702	I5	R446	O7		
C443	H11	D703	K5	R447	O7		
C444	H11	D705	M3	R448	O7		
C445	H11	D706	O7	R449	O7		
C446	H10	D708	M4	R451	O7		
C447	H10	D709	O3	R452	E7		
C457	I9	D710	P3	R453	E6		
C490	C6	D711	O5	R455	O6		
C491	C5	D720	N5	R456	O5		
C492	C5	D721	N5	R457	O6		
C494	D5	D722	N4	R458	F7		
C601	P11	D723	N4	R459	O6		
C602	I4	D730	K2	R460	F7		
C603	C5	D732	L3	R461	O6		
C604	O4	D733	N3	R463	D5		
C605	F5	D734	J4	R464	E5		
C606	F4	D735	M3	R465	E5		
C607	O4	D736	M10	R466	I11		
C608	P9	D778	J5	R468	I10		
C609	M6	D779	L7	R470	I10		
C610	O7	FB701	J11	R471	H10		
C611	O6	FB702	L12	R472	H10		
C651	P11	FB710	M5	R474	H10		
C655	I6	FB711	L9	R480	H8		
C666	I6	FB712	O5	R602	H5		
C667	J8	FB713	P6	R603	I4		
C668	L7	FB751	J10	R604	I4		
C701	J11	FB752	K8	R605	G4		
C702	J11	GND	A8	R606	G4		
C703	K12	IC402	F11	R607	O9		
C704	K11	IC407	F7	R608	I4		
C705	L11	IC408	F5	R609	O7		
C706	M11	IC409	O7	R610	O10		
C708	M10	IC601	N6	R611	P8		
C709	N11	IC701	L5	R612	H11		
C710	K11	IC702	J5	R613	I5		
C711	J7	IC703	M3	R614	P8		
C712	J11	IC704	K5	R660	O10		
C715	I11	IC710	L10	R662	H11		
C716	M11	JK701	O11	R665	O11		
C718	I12	JK702	O10	R666	J6		
C719	P7	JK703	O9	R667	K6		
C720	N4	L601	M7	R668	O9		
C721	O4	OW701	N3	R701	I11		
C722	O4	OW702	N4	R702	I11		
C723	O8	OW752	K9	R703	J11		
C724	P6	OW760	C3	R705	J12		
C725	I5	OW877	D8	R706	K12		
C726	J5	OW878	D8	R707	L3		
C727	K4	OW880	D8	R708	K11		
C728	M4	OW914	D8	R709	L11		
C729	L5	OW915	N6	R710	K5		
C730	L5	PLL-CLK A7		R711	M12		
C731	H5	PLL-DI A7		R712	M11		
C732	N5	PLL-DO A7		R713	M11		
C733	N5	PN302	B5	R714	M11		
C734	N4	PN311	O7	R715	M10		
C735	P8	PN820	P6	R716	N10		
C736	O8	Q412	I11	R717	J7		
C737	L4	Q413	I9	R718	J7		
C738	M4	Q414	M9	R720	N11		
C739	O3	Q419	E5	R721	N11		
C740	N3	Q450	E5	R722	N9		
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C742	O3	Q453	E5	R724	J12		
C743	M2	Q454	E6	R725	K9		
C744	M2	Q605	E9	R726	O7		
C745	J5	Q701	N3	R727	P5		
C751	J9	Q702	N11	R728	I4		
C752	J10	Q703	I7	R730	I12		
C753	J9	Q705	K3	R732	L3		
C754	K9	Q706	L3	R741	H8		
C755	L9	Q707	I4	R742	M4		
C757	L9	Q752	N9	R743	M4		
C758	L9	Q761	I6	R744	N3		
C759	N8	Q762	J6	R745	N3		
C760	J10	Q763	L7	R746	O3		
C762	J10	Q764	K8	R747	O3		

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D.SCHEMATIC MAIN
SG2020(M)

• MAIN 2 (SG3030(M))

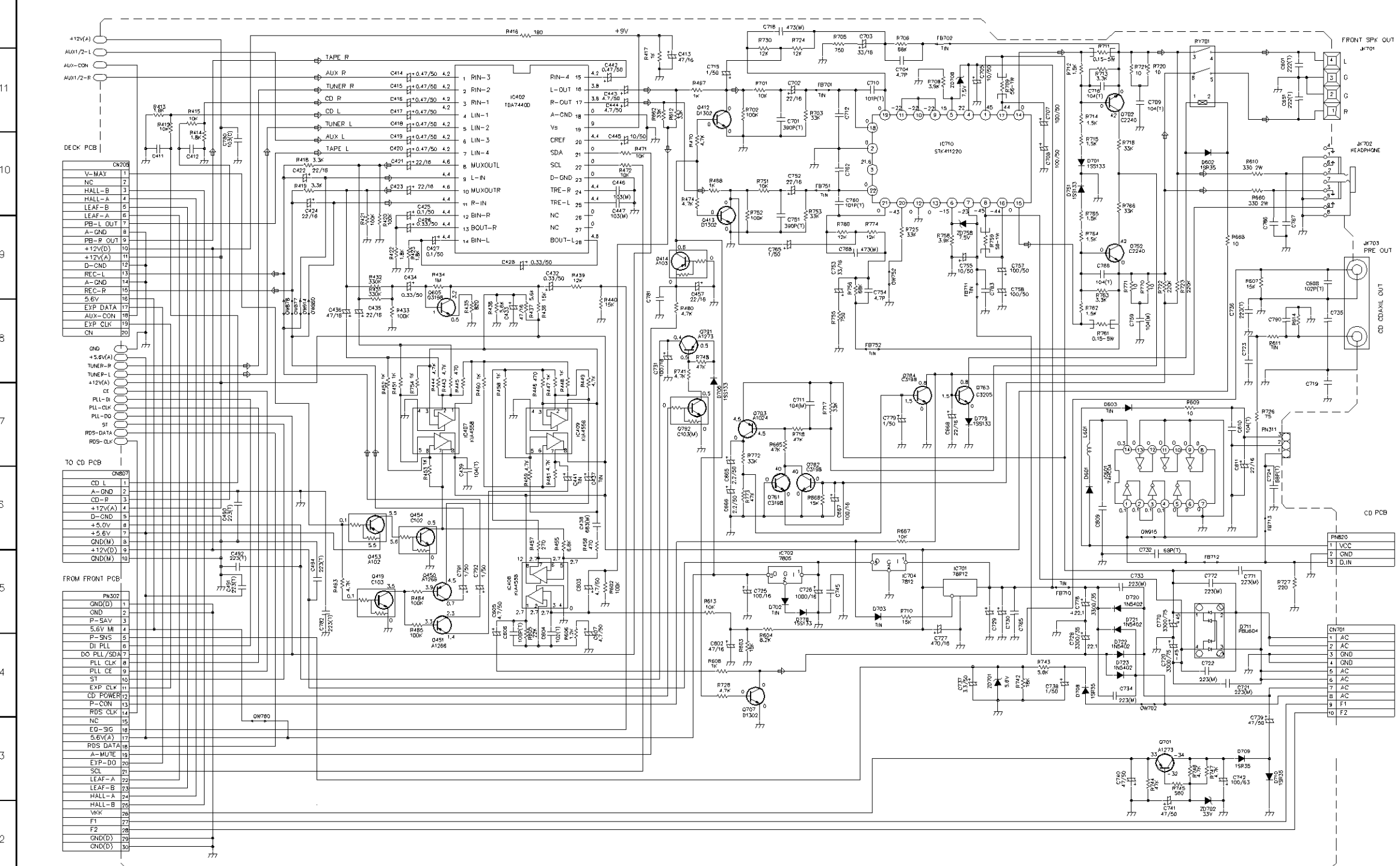
LOCATION GUIDE



C141	G2	C775	P2	R420	I6	R762	M9
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C401	K5	C778	N8	R422	J6	R764	F7
C402	L5	C779	M8	R423	J6	R765	F6
C403	L5	C780	N7	R424	J7	R766	M9
C404	L5	C781	O9	R425	K7	R767	I11
C405	K7	C782	H7	R426	K7	R768	H11
C406	L7	C783	H7	R427	L7	R769	G5
C407	L7	C784	H6	R428	J4	R770	I10
C408	L8	C785	G7	R429	K5	R771	G10
C409	M7	C786	H6	R430	K5	R772	G10
C410	P4	C787	H5	R431	K5	R773	I11
C411	M4	C788	I7	R432	L6	R774	H9
C412	O5	C789	I6	R433	M4	R775	I8
C413	P5	C790	I6	R434	M4	R776	I8
C414	P6	C792	J7	R435	M4	R777	H9
C416	H4	C793	J7	R436	O6	R778	H9
C417	H4	C794	J7	R437	P6	R779	I9
C418	H4	C795	J6	R438	N4	R780	H8
C419	I4	C797	J6	R439	N4	R781	I11
C420	I3	C798	J6	R440	M5	R782	J12
C421	I4	C799	K5	R441	M5	R783	J12
C422	J3	C845	P3	R442	M5	R784	M11
C423	K3	CE	B7	R443	M6	R785	M11
C424	L3	CN205	B10	R444	M6	R786	I9
C425	O2	CN602	G2	R445	M6	R787	J9
C426	O2	CN807	B6	R446	M7	R788	K10
C427	N3	D701	D8	R447	M7	R789	M9
C428	I8	D1432	J8	R448	M7	R790	M9
C450	I5	F8702	I9	R449	O5	R791	J8
C451	I3	D704	I5	R450	P5	R792	J8
C461	I9	D707	M5	R451	O7	R793	J8
C462	J11	D709	O4	R453	O4	R794	M9
C463	J12	D710	M6	R454	I5	R795	M8
C464	K10	D711	O4	R455	J5	R796	G5
C480	F5	F8701	I11	R456	J5	R797	N8
C481	F5	F8702	I9	R457	J5	R798	N9
C482	F4	F8703	J7	R458	J3	R7901	O6
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C484	F4	F8705	K7	R460	J3	ZD702	K6
C485	P6	F8706	K5	R461	J3		
C486	E4	F8707	L2	R462	K3		
C488	P2	F8708	L2	R463	K3		
C491	M8	G610	A8	R464	K3		
C492	O9	IC702	F10	R465	N3		
C493	O10	IC703	J11	R466	N3		
C494	O10	IC704	J9	R467	O4		
C495	P9	IC705	K6	R480	F5		
C711	B10	IC706	M3	R481	F5		
C712	B10	IC707	E5	R482	F4		
C713	E10	IC708	D5	R483	E4		
C714	E11	IC709	F7	R484	E4		
C715	E11	IC710	H6	R485	O6		
C716	E11	IC711	O9	R486	F4		
C717	E11	IC712	O7	R487	F4		
C718	E11	JK702	P9	R488	E4		
C719	E10	JK705	O5	R489	E4		
C720	E10	JK710	E11	R490	H8		
C721	E10	JK758	P6	R491	O6		
C722	I10	L701	L3	R700	O7		
C723	E10	OW132	L2	R712	B11		
C724	E10	PLL-CLKA7	R7	R713	B11		
C725	E10	PLL-D1	A7	R714	C10		
C726	E9	PLL-DO	A7	R715	C11		
C727	E9	PN702	B5	R716	F12		
C728	F9	PN313	O3	R717	G11		
C729	P7	PN601	F2	R718	D10		
C730	L2	PN710	I5	R719	D10		
C731	K2	PN820	K3	R720	D9		
C732	F8	O705	F8	R721	D9		
C733	G8	O706	D8	R722	E9		
C734	E8	O707	D7	R723	E9		
C735	E8	O708	F7	R724	P2		
C736	D8	O710	F7	R725	L2		
C737	F7	O711	F6	R726	F4		
C738	D5	O712	I11	R728	O9		
C739	D5	O713	I9	R729	O9		
C741	F6	O714	H8	R730	G3		
C742	G11	O715	I7	R731	E8		
C743	G11	O716	I7	R732	E8		
C744	G11	O717	I5	R733	E8		
C745	G10	O718	J5	R734	F8		
C746	G10	O719	M4	R735	F8		
C747	G10	O720	M7	R736	F8		
C749	H10	O721	J3	R737	F8		
C750	O7	O722	J3	R738	F8		
C751	H10	O723	O3	R739	F8		
C753	H5	O726	N4	R740	G8		
C754	H6	O727	O4	R741	D8		
C756	I2	O728	D5	R742	D7		
C757	I8	O729	F6	R743	D6		
C758	I12	O730	F4	R744	E6		
C759	I11	R402	N7	R745	E6		
C760	I11	R403	O8	R746	E6		
C761	I10	R404	P9	R747	E7		
C762	I9	R405	G6	R748	E7		
C763	J9	R406	P10	R749	F7		
C764	J8	R407	G6	R751	E5		
C765	K8	R408	H7	R752	E6		
C766	M11	R409	H7	R753	F5		
C767	L11	R410	H7	R754	F6		
C768	M11	R411	H6	R755	E5		
C769	O11	R412	H5	R756	D5		
C770	O11	R413	H5	R757	D4		
C771	L9	R414	H5	R758	E6		
C772	M8	R415	I6	R759	E6		
C773	M9	R416	I6	R760	E6		
C774	N9	R417	I7	R761	F6		

• MAIN 3 (SG2020(M)UL)

LOCATION GUIDE

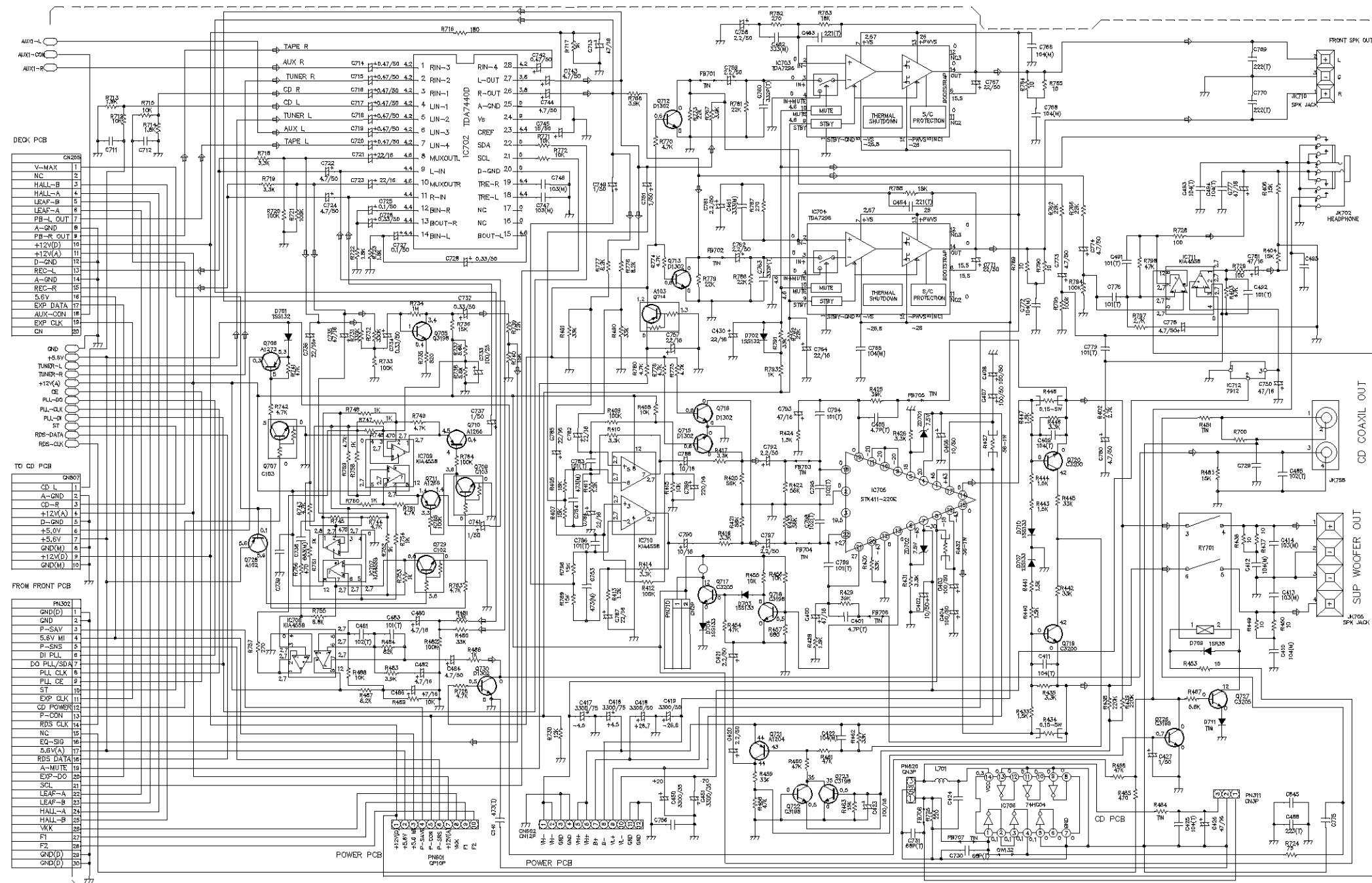


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C412	C10	C780	C10	R443	F7
C413	H11	C781	H8	R445	F7
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C416	E11	C785	M5	R448	G7
C417	E11	C786	P9	R449	G7
C418	E11	C787	P9	R450	E7
C419	E10	C790	O8	R451	E7
C420	E10	C791	F5	R452	E6
C421	E10	C792	F5	R453	E6
C422	D10	CE	B7	R456	C5
C423	E10	CN205	B10	R457	C6
C424	D10	CN701	P5	R458	F7
C425	E10	CN807	B6	R459	O8
C426	E9	D601	M6	R460	F7
C427	E9	D602	O10	R461	C6
C428	F9	D603	N7	R463	D5
C432	O9	D701	M10	R464	E5
C433	F8	D702	J5	R465	E5
C434	E9	D703	K5	R467	I11
C435	E8	D708	B6	R468	I7
C436	D8	D708	M4	R469	I10
C437	O8	D709	O3	R471	H10
C438	O6	D710	P3	R472	H10
C439	F6	D711	O5	R474	H10
C441	O8	D720	N5	R480	H8
C442	H11	D721	N5	R602	H5
C443	H11	D722	N4	R603	L4
C444	H11	D723	N4	R604	I4
C445	H10	D751	M10	R605	C4
C446	H10	D778	J5	R606	C4
C447	H10	D779	L7	R607	O9
C457	I9	FB701	J11	R608	I4
C490	O6	FB702	L12	R609	O7
C491	O5	FB710	M5	R610	O10
C492	O5	FB711	L9	R611	P8
C494	O5	FB712	O5	R612	H11
C601	P11	FB713	P6	R613	I5
C602	I4	FB751	J10	R614	P8
C603	O5	FB752	K8	R660	O10
C604	O4	GND	A8	R682	H11
C605	F5	IC402	F11	R685	J7
C606	F7	IC407	J6	R687	J6
C607	O4	IC408	F5	R687	K6
C608	P9	IC409	G7	R688	O9
C609	M6	IC601	N6	R701	I11
C610	O7	IC701	L5	R702	I11
C611	O6	IC702	J5	R703	J11
C651	P11	IC704	K5	R705	J12
C655	I6	IC710	L10	R708	K12
C666	I6	JK701	Q11	R708	K11
C667	J6	JK702	Q10	R709	L11
C668	L7	JK703	O9	R710	K5
C701	J11	L601	M7	R711	M12
C702	J11	OW702	N4	R712	M11
C703	K12	OW752	K9	R713	M11
C704	K11	OW780	O3	R714	M11
C705	L11	OW877	D8	R715	M10
C707	M11	OW878	D8	R716	N10
C708	M10	OW880	D8	R717	J7
C709	N11	OW914	D8	R718	D8
C710	K11	OW915	N6	R720	N11
C711	J7	PLL-CLKA7		R721	N11
C712	J11	PLL-DI A7		R722	N9
C715	I11	PLL-DO A7		R723	N9
C716	M11	PN302	B5	R724	J12
C718	I12	PN311	O7	R725	K9
C719	P7	PN820	P6	R726	O7
C720	N4	Q412	I11	R727	P5
C721	O4	Q413	O4	R728	I4
C722	O4	Q414	H9	R730	I12
C723	O8	Q419	E5	R741	H8
C724	P6	Q450	E5	R742	M4
C725	I5	Q451	E4	R743	M4
C726	J5	Q453	E5	R744	N3
C727	K4	Q454	E6	R745	N3
C728	M4	Q605	E9	R746	O3
C729	L5	Q701	N3	R747	O3
C730	L5	Q702	N11	R748	I8
C731	H8	Q703	I7	R751	I10
C732	N5	Q707	I4	R752	I10
C733	N5	Q752	N9	R753	J10
C734	N4	Q761	I6	R754	E7
C735	P8	Q762	J6	R755	J8
C736	O8	Q763	L7	R756	K9
C737	L4	Q764	K8	R758	L9
C738	M4	Q791	I8	R759	L9
C739	O3	Q792	H7	R761	M8
C740	N3	R412	B11	R762	M8
C741	N2	R413	B11	R763	M9
C742	O3	R414	C10	R764	M9
C743	J5	R415	C11	R765	M10
C751	J9	R416	F12	R766	N10
C752	J10	R417	H11	R770	N9
C753	J9	R418	D10	R771	N9
C754	K9	R419	D10	R772	I7
C755	L9	R420	E9	R773	I6
C757	L9	R421	E9	R774	K9
C758	L9	R422	E9	R780	J9
C759	N8	R423	E9	RDS-CLKA7	
C760	J10	R431	E9	RDS-DATA7	
C762	J10	R432	E9	RY701	O12
C765	J9	R433	E8	ST	B7
C766	M9	R434	E9	TUNER-LAB	
C768	J9	R435	F8	TUNER-RAB	
C770	N5	R436	O8	ZD701	L4
C771	O5	R437	O8	ZD702	O2
C772	O5	R438	F8	ZD708	L11
C778	M5	R439	O9	ZD758	L9

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D.SCHEMATIC MAIN
SG2020(M) UL

• MAIN 4 (SG3030(M)UL)

LOCATION GUIDE

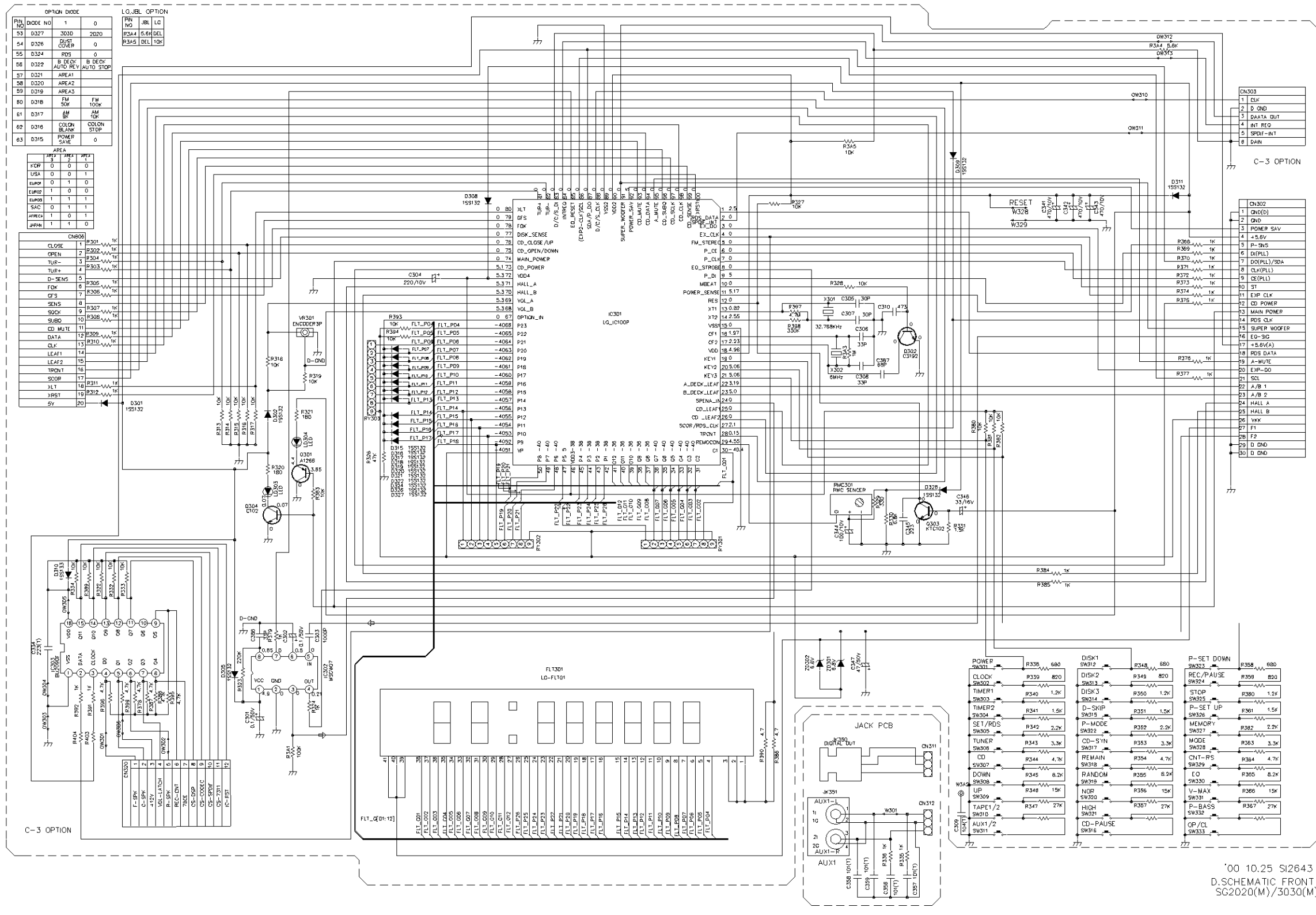


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D.SCHEMATIC MAIN
SG3030(M) UL

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C401	K5	C780	N7	R427	L7	R773	I11
C402	L5	C781	O9	R428	J4	R774	H9
C403	L5	C782	H7	R429	K5	R775	I8
C404	L5	C783	H7	R430	K5	R776	I8
C405	K7	C784	H6	R431	K5	R777	H9
C406	L7	C785	G7	R432	L6	R778	H9
C407	L7	C786	H6	R433	M4	R779	I9
C408	L8	C787	H5	R434	M4	R780	H8
C409	M7	C788	I7	R435	M4	R781	I11
C410	P4	C789	I6	R436	O6	R782	J12
C411	M4	C790	I6	R437	P6	R783	J12
C412	O5	C792	J7	R438	N4	R784	M11
C413	P5	C793	J7	R439	N4	R785	M11
C414	P6	C794	J7	R440	M5	R786	I9
C416	H4	C795	J6	R441	M5	R787	J9
C417	H4	C797	J6	R442	M5	R788	K10
C418	H4	C798	J6	R443	M5	R789	M9
C419	I4	C799	K5	R444	M6	R790	M9
C420	I3	C845	P3	R445	M6	R791	J8
C421	I4	CE	B7	R446	M7	R792	J8
C422	J3	CN205	B10	R447	M7	R793	J8
C423	K3	CN602	G2	R448	M7	R794	M9
C424	L3	CN807	B6	R449	O5	R795	M8
C425	O2	D701	J8	R450	P5	R796	G5
C426	O2	D702	J8	R451	O7	R797	N8
C427	N3	D703	I5	R452	O4	R798	N9
C430	I8	D704	I5	R454	I5	RDS-CLKA7	
C431	I3	D705	M5	R455	J5	RDS-DATW7	
C451	I3	D709	O4	R456	J5	R1701	O6
C461	I9	D710	M6	R457	J5	ST	B7
C462	J11	D711	O4	R458	J3	TUNER-LAB	
C463	J12	FB701	I11	R459	J3	TUNER-FAB	
C464	K10	FB702	I3	R460	J3	ZD701	L7
C465	P5	FB703	J7	R461	J3	ZD702	K6
C481	E5	FB704	J6	R462	K3		
C482	F4	FB705	K7	R463	K3		
C483	E5	FB706	L5	R464	N3		
C484	F4	FB707	L2	R465	N3		
C485	E5	FB708	L3	R466	N3		
C486	E4	ICND	AB	R467	O4		
C488	P2	G702	F10	R480	F5		
C491	N9	IC703	J11	R481	F5		
C492	O9	IC704	J9	R482	F4		
C493	O10	IC705	E4	R483	F4		
C495	O10	IC706	M3	R484	E4		
C495	P9	IC707	E5	R485	O6		
C711	B10	IC708	D5	R486	F4		
C712	O10	IC709	F7	R487	E4		
C713	H11	IC710	H6	R488	E4		
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C715	E11	IC712	O7	R490	H8		
C716	E11	JK702	P9	R491	G8		
C717	E11	JK705	P5	R700	O7		
C718	E11	JK710	P11	R712	B11		
C719	E10	KL708	F6	R713	B11		
C720	I10	L701	L2	R714	O10		
C721	E10	OW132	L2	R715	C11		
C722	O10	PLL-CLKA7	A7	R716	F12		
C723	O10	PLL-DO	A7	R717	C11		
C724	E10	PLL-DO	A7	R718	D10		
C725	O10	PN302	F3	R719	D10		
C726	E9	PN311	O3	R720	D9		
C727	E9	PN601	F2	R721	D9		
C728	F9	PN710	I5	R722	E9		
C729	O7	PN820	K3	R723	E9		
C730	L2	Q707	D7	R724	P2		
C731	K2	Q708	D8	R725	L2		
C732	F8	Q707	D7	R726	F4		
C733	G8	Q709	F7	R728	N9		
C734	E8	Q710	F7	R729	O9		
C735	E8	Q711	F8	R730	G3		
C736	O8	Q712	I11	R731	G8		
C737	F7	Q713	I9	R732	E8		
C738	D5	Q714	H8	R733	E8		
C739	D5	Q715	I7	R734	F8		
C741	F8	Q716	I7	R735	F8		
C742	G11	Q717	I5	R736	F8		
C743	G11	Q718	J5	R737	F8		
C744	G11	Q719	M4	R738	F8		
C745	G10	Q720	M7	R739	G8		
C746	G10	Q721	J3	R740	G8		
C747	G10	Q722	J3	R741	D8		
C749	H10	Q723	O7	R742	D7		
C750	O7	Q726	N4	R743	D6		
C751	H10	Q727	O4	R744	E6		
C753	H5	Q728	D5	R745	E6		
C754	H6	Q729	F6	R746	E7		
C756	H2	Q730	F4	R747	E7		
C757	I8	R402	N7	R748	E7		
C758	I12	R403	O8	R749	F7		
C759	I11	R404	P9	R751	E5		
C780	J11	R405	G6	R752	E6		
C781	I10	R406	F10	R753	F5		
C781	I9	R407	G6	R754	F5		
C763	J9	R408	H7	R755	E5		
C784	J8	R409	H7	R756	D5		
C785	K8	R410	H7	R757	D4		
C786	M11	R411	H6	R758	E6		
C787	L11	R412	H5	R759	E6		
C788	M11	R413	H5	R760	E6		
C769	O11	R414	H5	R761	F6		
C770	O11	R415	I6	R762	M9		
C771	L9	R416	I6	R763	F5		
C772	M8	R417	P7	R764	F7		
C773	M9	R420	I6	R765	F6		
C774	N9	R421	I6	R766	M9		
C775	P2	R422	J6	R767	I11		
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C777	O10	R424	J7	R769	G5		

- FRONT 1 (SG2020(M)/SG3030(M))

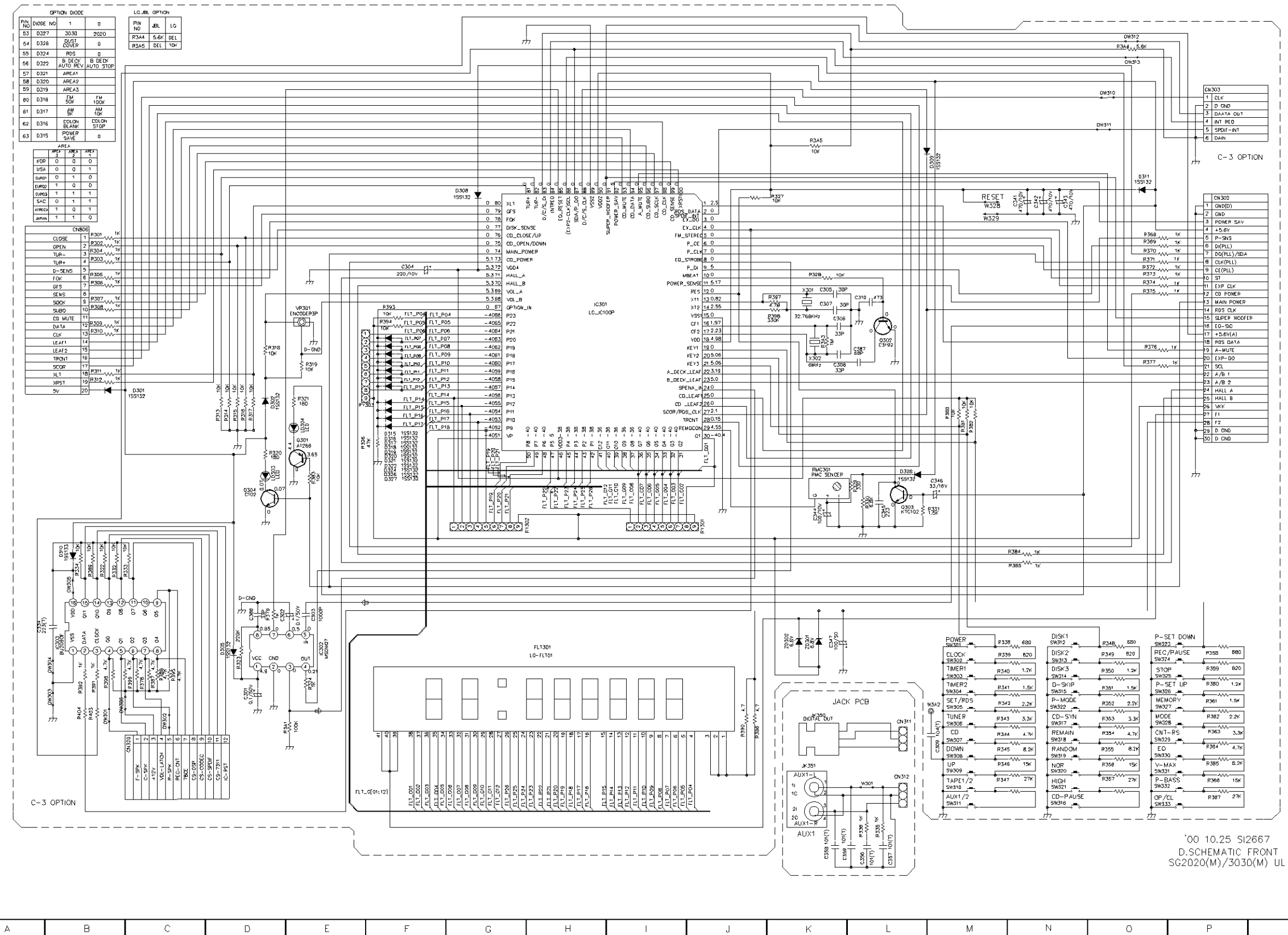
LOCATION GUIDE



C301	D3	R341	M3
C302	D4	R342	M3
C303	E4	R343	M3
C304	F9	R344	M3
C305	K8	R345	M3
C306	K8	R346	M2
C307	K8	R347	M2
C308	k7	R348	O4
C309	M2	R349	O4
C310	L8	R350	O4
C331	A4	R351	O3
C341	N9	R352	O3
C342	N9	R353	O3
C343	N9	R354	O3
C344	K5	R355	O3
C345	L6	R356	O2
C346	M6	R357	O2
C347	K4	R358	P4
C356	L1	R359	P4
C357	L1	R360	P3
C358	K1	R361	P3
C359	K1	R362	P3
C386	D4	R363	P3
C387	L8	R364	P3
CN302	P9	R365	P3
CN303	P11	R366	P2
CN311	L3	R367	P2
CN312	L2	R368	O9
CN320	C3	R369	O9
CN326	B9	R370	O9
D301	C7	R371	O9
D302	D7	R372	O9
D303	D4	R373	O9
D308	G10	R374	O8
D309	M10	R375	O8
D310	B5	R376	O8
D311	O10	R377	O7
D315	F7	R378	O3
D316	F6	R379	D4
D317	F6	R380	M7
D318	F6	R381	M7
D319	F6	R382	M7
D320	F6	R383	E6
D321	F6	R384	N5
D322	F6	R385	N5
D324	F6	R386	J3
D326	F6	R387	C3
D327	F6	R388	C3
D328	L6	R389	B5
IC301	HB	R390	J3
IC302	E4	R391	J3
IC303	B4	R392	B3
JK350	K3	R393	F8
JK351	K2	R394	F8
LD303	D6	R395	C3
LD304	E7	R396	B3
OW301	B3	R397	K8
OW302	C3	R398	K8
OW303	B3	R399	C3
OW304	B4	R400	E3
OW305	B5	R3A3	K8
OW306	B3	R3A4	O11
OW310	O11	R3A5	K10
OW311	O10	R403	B3
OW312	O11	R404	B3
OW313	O11	RMC301	K6
O301	E6	RY301	J5
O302	L8	RY302	H5
O303	L6	RY303	E7
O304	D6	SW301	M4
R301	B9	SW302	M4
R302	B9	SW303	M4
R303	B9	SW304	M3
R304	B9	SW305	M3
R305	B9	SW306	M3
R306	B8	SW307	M3
R307	B8	SW308	M3
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R313	O7	SW314	N4
R314	O7	SW315	N3
R315	O7	SW316	N2
R316	O7	SW317	N3
R317	O7	SW318	N3
R318	D8	SW319	N3
R319	E7	SW320	N2
R320	D6	SW321	M2
R321	E7	SW322	N3
R322	B5	SW323	O4
R323	O4	SW324	O4
R324	E3	SW325	O4
R326	E6	SW326	O3
R327	K9	SW327	O3
R328	K9	SW328	O3
R329	L6	SW329	O3
R330	L6	SW330	O3
R331	M6	SW331	O2
R332	B5	SW332	O2
R333	C5	SW333	O2
R334	B5	VF301	E8
R335	L2	W3A2	M2
R336	L2	X301	K8
R338	M4	X302	K7
R339	M4	ZD301	K4
R340	M4	ZD302	K4

- FRONT 2 (SG2020(M)UL/SG3030(M)UL)

LOCATION GUIDE

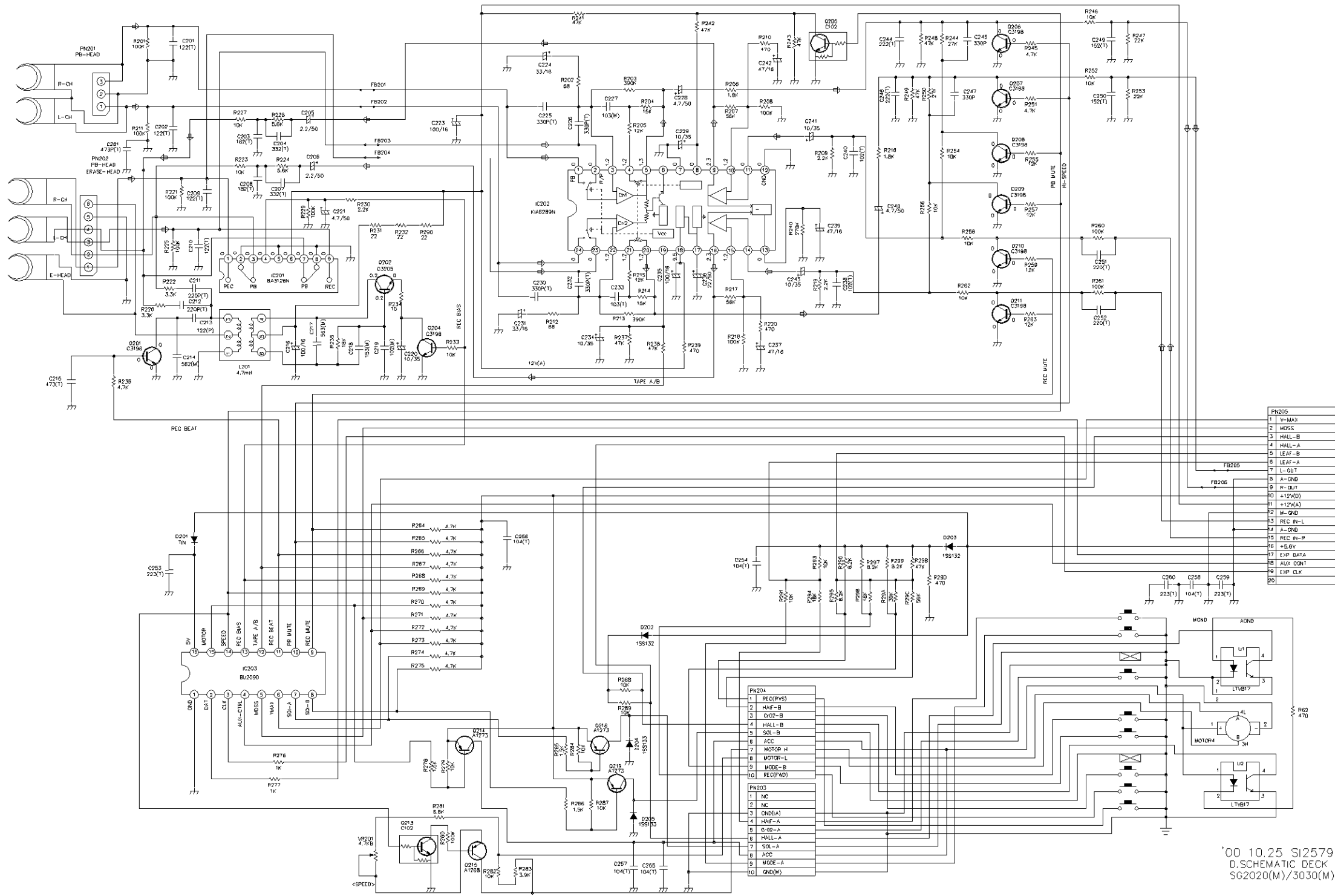


C301	D3	R340	M4
C302	D4	R341	M3
C303	E4	R342	M3
C304	F9	R343	M3
C305	K8	R344	M3
C306	K8	R345	M3
C307	K8	R346	M2
C308	L7	R347	M2
C309	M3	R348	O4
C310	L8	R349	O4
C334	A4	R350	O4
C341	N9	R351	O3
C342	N9	R352	O3
C343	N9	R353	O3
C344	K5	R354	O3
C345	L6	R355	O3
C346	M6	R356	O2
C347	K4	R357	O2
C356	L1	R358	P4
C357	L1	R359	P4
C358	K1	R360	P3
C359	K1	R361	P3
C386	D4	R362	P3
C387	L6	R363	P3
CN302	P9	R364	P3
CN303	P11	R365	P2
CN311	L3	R366	P2
CN312	L2	R367	P2
CN320	C3	R368	O9
CN806	B9	R369	O9
D301	C7	R370	O9
D302	D7	R371	O9
D305	A4	R372	O9
D308	G10	R373	O9
D309	M10	R374	O8
D310	B5	R375	O8
D311	O10	R376	O8
D315	F7	R377	O7
D316	F6	R378	O3
D317	F6	R379	O4
D318	F6	R380	M7
D319	F6	R381	M7
D320	F6	R382	M7
D321	F6	R383	E6
D322	F6	R384	N5
D323	F6	R385	N5
D326	F6	R386	J3
D327	F6	R387	C3
D328	L6	R388	B5
FLT301	A4	R389	B5
IC301	H8	R390	J3
IC302	E4	R391	B3
IC303	B4	R392	B3
JK350	K3	R393	F8
JK131	D6	R394	F8
LD301	K2	R395	C3
LD301	E7	R396	B3
OW301	B3	R397	B8
OW302	C3	R398	K8
OW303	B3	R399	C3
OW304	B4	R3A1	E3
OW305	B5	R3A3	K8
OW306	B3	R3A4	O11
OW310	O11	R3A5	K10
OW311	O10	R403	B3
OW312	O10	R404	C3
OW313	O11	RMC301	K6
O301	E6	RY301	J5
O302	L8	RY302	H5
O303	L6	RY303	E7
O304	D6	SW301	M4
R301	B9	SW302	M4
R302	B9	SW303	M4
R303	B5	SW304	M3
R304	B9	SW305	M3
R305	B9	SW306	M3
R306	B8	SW307	M3
R307	B8	SW308	M3
R308	B8	SW309	M2
R309	B8	SW310	M2
R310	B8	SW311	M2
R311	B7	SW312	N4
R312	D7	SW313	N4
R313	D7	SW314	N4
R314	D7	SW315	N3
R315	D7	SW316	N2
R316	D7	SW317	N3
R317	D7	SW318	N3
R318	D8	SW319	N3
R319	E7	SW320	N2
R320	D6	SW321	N2
R321	E7	SW322	N3
R322	B5	SW323	O4
R323	D4	SW324	O4
R324	E3	SW325	O4
R326	E6	SW328	O3
R327	K9	SW328	O3
R328	K9	SW329	O3
R329	L6	SW330	O3
R330	L6	SW331	O2
R331	M6	SW332	O2
R332	B5	SW333	O2
R333	C5	VR301	E8
R334	B5	W3A2	M3
R335	L2	X301	K8
R336	L2	X302	K7
R338	M4	ZD301	K4
R339	M4	ZD302	K4

• DECK 1 (SG2020(M)/SG3030(M))

LOCATION GUIDE

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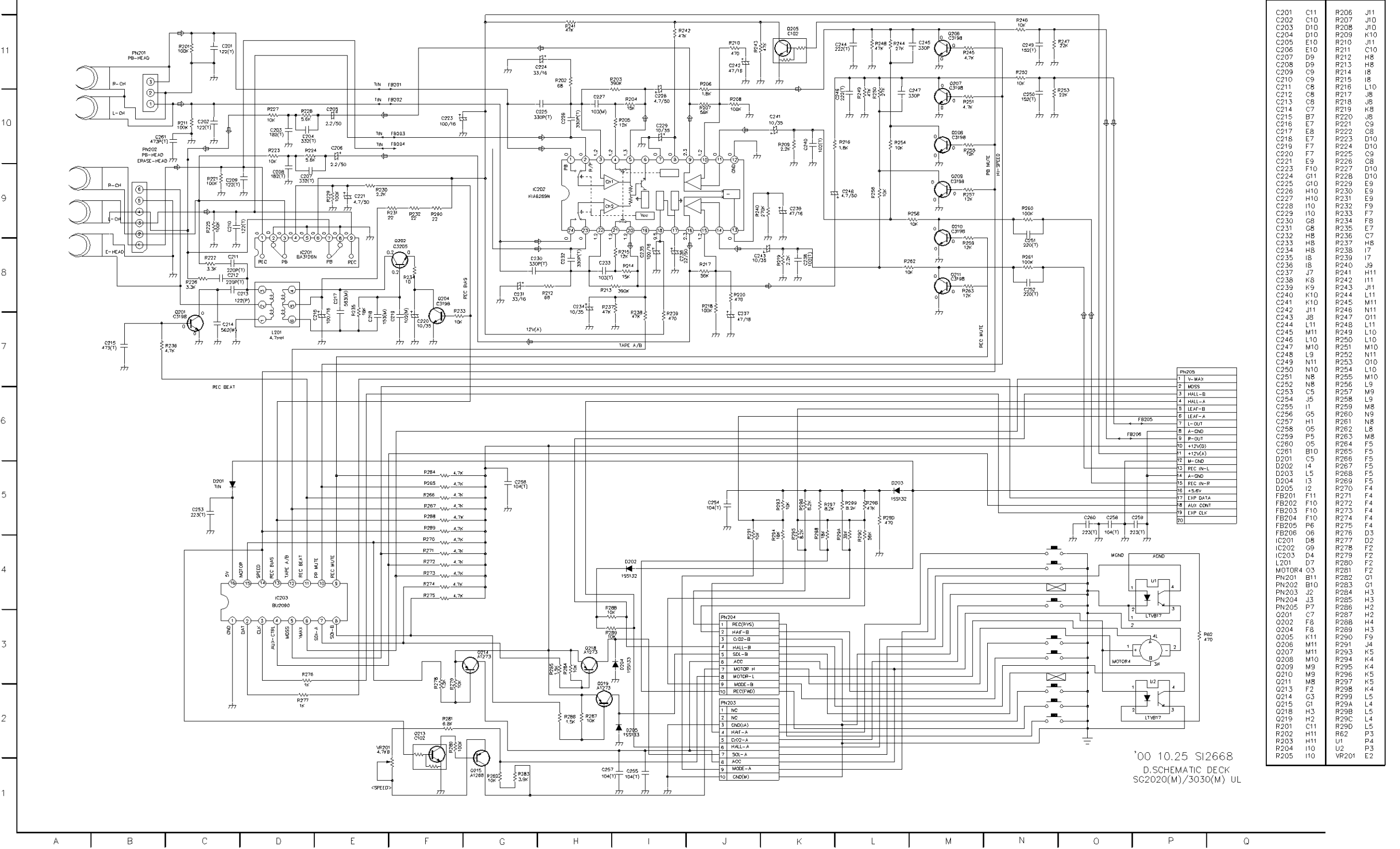


C201	C11	R206	J11
C202	C10	R207	J10
C203	D10	R208	J10
C204	D10	R209	K10
C205	E10	R210	J11
C206	E10	R211	C10
C207	D9	R212	H8
C208	D9	R213	H8
C209	C9	R214	I8
C210	C9	R215	I8
C211	C8	R216	L10
C212	C8	R217	J8
C213	C8	R218	J8
C214	C7	R219	K8
C215	B7	R220	J8
C216	E7	R221	C8
C217	E8	R222	C8
C218	E7	R223	D10
C219	F7	R224	D10
C220	F7	R225	C9
C221	E9	R226	C8
C222	F10	R227	D10
C223	C11	R228	D10
C224	G10	R229	E9
C225	H10	R230	E9
C226	H10	R231	E9
C227	H10	R232	F9
C228	I10	R233	F7
C229	E9	R234	F8
C230	C8	R235	E7
C231	C8	R236	C7
C232	H8	R237	H8
C233	H8	R238	I7
C234	H8	R239	I7
C235	I8	R240	J8
C236	J7	R241	H11
C237	K8	R242	I11
C238	K8	R243	J11
C239	K9	R244	L11
C240	K10	R245	M11
C241	K10	R246	M11
C242	J11	R247	O11
C243	J8	R248	L11
C244	L11	R249	L10
C245	M11	R250	L10
C246	L10	R251	M10
C247	M10	R252	N11
C248	L9	R253	O10
C249	N11	R254	L10
C250	N10	R255	M10
C251	N8	R256	L9
C252	N8	R257	M9
C253	C5	R258	L9
C254	J5	R259	M8
C255	I1	R260	N9
C256	C5	R261	N8
C257	H1	R262	L8
C258	O5	R263	M8
C259	P5	R264	F5
C260	O5	R265	F5
C261	B10	R266	F5
D201	C5	R267	F5
D202	I4	R268	F5
D203	L5	R269	F4
D204	I3	R270	F4
D205	I2	R271	F4
FB201	F11	R272	F4
FB202	F10	R273	F4
FB203	F10	R274	F4
FB204	F10	R275	F4
FB205	P6	R276	D3
FB206	O6	R277	O2
IC201	D8	R278	F2
IC202	C9	R279	F2
IC203	D4	R280	F2
L201	D7	R281	F2
MOTOR4	O3	R282	G1
PN201	B11	R283	G1
PN202	B10	R284	H3
PN203	J2	R285	H3
PN204	J3	R286	H2
PN205	P7	R287	H2
Q201	C7	R288	H4
Q202	F8	R289	H3
Q204	F8	R290	F9
Q205	K11	R291	J4
Q206	M11	R292	K5
Q207	M11	R293	K5
Q208	M10	R294	K4
Q209	M9	R295	K4
Q210	M9	R296	K5
Q211	M8	R297	K5
Q213	F2	R298	K4
Q214	G3	R299	L5
Q215	C1	R300	L4
Q218	H3	R301	L5
Q219	H2	R302	L4
R201	C11	R303	P3
R202	H11	R304	P4
R203	H11	R305	P3
R204	I10		
R205	I10		

'00 10.25 SI2579
D.SCHEMATIC DECK
SG2020(M)/3030(M)

• DECK 2 (SG2020(M)UL/SG3030(M)UL)

LOCATION GUIDE



'00 10.25 SI2668
D.SCHEMATIC DECK
SG2020(M)/3030(M) UL

C201	C11	R206	J11
C202	C10	R207	J10
C203	D10	R208	J10
C204	D10	R209	K10
C205	E10	R210	J11
C206	E10	R211	C10
C207	D9	R212	H8
C208	D9	R213	H8
C209	C9	R214	I8
C210	C9	R215	I8
C211	C8	R216	L10
C212	C8	R217	J8
C213	C8	R218	J8
C214	C7	R219	K8
C215	B7	R220	J8
C216	E7	R221	C9
C217	E8	R222	C8
C218	E7	R223	D10
C219	F7	R224	D10
C220	F7	R225	C9
C221	E9	R226	C9
C222	F10	R227	D10
C223	G11	R228	D10
C224	G10	R229	E9
C225	H10	R230	E9
C226	H10	R231	E9
C227	H10	R232	F9
C228	I10	R233	F7
C229	I10	R234	F8
C230	G8	R235	E7
C231	G8	R236	C7
C232	H8	R237	H8
C233	H8	R238	I7
C234	H8	R239	J7
C235	I8	R240	J9
C236	I8	R241	H11
C237	J7	R242	I11
C238	K8	R243	J11
C239	K9	R244	L11
C240	K10	R245	M11
C241	K10	R246	N11
C242	J11	R247	O11
C243	J8	R248	L11
C244	L11	R249	L10
C245	M11	R250	L10
C246	L10	R251	M10
C247	M10	R252	N11
C248	L9	R253	O10
C249	N11	R254	L10
C250	N10	R255	M10
C251	N8	R256	L9
C252	N8	R257	M8
C253	C5	R258	L9
C254	J5	R259	M8
C255	I1	R260	N9
C256	G5	R261	N8
C257	H1	R262	L8
C258	O5	R263	M8
C259	P5	R264	F5
C260	O5	R265	F5
C261	B10	R266	F5
C262	I4	R267	F5
C263	L5	R268	F5
C264	I3	R269	F5
C265	I2	R270	F4
C266	F11	R271	F4
C267	F10	R272	F4
C268	F10	R273	F4
C269	F10	R274	F4
C270	P6	R275	F4
C271	O6	R276	D3
C272	D8	R277	D2
C273	G9	R278	F2
C274	D4	R279	F2
C275	D7	R280	F2
C276	O3	R281	F2
C277	B11	R282	G1
C278	B10	R283	G1
C279	J2	R284	H3
C280	J3	R285	H3
C281	P7	R286	H2
C282	C7	R287	H2
C283	F8	R288	H4
C284	F8	R289	H3
C285	K11	R290	F9
C286	M11	R291	J4
C287	M11	R292	K5
C288	M10	R293	K4
C289	M9	R294	K4
C290	M9	R295	K4
C291	M8	R296	K5
C292	F2	R297	K4
C293	G3	R298	L5
C294	C1	R299	L4
C295	H3	R300	L5
C296	H2	R301	L4
C297	C11	R302	L5
C298	H11	R303	P3
C299	I10	R304	U1
C300	I10	R305	U2

1. MAIN BOARD 1 (SG2020)



C101	C10	C415	J10	C728	F4	D722	F5	PW701	N7	R155	H11	R613	K4
C102	C9	C416	J9	C729	B7	D723	F6	PW708	N4	R156	H10	R614	A4
C103	C10	C417	J9	C730	B7	D730	F6	PW709	N4	R180	H9	R650	K3
C104	D10	C418	J10	C731	D7	D732	J4	PW820	H6	R181	H10	R662	J7
C105	A11	C419	J10	C732	H6	D733	I5	I0101	I10	R182	I10	R665	I3
C106	B11	C420	I10	C733	F5	D734	I5	I012	G9	R183	G9	R666	I3
C107	A11	C421	I10	C734	F5	D735	J4	I013	F6	R184	F6	R667	I3
C108	D11	C422	K10	C735	A8	D751	D4	I015	B12	R190	H9	R669	J2
C109	D12	C423	K10	C736	A7	D778	B8	I016	C12	R191	H11	R701	E6
C110	F12	C424	K9	C737	K3	D779	J3	I017	G10	R192	F12	R702	E6
C112	F12	C425	I10	C738	K3	F701A	N2	I018	G10	R193	J9	R703	O5
C113	F10	C426	I10	C739	J3	F701B	N3	I015	F11	R403	K6	R705	E6
C114	F10	C427	I10	C740	J3	F701C	N6	I016	F11	R404	K6	R706	E6
C115	F10	C428	L11	C741	K2	F703B	P6	I051	H9	R405	A10	R707	I5
C116	F10	C429	L9	C742	J3	F704A	D7	I0412	E6	R406	A9	R708	O3
C117	F10	C430	L7	C743	K4	F704B	P7	I0413	E6	R407	A10	R709	C5
C118	F11	C434	L9	C744	J4	F705A	O5	I0414	F7	R408	A9	R710	B7
C119	F10	C435	K3	C745	B6	F705B	O6	I0415	F6	R409	J7	R711	C4
C120	E10	C436	K3	C746	B6	F706A	O6	I0450	I5	R410	J7	R712	C4
C121	E10	C437	M8	C752	C6	F706B	P6	I0451	L9	R411	J7	R713	D4
C122	D11	C438	K8	C753	C6	F8115	D9	I0453	N9	R412	J9	R714	D4
C123	D11	C439	K7	C754	O5	F8711	A10	I0454	K9	R413	J9	R715	D4
C124	C10	C440	O9	C755	C4	F8701	B5	I0605	L9	R414	J9	R716	D4
C125	B12	C441	H8	C756	O5	I0701	O5	I0702	F4	R415	J7	R717	D4
C127	E9	C442	I10	C758	D5	F8710	D4	I0702	D4	R416	L11	R718	I3
C128	B12	C443	J11	C759	D3	F8711	D4	I0703	I3	R417	L11	R720	O3
C129	F10	C444	J11	C760	B6	F8712	H6	I0705	J4	R418	K9	R721	O3
C130	H10	C445	J11	C762	B6	F8713	H6	I0706	I5	R419	K9	R722	O3
C131	E9	C446	L11	C765	E6	F8715	B6	I0707	F6	R420	K9	R723	O3
C132	E10	C447	L11	C766	E6	I0752	F4	I0753	F4	R421	L10	R724	O3
C133	F9	C457	E7	C768	C6	I0702	E1	I0761	I3	R422	L10	R725	A5
C134	B11	C461	J6	C770	G2	I0103	E9	I0762	I3	R423	L10	R726	G7
C135	H9	C462	J6	C771	H4	I0401	J6	I0763	I3	R431	K9	R727	H6
C136	E9	C474	J7	C772	H4	I0405	K8	I0764	I2	R432	K9	R728	F7
C137	E10	C473	J6	C773	G4	I0407	H8	I0765	I2	R433	K9	R729	F7
C138	C11	C474	J7	C779	I2	I0409	L8	I0767	I2	R434	L9	R732	I5
C139	C10	C475	C9	C780	C8	I0702	B7	I0101	D9	R435	L9	R741	E7
C140	C12	C476	A10	C781	E7	I0701	B8	I0102	C10	R436	M9	R742	K3
C142	E11	C490	D8	C782	E7	I0703	J5	I0103	I10	R437	L7	R743	J3
C143	E11	C491	D8	C783	B4	I0704	B8	I0104	I10	R438	L7	R744	K3
C144	C12	C492	F7	C784	C2	I0705	B8	I0105	I10	R439	L7	R745	K3
C145	F11	C494	D7	C785	C3	K101	A1	I0106	I10	R440	M9	R746	K2
C146	F11	C501	B2	C786	N7	JK701	A4	I0107	G9	R443	J8	R747	K2
C149	E11	C502	K7	C787	N7	JK702	O7	I0108	E9	R444	J9	R748	E7
C149	C11	C503	K7	C788	L11	JK703	A7	I0109	G9	R445	K8	R749	E7
C150	F11	C504	K7	C789	A12	JK704	A9	I0110	E9	R446	L8	R750	E7
C151	G10	C505	F7	C790	A8	I0111	D12	I0112	I10	R447	L8	R751	E6
C152	G10	C506	K7	C791	L9	I0102	I10	I0112	D12	R448	L8	R754	J8
C153	G11	C507	H8	C792	L9	I0103	D9	I0113	E11	R449	L7	R755	C6
C154	G11	C508	A6	C791	C10	I0105	B11	I0114	F11	R451	J8	R756	C5
C156	F10	C509	H6	C7912	D10	I0106	E12	I0115	C10	R452	K9	R758	B3
C157	C15	C510	D10	C7913	C10	I0107	E9	I0116	E9	R453	K9	R759	B3
C158	F9	C511	H6	C79025	M10	I0109	E9	I0117	I10	R455	K8	R761	O3
C159	D11	C551	A3	C7901	G5	I0120	I10	I0118	F10	R456	K8	R762	C5
C179	F8	C665	H3	C7902	F6	L121	I10	I0119	H11	R457	K8	R763	C5
C180	H6	C665	H2	C7908	M5	L601	H6	I0120	F12	R458	L8	R764	D4
C181	J9	C667	I3	C7907	C7	I0101	B10	I0121	D12	R459	L8	R765	D4
C182	B6	C668	H2	C7908	C7	I0102	B10	I0122	I10	R460	L8	R766	D4
C183	J9	C701	D6	D106	D1	C701A	A12	I0125	M1	R461	L8	R770	D3
C184	H6	C702	D6	D107	C11	C701A	A12	I0126	M1	R463	M9	R771	D3
C185	J9	C703	C6	D108	H1	C701A5	A11	I0127	M1	R464	M9	R772	D3
C186	I8	C704	C6	D109	H1	C701A6	A11	I0128	M2	R465	M9	R773	D3
C187	I10	C705	D12	D110	A10	C701A7	A10	I0129	H10	R466	F6	R774	D3
C188	I10	C706	D12	D111	A10	C701A8	A10	I0130	H10	R467	F6	R775	D3
C189	I10	C707	D12	D112	A10	C701A9	A10	I0131	H10	R468	F6	R776	D3
C190	I10	C708	D12	D113	A10	C701A10	A10	I0132	H10	R469	F6	R777	D3
C191	I10	C709	D12	D114	A10	C701A11	A10	I0133	H10	R470	F6	R778	D3
C192	I11	C709	D3	D150	F12	C701A12	H10	I0132	H11	R471	L11	R799	N1
C195	B11	C710	B5	D151	F12	C701A13	H10	I0133	I11	R472	L11	R791	C2
C196	C11	C711	L4	D153	G9	C701A14	L4	I0134	I12	R474	E6	S701	M6
C197	C11	C712	L4	D154	G9	C701A15	L4	I0135	I12	R475	E6	S702	M6
C198	I11	C715	E6	D602	D2	C702A	A5	I0136	I12	R483	K6	T702	N4
C403	K6	C716	D4	D603	H6	C705A	N9	I0137	F11	R484	K7	T701	D1
C404	K6	C717	O5	D701	D4	C708A	M4	I0138	B11	R602	I7	T702	E1
C405	A9	C718	C6	D702	B8	C709A	M4	I0141	H11	R603	K7	T701	D1
C406	A9	C719	A8	D703	C7	C702A2	N2	I0142	H10	R604	K7	T701	D1
C407	A9	C720	F3	D704	C7	C703A	N2	I0143	H10	R605	K7	T701	D1
C408	A9	C721	F4	D706	D7	C704A	N2	I0145	A12	R606	J7	X102	I9
C409	I7	C722	H4	D708	J3	C708A0	K9	I0146	C10	R607	A6	X104	D9
C410	J6	C723	F6	D709	K2	C709A1	C10	I0147	C11	R608	H8	D701	K3
C411	J9	C724	F5	D710	J2	C709A5	G7	I0148	F10	R609	H6	D702	K2
C412	J9	C725	C8	D710	H4	C702A3	O6	I0149	F10	R610	S5	D708	B3
C413	J9	C726	F7	D720	F5	C703A1	I6	I0150	F10	R611	A6	D705A	E6
C414	J10	C727	C7	D721	F5	C703A2	K6	I0152	G10	R612	J7		

A vertical axis with tick marks and labels from 1 to 12. The labels are positioned to the left of the axis line.

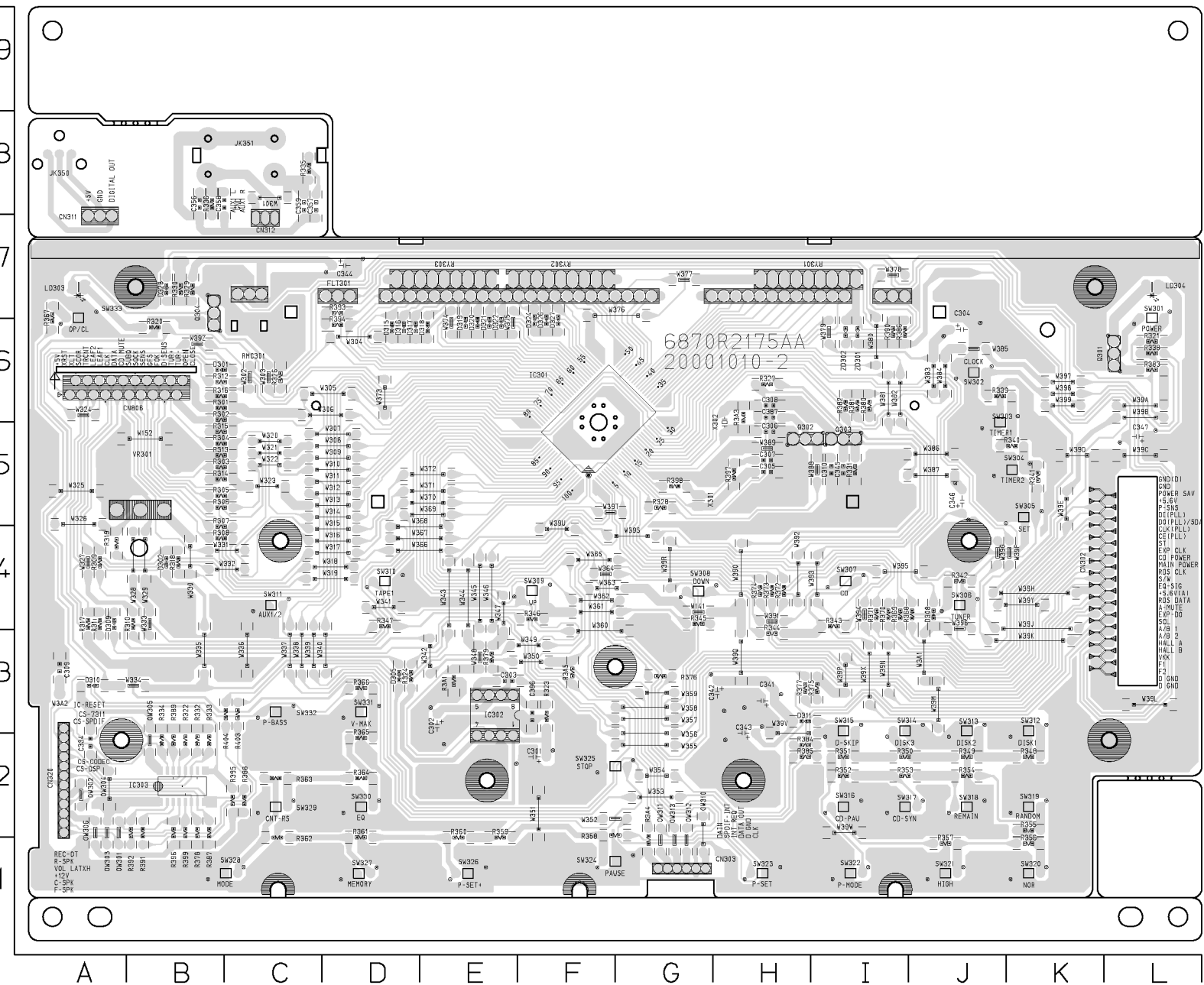


LOCATION GUIDE

C101	CH	C441	H2	C722	HN	C199	G3	C106	B1	R177	HN	R443	J5	R736	NE
C102	CH	C442	H4	C723	HN	C200	G10	C107	B2	R178	HN	R444	J6	R737	NE
C103	CH	C443	H5	C724	HN	C201	G11	C108	B3	R179	HN	R445	J7	R738	NE
C104	CH	C444	H6	C725	HN	C202	G12	C109	B4	R180	HN	R446	J8	R739	NE
C105	CH	C445	H7	C726	HN	C203	G13	C110	B5	R181	HN	R447	J9	R740	NE
C106	CH	C446	H8	C727	HN	C204	G14	C111	B6	R182	HN	R448	J10	R741	NE
C107	CH	C447	H9	C728	HN	C205	G15	C112	B7	R183	HN	R449	J11	R742	NE
C108	CH	C448	H10	C729	HN	C206	G16	C113	B8	R184	HN	R450	J12	R743	NE
C109	CH	C449	H11	C730	HN	C207	G17	C114	B9	R185	HN	R451	J13	R744	NE
C110	CH	C450	H12	C731	HN	C208	G18	C115	B10	R186	HN	R452	J14	R745	NE
C111	CH	C451	H13	C732	HN	C209	G19	C116	B11	R187	HN	R453	J15	R746	NE
C112	CH	C452	H14	C733	HN	C210	G20	C117	B12	R188	HN	R454	J16	R747	NE
C113	CH	C453	H15	C734	HN	C211	G21	C118	B13	R189	HN	R455	J17	R748	NE
C114	CH	C454	H16	C735	HN	C212	G22	C119	B14	R190	HN	R456	J18	R749	NE
C115	CH	C455	H17	C736	HN	C213	G23	C120	B15	R191	HN	R457	J19	R750	NE
C116	CH	C456	H18	C737	HN	C214	G24	C121	B16	R192	HN	R458	J20	R751	NE
C117	CH	C457	H19	C738	HN	C215	G25	C122	B17	R193	HN	R459	J21	R752	NE
C118	CH	C458	H20	C739	HN	C216	G26	C123	B18	R194	HN	R460	J22	R753	NE
C119	CH	C459	H21	C740	HN	C217	G27	C124	B19	R195	HN	R461	J23	R754	NE
C120	CH	C460	H22	C741	HN	C218	G28	C125	B20	R196	HN	R462	J24	R755	NE
C121	CH	C461	H23	C742	HN	C219	G29	C126	B21	R197	HN	R463	J25	R756	NE
C122	CH	C462	H24	C743	HN	C220	G30	C127	B22	R198	HN	R464	J26	R757	NE
C123	CH	C463	H25	C744	HN	C221	G31	C128	B23	R199	HN	R465	J27	R758	NE
C124	CH	C464	H26	C745	HN	C222	G32	C129	B24	R200	HN	R466	J28	R759	NE
C125	CH	C465	H27	C746	HN	C223	G33	C130	B25	R201	HN	R467	J29	R760	NE
C126	CH	C466	H28	C747	HN	C224	G34	C131	B26	R202	HN	R468	J30	R761	NE
C127	CH	C467	H29	C748	HN	C225	G35	C132	B27	R203	HN	R469	J31	R762	NE
C128	CH	C468	H30	C749	HN	C226	G36	C133	B28	R204	HN	R470	J32	R763	NE
C129	CH	C469	H31	C750	HN	C227	G37	C134	B29	R205	HN	R471	J33	R764	NE
C130	CH	C470	H32	C751	HN	C228	G38	C135	B30	R206	HN	R472	J34	R765	NE
C131	CH	C471	H33	C752	HN	C229	G39	C136	B31	R207	HN	R473	J35	R766	NE
C132	CH	C472	H34	C753	HN	C230	G40	C137	B32	R208	HN	R474	J36	R767	NE
C133	CH	C473	H35	C754	HN	C231	G41	C138	B33	R209	HN	R475	J37	R768	NE
C134	CH	C474		C755	HN	C232	G42	C139	B34	R210	HN	R476	J38	R769	NE
C135	CH	C475		C756	HN	C233	G43	C140	B35	R211	HN	R477	J39	R770	NE
C136	CH	C476		C757	HN	C234	G44	C141	B36	R212	HN	R478	J40	R771	NE
C137	CH	C477		C758	HN	C235	G45	C142	B37	R213	HN	R479	J41	R772	NE
C138	CH	C478		C759	HN	C236	G46	C143	B38	R214	HN	R480	J42	R773	NE
C139	CH	C479		C760	HN	C237	G47	C144	B39	R215	HN	R481	J43	R774	NE
C140	CH	C480		C761	HN	C238	G48	C145	B40	R216	HN	R482	J44	R775	NE
C141	CH	C481		C762	HN	C239	G49	C146	B41	R217	HN	R483	J45	R776	NE
C142	CH	C482		C763	HN	C240	G50	C147	B42	R218	HN	R484	J46	R777	NE
C143	CH	C483		C764	HN	C241	G51	C148	B43	R219	HN	R485	J47	R778	NE
C144	CH	C484		C765	HN	C242	G52	C149	B44	R220	HN	R486	J48	R779	NE
C145	CH	C485		C766	HN	C243	G53	C150	B45	R221	HN	R487	J49	R780	NE
C146	CH	C486		C767	HN	C244	G54	C151	B46	R222	HN	R488	J50	R781	NE
C147	CH	C487		C768	HN	C245	G55	C152	B47	R223	HN	R489	J51	R782	NE
C148	CH	C488		C769	HN	C246	G56	C153	B48	R224	HN	R490	J52	R783	NE
C149	CH	C489		C770	HN	C247	G57	C154	B49	R225	HN	R491	J53	R784	NE
C150	CH	C490		C771	HN	C248	G58	C155	B50	R226	HN	R492	J54	R785	NE
C151	CH	C491		C772	HN	C249	G59	C156	B51	R227	HN	R493	J55	R786	NE
C152	CH	C492		C773	HN	C250	G60	C157	B52	R228	HN	R494	J56	R787	NE
C153	CH	C493		C774	HN	C251	G61	C158	B53	R229	HN	R495	J57	R788	NE
C154	CH	C494		C775	HN	C252	G62	C159	B54	R230	HN	R496	J58	R789	NE
C155	CH	C495		C776	HN	C253	G63	C160	B55	R231	HN	R497	J59	R790	NE
C156	CH	C496		C777	HN	C254	G64	C161	B56	R232	HN	R498	J60	R791	NE
C157	CH	C497		C778	HN	C255	G65	C162	B57	R233	HN	R499	J61	R792	NE
C158	CH	C498		C779	HN	C256	G66	C163	B58	R234	HN	R500	J62	R793	NE
C159	CH	C499		C780	HN	C257	G67	C164	B59	R235	HN	R501	J63	R794	NE
C160	CH	C500		C781	HN	C258	G68	C165	B60	R236	HN	R502	J64	R795	NE
C161	CH	C501		C782	HN	C259	G69	C166	B61	R237	HN	R503	J65	R796	NE
C162	CH	C502		C783	HN	C260	G70	C167	B62	R238	HN	R504	J66	R797	NE
C163	CH	C503		C784	HN	C261	G71	C168	B63	R239	HN	R505	J67	R798	NE
C164	CH	C504		C785	HN	C262	G72	C169	B64	R240	HN	R506	J68	R799	NE
C165	CH	C505		C786	HN	C263	G73	C170	B65	R241	HN	R507	J69	R800	NE
C166	CH	C506		C787	HN	C264	G74	C171	B66	R242	HN	R508	J70	R801	NE
C167	CH	C507		C788	HN	C265	G75	C172	B67	R243	HN	R509	J71	R802	NE
C168	CH	C508		C789	HN	C266	G76	C173	B68	R244	HN	R510	J72	R803	NE
C169	CH	C509		C790	HN	C267	G77	C174	B69	R245	HN	R511	J73	R804	NE
C170	CH	C510		C791	HN	C268	G78	C175	B70	R246	HN	R512	J74	R805	NE
C171	CH	C511		C792	HN	C269	G79	C176	B71	R247	HN	R513	J75	R806	NE
C172	CH	C512		C793	HN	C270	G80	C177	B72	R248	HN	R514	J76	R807	NE
C173	CH	C513		C794	HN	C271	G81	C178	B73	R249	HN	R515	J77	R808	NE
C174	CH	C514		C795	HN	C272	G82	C179	B74	R250	HN	R516	J78	R809	NE
C175	CH	C515		C796	HN	C273	G83	C180	B75	R251	HN	R517	J79	R810	NE
C176	CH	C516		C797	HN	C274	G84	C181	B76	R252	HN	R518	J80	R811	NE
C177	CH	C517		C798	HN	C275	G85	C182	B77	R253	HN	R519	J81	R812	NE
C178	CH	C518		C799	HN	C276	G86	C183	B78	R254	HN	R520	J82	R813	NE
C179	CH	C519		C800	HN	C277	G87	C184	B79	R255	HN	R521	J83	R814	NE
C180	CH	C520		C801	HN	C278	G88	C185	B80	R256	HN	R522	J84	R815	NE
C181	CH	C521		C802	HN	C279	G89	C186	B81	R257	HN	R523	J85	R816	NE
C182	CH	C522		C803	HN	C280	G90	C187	B82	R258	HN	R524	J86	R817	NE
C183	CH	C523		C804	HN	C281	G91	C188	B83	R259	HN	R525	J87	R818	NE
C184	CH	C524		C805	HN	C282	G92	C189	B84	R260	HN	R526	J88	R819	NE
C185	CH	C525		C806	HN	C283	G93	C190	B85	R261	HN	R527	J89	R820	NE
C186	CH	C526		C807	HN	C284	G94	C191	B86	R262	HN	R528	J90	R821	NE
C187	CH	C527		C808	HN	C285	G95	C192	B87	R263	HN	R529	J91	R822	NE
C188	CH	C528		C809	HN	C286	G96	C193	B88	R264	HN	R530	J92	R823	NE
C189	CH	C529		C810	HN	C287	G97	C194	B89	R265	HN	R531	J93	R824	NE
C190	CH	C530		C811	HN	C288	G98	C195	B90	R266	HN	R532	J94	R825	NE
C191	CH	C531		C812	HN	C289	G99	C196	B91	R267	HN	R533	J95	R826	NE
C192	CH	C532		C813	HN	C290	G100	C197	B92	R268	HN	R534	J96	R827	NE
C193	CH	C533		C814	HN	C291	G101	C198	B93	R269	HN	R535	J97	R828	NE
C194	CH	C534		C815	HN	C292	G102	C199	B94	R270	HN	R536	J98	R829	NE
C195	CH	C535		C816	HN	C293	G103	C200	B95	R271	HN	R537	J99	R830	NE
C196	CH	C536		C817	HN	C294	G104	C201	B96	R272	HN	R538	J100	R831	NE
C197	CH	C537		C818	HN	C295	G105	C202	B97	R273	HN	R539	J101	R832	NE
C198	CH	C538		C819	HN	C296	G106	C203	B98	R274	HN	R540	J102	R833	NE
C199	CH	C539		C820	HN	C297	G107	C204	B99	R275	HN	R541	J103	R834	NE
C200	CH	C540		C821	HN	C298	G108	C205	B100	R276	HN	R542	J104	R835	NE
C201	CH	C541		C822	HN	C299	G109	C206	B101	R277	HN	R543	J105	R836	NE
C202	CH	C542		C823	HN	C300	G110	C207	B102	R278	HN	R544	J106	R837	NE
C203	CH	C543		C824	HN	C301	G111	C208	B103	R279	HN	R545	J107	R838	NE
C204	CH	C544		C825	HN	C302	G112	C2							

[illegible]

3. FRONT BOARD



LOCATION GUIDE

C301	F2	LD304	L7	R342	J4	R396	B2
C302	E3	OW301	A2	R343	I4	R397	H5
C303	E3	OW302	A2	R344	H3	R398	G5
C304	J6	OW303	A2	R345	G4	R399	B2
C305	H5	OW304	A2	R346	F4	R3A1	E3
C306	H5	OW305	B2	R347	D4	R3A3	H6
C307	H5	OW306	A2	R348	K2	R3A4	G1
C308	H6	OW310	G2	R349	J2	R3A5	F3
C309	A3	OW311	G1	R350	I2	R403	C3
C310	I5	OW312	G1	R351	I2	R404	C3
C334	A2	OW313	G1	R352	I2	RMC301	C6
C341	H3	Q301	L6	R353	I2	RY301	H7
C342	H3	Q302	H5	R354	J2	RY302	E7
C343	H2	Q303	I5	R355	K2	RY303	D7
C344	D7	Q304	B7	R356	K1	SW301	L7
C345	I5	R301	B6	R357	J1	SW302	J6
C346	J5	R302	B6	R358	F2	SW303	J5
C347	L5	R303	B5	R359	E1	SW304	K5
C356	B8	R304	B5	R360	E1	SW305	K5
C357	C8	R305	B5	R361	D1	SW306	J4
C358	C8	R306	B5	R362	C1	SW307	I4
C359	C8	R307	B4	R363	C2	SW308	G4
C386	F3	R308	B4	R364	D2	SW309	F4
C387	H6	R309	A4	R365	D2	SW310	D4
CN302	L4	R310	B4	R366	D3	SW311	C4
CN303	G1	R311	A4	R367	A7	SW312	K3
CN311	A7	R312	B6	R368	J4	SW313	J3
CN312	C7	R313	B5	R369	I4	SW314	I3
CN320	A2	R314	B5	R370	I4	SW315	I3
CN806	A6	R315	B5	R371	I4	SW316	I2
D301	R6	R316	R6	R372	H4	SW317	I2
D302	B4	R317	A4	R373	H4	SW318	J2
D305	D3	R318	B4	R374	H4	SW319	K2
D308	J4	R319	A4	R375	I3	SW320	K1
D309	A4	R320	B6	R376	G3	SW321	J1
D310	A3	R321	L6	R377	H3	SW322	I1
D311	H3	R322	B2	R378	B2	SW323	H1
D315	D6	R323	F3	R379	E3	SW324	F1
D316	D6	R324	D3	R380	I6	SW325	F2
D317	D6	R326	C6	R381	I6	SW326	E1
D318	E6	R327	H6	R382	I6	SW327	D1
D319	E6	R328	G5	R383	L6	SW328	C1
D320	E6	R329	B7	R384	H2	SW329	C2
D321	E6	R330	B7	R385	H2	SW330	D2
D322	E6	R331	I5	R386	I6	SW331	D3
D324	F6	R332	B2	R387	B2	SW332	C3
D326	F6	R333	B2	R388	C2	SW333	A7
D327	F6	R334	B2	R389	B2	VR301	B5
D328	B7	R335	C8	R390	I6	X301	G5
FLT301	D7	R336	B8	R391	B2	X302	H5
IC302	E2	R338	L6	R392	B2	ZD301	I6
JK350	A8	R339	J6	R393	D7	ZD302	I6
JK351	C8	R340	K5	R394	D6		
LD303	A7	R341	K5	R395	C2		

C201	E2	F8093	K2	R240
C202	E2	F8204	K7	R241
C203	H2	F8205	K3	R242
C204	H2	F8206	K3	R243
C205	H2	F8207	K3	R244
C206	H2	F8208	K3	R245
C207	H3	L202	K4	R246
C208	H3	L201	K2	R247
C209	H3	L203	K2	R248
C210	L2	PN202	L2	R249
C211	L2	PN203	G5	R250
C212	L2	PN204	G5	R251
C213	L2	PN205	B4	R251
C214	L2	O201	K2	R252
C215	L2	O202	K2	R253
C216	K3	O202	L3	R254
C217	K3	O205	H5	R255
C218	K3	O206	H5	R256
C219	K3	O207	G3	R257
C220	K3	O208	B2	R258
C221	K4	O209	C2	R259
C222	L2	O210	K2	R260
C223	L3	O211	B2	R261
C224	L3	O212	K6	R262
C225	L3	O214	K6	R263
C226	L3	O215	J6	R264
C227	L3	O216	G5	R265
C228	L3	O217	G5	R266
C229	L3	O218	E2	R267
C230	L3	O219	E2	R268
C231	K5	R202	J3	R269
C232	K5	R203	J3	R270
C233	K5	R204	J4	R271
C234	L5	R205	J4	R272
C235	L5	R206	J3	R273
C236	L5	R207	J3	R274
C237	L4	R208	L4	R275
C238	L4	R209	L7	R276
C239	L4	R210	L7	R277
C240	L4	R211	O2	R278
C241	L4	R212	K5	R279
C242	L4	R213	K5	R280
C243	L4	R214	J5	R281
C244	E7	R215	J5	R282
C245	E7	R216	L5	R283
C246	O3	R217	L4	R284
C247	O3	R218	L4	R285
C248	K5	R219	L4	R286
C249	K5	R220	L3	R287
C250	K5	R221	J3	R288
C251	K5	R222	J2	R289
C252	K5	R223	J3	R290
C253	E3	R224	L3	R291
C254	L6	R225	L2	R292
C255	L6	R226	L2	R293
C256	O5	R227	H2	R294
C257	H5	R228	H2	R295
C258	H5	R229	H2	R296
C259	L2	PN30	L4	R297
C260	L2	PN31	L4	R298
C261	L2	PN32	L4	R299
C262	L2	PN33	L4	R300
C263	L2	PN34	K3	R301
C264	L2	PN35	K3	R302
C265	L2	PN36	K3	R303
C266	L2	PN37	K3	R304
C267	L2	PN38	J5	R305
C268	L2	PN39	J5	R306
C269	L2	PN40	J5	R307
C270	L2	PN41	J5	R308
C271	L2	PN42	J5	R309
C272	L2	PN43	J5	R310
C273	L2	PN44	J5	R311
C274	L2	PN45	J5	R312
C275	L2	PN46	J5	R313
C276	L2	PN47	J5	R314
C277	L2	PN48	J5	R315
C278	L2	PN49	J5	R316
C279	L2	PN50	J5	R317
C280	L2	PN51	J5	R318
C281	L2	PN52	J5	R319
C282	L2	PN53	J5	R320
C283	L2	PN54	J5	R321
C284	L2	PN55	J5	R322
C285	L2	PN56	J5	R323
C286	L2	PN57	J5	R324
C287	L2	PN58	J5	R325
C288	L2	PN59	J5	R326
C289	L2	PN60	J5	R327
C290	L2	PN61	J5	R328
C291	L2	PN62	J5	R329
C292	L2	PN63	J5	R330
C293	L2	PN64	J5	R331
C294	L2	PN65	J5	R332
C295	L2	PN66	J5	R333
C296	L2	PN67	J5	R334
C297	L2	PN68	J5	R335
C298	L2	PN69	J5	R336
C299	L2	PN70	J5	R337
C300	L2			

SG2020 PARTS LISTS

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
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PACKAGE

694-005I	1	BAG SOFT	FFH-272(E.PS+HDPE)
926-0016	0	TAPE ADHESIVE VINYL	OPP TAPE(60WX50H)
951-001A	1	DECK AND OTHER PARTS	DRY CARAT (3G)
6710R-XC01A	1	REMOTE CONTROLLER	HANGO 32KEY JBL A/C
3829RAT001A	1	MANUAL ASSY	FFH-2020/3030 JBL USA
3828RCD029A	1	MANUAL,OWNERS	CSG2020A ENGLISH JBL
3840RGW001A	1	CARD	JBL WARRANTY(USA)
292-004P	1	BAG PE	P.E BAG (25X35)
3840RGR001A	1	CARD	JBL REGITRATION (USA)
3890RCA024A	1	BOX	CSG2020A JBL-USA 4 FLX
3920RCE003A	1	PACKING	JBL 0.02 15 EPS 4 155 324
3721RCF009A	1	PANEL ASSY	FRONT (JBL)
632N218E	1	COIL,ANTENNA	KS951212-01 KWANGSUNG LOOP
5010SCT001A	1	ANTENNA	533-010K SESHIN FM T LGEHZ
328-190B	1	BAND NYLON	BAND TIE

MECHANICAL

6410SCH201A	1	POWER CORD	(HIFI)SPT-2 60C 2X18AWG
3720RCM008E	2	PANEL,AUDIO	SIDE(JBL MINI COMPO)
3580RCA004A	1	DOOR	CST -L(JBL)
3580RCA004B	1	DOOR	CST -R(JBL)
3580RCC002A	1	DOOR	CD (FFH-2020A UL)
3790RCP016A	1	WINDOW	FL(JBL)
3790RCZ005A	1	WINDOW	CST-L(JBL)
3790RCZ005B	1	WINDOW	CST-R(JBL)
4930RC0005A	1	HOLDER	CST DOOR(JBL)
3300RCP001A	3	PLATE	BADGE JBL
4940RCT007A	1	KNOB	POWER(JBL)
4940RCT008A	1	KNOB	OPEN/CLOS
4940RCT009A	1	KNOB	CLOCK(JBL)
4940RCT012A	1	KNOB	TUNING(JBL)
4940RCT013A	1	KNOB	STOP(JBL)
4940RCT014A	1	KNOB	#12(JBL)
4940RCT015A	1	KNOB	#7(JBL)
4940RCV004A	1	KNOB	VOLUME(JBL)
4901SK0001C	2	DAMPER ASSY	GEAR DAMPER AY(WH+WH G331)
3140RC0001A	1	CHASSIS	MAIN(MINI COMPO)
841N0015	2	BATTERY	R03G=0012 NO MERC HI- WATT 1
3720RCF004A	1	PANEL	FRONT -A(JBL)
3610RC0001A	2	FOOT	MOLD FOR JBL
442-085E	2	SPRING	SPRING-DOOR (F-101)50D L=35
384-535A	2	GUIDE	EJECT AY(FK-535 BD1)DUAL

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
4930S-0536A	1	HOLDER	HOLDER GUIDE(FK-535 BD1)DUAL A28
442-780A	1	SPRING	SPRG SPIRAL(FJ-676)EJECT A29
384-014AAAA	1	GUIDE	GUIDE EJECTOR(FJ-676) A30
3720RCZ008A	1	PANEL	BACK JBL(A MODEL)UL
3090RCM001G	1	CABINET	TOP (JBL MINI COMPO)
353-025C	70	SCREW	TAPTITE 3X10 FBK
353-025T	6	SCREW,	TAPTITE 3X10.5 FZMY PANEL+CHAS/PANEL+MD
1TRL0402418	4	BRAIZ HEAD TA SCREW + 2 CUT	D 4.0 L 8.0 MSWR3/FZY ##CHAS+TRANS
4405SCE002A	1	MECHANISM ASSY	CDM-H1303 SHIN HEUNG CD CHANGE
563-801D	1	CONNECTOR ASSY	P=2.0 GIL-S06X2 1571#28 250
4405SBE001A	1	MECHANISM ASSY	CDM-H1303 SHIN HEUNG CD CHANGE
4404SBA001A	1	MECHANISM	MAIN ASSY(CDM-H1303)
4860SB0002A	1	CLAMP	CLAMP ASSY 701
4860SB0001A	1	CLAMP	DISC(CDM-H1303)
3550SB0001A	1	COVER	MAGNET(CDM-H1303)
524-012AAAA	1	COVER	CLAMP MAGNET (030X018X5T)
3040SB0004A	1	BASE	PU ASSY(CDM-H1303)
4405SCB001A	1	MECHANISM ASSY	KSM-213CCM SONY HI-FI FRONT LO
6756S-O001A	1	CD MECHANISM PARTS	KSM-213CDM MOTOR,GEAR 4
6756S-T001A	1	CD MECHANISM PARTS	KSM-213CDM LEAD IN 2
6756S-G001A	1	CD MECHANISM PARTS	KSM-213CDM FEED GEAR 1
6756S-X001A	1	CD MECHANISM PARTS	SONY KSS-213C 3
3040SB0003A	1	BASE	PU(CDM-H1303)
4900SB0001A	4	DAMPER	DAMPER RUBBER
88H-0002	2	CD MECHA PARTS	3X9X12FZMY
6756SBX001A	4	CD MECHANISM PARTS	SCREW 2.6X10X10XFZMY CDM- H813
4680SBP001A	1	MOTOR(MECH)	PULLEY ASSY (CDM-H1303) 711
414-044A	1	MOTOR	RF500TB-14415 (MABUCHI) K
4560SB0001A	1	PULLEY	MOTOR (CDM-H1303)
353S353F	2	SCREW	#NAME? MOTOR
3040SB0002A	1	BASE	MAIN(CDM-H1303) 712
4974SB0001A	1	GUIDE	CAM (CDM-H1303) 713
4970SBN002A	1	SPRING	CAM (CDM-H1303) 714
4400SB0001A	1	BELT	MAIN(CDM-H1303) 715
4471SB0001A	1	GEAR ASSY	GEAR CAM ASSY 716
4470SB0001A	1	GEAR	CAM UP(CDM-H1303)
4470SB0002A	1	GEAR	CAM DOWN(CDM-H1303)
4470SB0005A	1	GEAR	MAIN (CDM-H1303) 717
4470SB0003A	1	GEAR	PULLEY (CDM-H1303) 718
4470SB0004A	1	GEAR	LOADING (CDM-H1303) 719
4470SB0007A	1	GEAR	PU UP-A (CDM-H1303) 720
4470SB0008A	1	GEAR	PU UP-B (CDM-H1303) 721
4470SB0006A	1	GEAR	PU DOWN (CDM-H1303) 722
88H-0002	1	CD MECHA PARTS	3X9X12FZMY
88H-0002	1	CD MECHA PARTS	3X9X12FZMY 709
88H-0002	1	CD MECHA PARTS	3X9X12FZMY GEAR
88H-0003	1	CD MECHA PARTS	3X12X10FZMY
88H-0003	1	CD MECHA PARTS	3X12X10FZMY 723

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
88H-0003	1	CD MECHA PARTS	3X12X10FZMY CAM
6871SD21RAD	1	PWB(PCB) ASSY	3CH M/D CAM PWB ASSY 724
556-624B	1	SWITCH LEVER	SSCF21002A J-ALPS NON DC12V 10 K
353-028H	1	SCREW	PCB
6870SD21RAB	1	PWB(PCB)	3CH M/D CAM PWB ASSY
6631SBE001B	1	CONNECTOR ASSY	P=2.0 ,GIL-S04/S04 UL 1571
6871SB21RAD	1	PWB(PCB) ASSY	3CH M/D U/D/O/C PWB ASSY 725
558-024E	1	SWITCH SPECIAL	SPPB61114A J-ALPS K
6870SB21RAB	1	PWB(PCB)	3CH M/D U/D/O/C PWB ASS'Y 34
6631SBE001A	1	CONNECTOR ASSY	P=2.0 , GIL-S02/S02 UL1571
6871SC21RAD	1	PWB(PCB) ASSY	3CH M/D OPEN PWB ASSY 726
556-624B	1	SWITCH LEVER	SSCF21002A J-ALPS NON DC12V 10 K
353-028H	1	SCREW	PCB
672-001AAAA	2	WIREW SHIELD	TIN WIRE
6870SC21RAB	1	PWB(PCB)	3CH M/D OPEN PWB
4404SBA002A	1	MECHANISM	MECHANISM TRAY(CDMH1303)
4371SB0002A	1	SHAFT ASSY	TRAY (CDM-H1303) 31
4470SB0009A	1	GEAR	WORM (CDM-H1303)
4370SB0019A	1	SHAFT	TRAY (CDM-H1303)
4560SB0002A	1	PULLEY	TRAY (CDM-H1303)
3390SB0001A	1	TRAY	LOADING (CDM-H1303) 33
3390SB0002A	1	TRAY	DISC (CDM-H1303) 36
4974SB0003A	1	GUIDE	WORM (CDM-H1303) 29
4400SB0001B	1	BELT	TRAY(CDM-H1303) 32
4470SB0010A	1	GEAR	TRAY A (CDM-H1303) 37
4470SB0011A	1	GEAR	TRAY B (CDM-H1303) 38
88H-0004	1	CD MECHA PARTS	3X12X12FNM 16
88H-0002	2	CD MECHA PARTS	3X9X12FZMY 1
6871SF21RAD	1	PWB(PCB) ASSY	3CH M/D SENSOR PWB ASSY 30
6870SF21RAB	1	PWB(PCB)	3CH M/D SENSOR PWB ASSY
653-902B	1	LED	GP1S53 PHOTO SENSOR BK K SHARP G
353-025BAAA	1	SCREW	PCB
6631SBE001C	1	CONNECTOR ASSY	P=2.0 ,GIL-S05/S05 UL1571
4680SBP002A	1	MOTOR(MECH)	ASSY TRAY 35
414-044A	1	MOTOR	RF500TB-14415 (MABUCHI) K
4560SB0001A	1	PULLEY	MOTOR (CDM-H1303)
6870SE21RAB	1	PWB(PCB)	3CH M/D TRAY PWB ASSY
88H-0008	2	CD MECHA PARTS	(LEN315FL)
892-0001	0	SOLDER LEAD-WIRE	SOLDER-LEAD-WIRE RH-50 1.6
3850S-S022A	1	LABEL	FUSE UL 244-190N
3300R-M061A	1	PLATE	DECO JBL
3508SC0001C	1	DECORATION	AUX 1(JBL A')
3508SC0001D	1	DECORATION	SPEAKERS (JBL A)
1TRL0302016	2	SCREW TAPPING,BRIZER HEAD	D 3.0 L 6.0 MSWR3/(BK)
472-190K	2	FELT	11X3.2T BLACK JBL
6871RM2174B	1	PWB(PCB) ASSY,MAIN(AUDIO)	FFH2020 CE MAIN
353-025C	4	SCREW	TAPTITE 3X10 FBK

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR ##IC HYBRID
353-025HAAA	2	SCREW	TAPTITE 3X16 FZMY
4810S-0901A	1	BRACKET	IC(FM-95M)
4920S-E007A	1	HEAT SINK	MAIN(F-680V/390V)

ELECTRICAL

6872RM2174B	1	PWB(PCB) ASSY,MAIN(AUD	FFH2020 CE MAIN	
0CE1076L630	1	CAPACITOR,ELCTYTC	100M SMS 63V M FM(5)	C742
0CE338CJ650	2	CAPACITOR,ELCTYTC	3300UF SHL 35V M FM7.5	C728,778
			BULK	
0CE338H96A0	2	CAPACITOR,AL.ELCTYTC	3300UF DL 75V M VNSN BULK	C720,770
0DR154020AA	4	DIODE,RECTIFIER	1N5402-10C BK GULF	D720,721,722,723
0DR610000AA	1	DIODE,RECTIFIER	KBU6G-10C BK GULF	D711
0IHA405200A	1	IC,HARRIS	CD4052B 16P DIP DIFF-4-CH	IC401
			MUX	
0IKE455800A	3	IC,KEC	KIA4558P 8DIP LIN OP-AMP	IC407,408,409
0IKE780500Q	1	IC,KEC	KIA7805API 3P TO-220 ST	IC702
			REGULA	
0IKE781200P	1	IC,KEC	KIA7812API TO220 ST 3P 12V	IC704
			REG	
0IKE781200R	1	IC,KEC	KIA78R12PI 4P TO-220-4 ST	IC701
			SW R	
0ISA183700A	1	IC,SANYO	LA1837 30P DIP BK AM/FM IF	IC102
			MPX	
0ISA411220A	1	IC,SANYO	STK411-220E 22P SIP BK PWR	IC710
			AMP	
0ISA721310A	1	IC,SANYO	LC72131D 22P DIP BK PLL	IC103
			FOR TU	
0ISG744000A	1	IC,SGS-THOMSON	TDA7440D 28P SOP BK	IC402
			FUNCTION	
614-013C	1	RESTR	RCR50,2.2M,J,M15	R799
0RM0150N764	2	RESTR,CEMENT	0.15 OHM 5 W 10% B RSR	R711,761
0RN0562J634	2	RESTR FIX METAL FILM	56 1W 5 MF15	R709,759
0RS3300K665	2	RESTR,FIX METL FILM OX	330 2W 5 SF20	R610,660
255-717A	1	HEAT SINK	DIODE(GSA-PA10/FA-5000)	##FOR D711
353-025G	2	SCREW	TAPTITE 3X10 FZMY	
561-100D	1	CONNECTOR	SP-026B PARK ELEC. SPK	JK701
561-101B	1	CONNECTOR	SP-024B2 PARK ELEC. SPK	JK101
561-640J	2	CONNECTOR	GL200-10P-TS P=2.0 HOLDER	CN701,807
			GSC	
561-643J	1	CONNECTOR	52151-1010 K-MOLEX 10PIN	PN701
			2.0MM	
561-644C	1	CONNECTOR	52147-0310 K-MOLEX 3PIN	PN312
			2.0MM	
561-686T	1	CONNECTOR	00-8370-201-000-800 ELCO	PN205
			KOREA	
561-715C	1	CONNECTOR	GIL-G-03P-S3T2-E LG CABLE	PN311
			3PIN	
561-910C	2	CONNECTOR	TERMINAL SEMKO PCB-	TM701,702
			ROCKING	
563-638D	1	CONNECTOR ASSY	MINA #24,1007GN 3.25O 150	W701
572-559F	1	JACK 6.4	HTJ064-04B KUNMING 9PIN	JK702
			MOLD	
576-002I	1	JACK RCA	S-436*-2P (RD/WH) PARK	JK710
			ELEC H	

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
586-001C	8	FUSE HOLDER	PIN-T 5X20 KS (S)
586-001C	5	FUSE HOLDER	PIN-T 5X20 KS (S) F703A,703B,704A,704B,705A
586-001C	3	FUSE HOLDER	PIN-T 5X20 KS (S) F705B,706A,706B
6140SCB001D	1	COIL,RF	RF,MW TUNING UNIT(634-700E) CE L107
6140SCD001A	1	COIL,IFT	KSNT-105I KWANGSUNG IFT BULK L101
6140SCJ004A	1	COIL,OSCILLATOR	KSZ-73C KWANG SUNG OSC BULK FF L106
616-008B	1	FILTER(CIRC),CER	SFE10.7MS2(RD) MURATA 10700000 CF101
637N009A	1	INDUCTOR	33MH C/CORE (=N008A) L102
6612R-C007D	1	JACK,RCA	RCA-206-04 YUQIU 2PIN (BK-OR) JK703
6630S-BC044	1	CONNECTOR (CIRC)	TKC-V30X-A1 TAIKO DENKI 30PIN PN302
6700SCF001A	1	TUNER	KST-F401VA-2 KWANGSUNG FM 3GAN TUN101
6873RM2174B	1	(PCB) ASSY,MAIN(AU	FFH2020 CE MAIN
0CC1000K015	1	CAP,CER(TEMP COMP)	10P 50V C NP0 TS C140
0CE1046K618	2	CAPACITOR,ELCTYTC	0.1M SMS 50V M FL TP(5) C425,427
0CE1056K618	9	CAPACITOR,ELCTYTC	1.0M SMS 50V M FL TP(5)
0CE1056K618	5	CAPACITOR,ELCTYTC	1.0M SMS 50V M FL TP(5) C112,117,151,715,738
0CE1056K618	4	CAPACITOR,ELCTYTC	1.0M SMS 50V M FL TP(5) C765,779,791,792
0CE1066F618	3	CAPACITOR,ELCTYTC	10UF SMS 16V M FL TP5 C197,409,410
0CE1066K618	8	CAPACITOR,ELCTYTC	10M SMS 50V M FM5 TP(5)
0CE1066K618	5	CAPACITOR,ELCTYTC	10M SMS 50V M FM5 TP(5) C110,113,114,153,154
0CE1066K618	3	CAPACITOR,ELCTYTC	10M SMS 50V M FM5 TP(5) C445,705,755
0CE1076F618	4	CAPACITOR,ELCTYTC	100M SMS 16V M FM5 TP(5) C143,667,725,731
0CE1076K618	4	CAPACITOR,ELCTYTC	100UF SMS 50V M FL TP5 C707,708,757,758
0CE2256K618	3	CAPACITOR,ELCTYTC	2.2M SMS 50V M FL TP(5) C184,665,666
0CE2266F618	11	CAPACITOR,ELCTYTC	22M SMS 16V M FM5 TP(5)
0CE2266F618	5	CAPACITOR,ELCTYTC	22M SMS 16V M FM5 TP(5) C121,421,422,423,424
0CE2266F618	5	CAPACITOR,ELCTYTC	22M SMS 16V M FM5 TP(5) C436,457,611,668,702
0CE2266F618	1	CAPACITOR,ELCTYTC	22M SMS 16V M FM5 TP(5) C752
0CE2276F618	1	CAPACITOR,ELCTYTC	220M SMS 16V M FM5 TP(5) C192
0CE3346K618	4	CAPACITOR,ELCTYTC	0.33M SMS 50V M FL TP(5) C426,428,432,434
0CE3356K618	3	CAPACITOR,ELCTYTC	3.3M SMS 50V M FL TP(5) C120,146,737
0CE3366F618	3	CAPACITOR,ELCTYTC	33M SMS 16V M FL TP(5) C123,703,753
0CE4746K618	10	CAPACITOR,ELCTYTC	0.47M SMS 50V M FL TP(5)
0CE4746K618	5	CAPACITOR,ELCTYTC	0.47M SMS 50V M FL TP(5) C144,145,414,415,416
0CE4746K618	5	CAPACITOR,ELCTYTC	0.47M SMS 50V M FL TP(5) C417,418,419,420,442
0CE4756K618	9	CAPACITOR,ELCTYTC	4.7M SMS 50V M FL TP(5)
0CE4756K618	5	CAPACITOR,ELCTYTC	4.7M SMS 50V M FL TP(5) C443,444,473,474,475
0CE4756K618	4	CAPACITOR,ELCTYTC	4.7M SMS 50V M FL TP(5) C476,603,605,607
0CE4766F618	8	CAPACITOR,ELCTYTC	47M SMS 16V M FL TP(5)
0CE4766F618	5	CAPACITOR,ELCTYTC	47M SMS 16V M FL TP(5) C108,183,185,413,433
0CE4766F618	3	CAPACITOR,ELCTYTC	47M SMS 16V M FL TP(5) C435,464,602
0CE4766K618	3	CAPACITOR,ELCTYTC	47M SMS 50V M FM5 TP(5) C739,740,741
0CE4776F618	1	CAPACITOR,ELCTYTC	470UF SMS 16V M FL TP5 C727
0CK1040K945	1	CAPACITOR,CER (HIGH DIELEC	0.1M 50V Z F TS C102
0CK2230K945	1	CAPCTR CER(HIGH DIEL)	0.022M 50V Z F TS C104

PART#	QTY	DESCRIPTION	LOCATION/REF.
OCK4730K945	3	CAPCTR,CER (HIGH DIELC 0.047UF 50V Z F TR	DESIGNATOR C126,130,138
OCN1010K519	4	CAPCTR TUB(HIGH DIELC) 100P 50V K B TA52	C157,606,710,760
OCN1020K519	5	CAPCTR TUB(HIGH DIELC) 1000P 50V K B TA52	C103,127,133,604,608
OCN1030F679	1	CAPCTR TUB(HIGH DIELC) 10000P 16V M Y TA52	C158
OCN1040K949	6	CAPCTR,TUB(HIGH DIELC) 0.1M 50V Z F TA52	
OCN1040K949	5	CAPCTR,TUB(HIGH DIELC) 0.1M 50V Z F TA52	C101,119,439,610,716
OCN1040K949	1	CAPCTR,TUB(HIGH DIELC) 0.1M 50V Z F TA52	C766
OCN2210K519	4	CAPCTR TUB(HIGH DIELC) 220P 50V K B TA52	C403,404,407,408
OCN2220F669	2	CAPCTR TUB(HIGH DIELC) 2200P 16V M X TA52	C129,152
OCN2230H949	13	CAPCTR TUB(HIGH DIELC) 22000P 25V Z FTA52	
OCN2230H949	5	CAPCTR TUB(HIGH DIELC) 22000P 25V Z FTA52	C109,124,136,139,149
OCN2230H949	5	CAPCTR TUB(HIGH DIELC) 22000P 25V Z FTA52	C159,198,405,406,461
OCN2230H949	3	CAPCTR TUB(HIGH DIELC) 22000P 25V Z FTA52	C462,490,782
OCN2710K519	1	CAPCTR TUB(HIGH DIELC) 270P 50V K B TA52	C180
OCN3310K519	2	CAPCTR TUB(HIGH DIELC) 330P 50V K B TA52	C118,156
OCN4730K949	2	CAPCTR,TUB(HIGH DIELC) 0.047UF 50V Z F TA52	C142,719
OCN5610K519	1	CAPCTR TUB(HIGH DIELE) 560P 50V K B TA52	C186
OCQ1031N409	2	CAPACITOR POLY(MYLAR) 0.01UF 100V J PE TP	C446,447
OCQ1041N409	3	CAPACITOR POLY(MYLAR) 0.1U 100V J POLY TP	C709,711,759
OCQ2231N409	6	CAPACITOR,POLY(MYLAR) 0.022U 100V J POLY TP	
OCQ2231N409	5	CAPACITOR,POLY(MYLAR) 0.022U 100V J POLY TP	C721,722,733,734,771
OCQ2231N409	1	CAPACITOR,POLY(MYLAR) 0.022U 100V J POLY TP	C772
OCQ3331N409	2	CAPACITOR POLY(MYLAR) 0.033U 100V J POLY TP	C115,116
OCQ4731N409	3	CAPACITOR POLY(MYLAR) 0.047U 100V J POLY TP	C148,718,768
OCQ6831N409	1	CAPACITOR POLY(MYLAR) 0.068U 100V J POLY TP	C438
OCX1000K409	1	CAPACITOR TUB(T.C) 10P 50V J SL TA52	C122
OCX3000K409	1	CAPACITOR TUB(T.C) 30P 50V J SL TA52	C131
OCX3300K409	2	CAPACITOR TUB(T.C) 33P 50V J SL TA52	C181,182
OCX4R70K519	2	CAPACITOR,TUB(T.C) 4.7PF 50V K NP0 TA52	C704,754
OCX8R20K519	1	CAPACITOR,TUB(T.C) 8.2PF 50V K NP0 TA52	C196
ODD133009AB	12	DIODE,SWITCHING	
ODD133009AB	5	DIODE,SWITCHING	D106,141,142,143,150
ODD133009AB	5	DIODE,SWITCHING	D151,153,701,706,751
ODD133009AB	2	DIODE,SWITCHING	D778,779
ODR102109AA	7	DIODE,RECTIFIER RL102-10C TP GULF	
ODR102109AA	5	DIODE,RECTIFIER RL102-10C TP GULF	D105,108,109,602,708
ODR102109AA	2	DIODE,RECTIFIER RL102-10C TP GULF	D709,710
ODZ330009AR	1	DIODE,ZENER GDZJ33D TP DO-34 500MW	ZD702
ODZ560009AG	1	DIODE,ZENER GDZJ5.6B TP DO-34 500MW	ZD701
ODZ750009AE	2	DIODE,ZENER GDZJ7.5C TP DO-34 500MW	ZD708,758
OLA1000K019	1	INDUCTOR AXIAL LEAD 100M K 2.3X3.4 L5 TP(52M/M)	L109
ORD0102F609	8	RESTR,FIXED CRBN FLM 10 1/6W 5 TA52	
ORD0102F609	5	RESTR,FIXED CRBN FLM 10 1/6W 5 TA52	R105,121,609,668,720
ORD0102F609	3	RESTR,FIXED CRBN FLM 10 1/6W 5 TA52	R721,770,771
ORD0222F609	1	RESTR,FIXED CRBN FLM 22 1/6W 5 TA52	R116
ORD0472F609	2	RESTR,FIXED CRBN FLM 47 1/6W 5 TA52	R180,185
ORD0562F609	1	RESTR,FIXED CRBN FLM 56 1/6W 5 TA52	R101
ORD1000F609	2	RESTR,FIXED CRBN FLM 100 1/6W 5 TA52	R102,110
ORD1001F609	17	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R125,126,127,128,146
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R417,447,448,451,452
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R453,458,460,467,468
ORD1001F609	2	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R608,754

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
ORD1002F609	17	RESTR, FIXED CRBN FLM 10K 1/6W 5 TA52	
ORD1002F609	5	RESTR, FIXED CRBN FLM 10K 1/6W 5 TA52	R108,109,112,119,130
ORD1002F609	5	RESTR, FIXED CRBN FLM 10K 1/6W 5 TA52	R153,193,409,412,415
ORD1002F609	5	RESTR, FIXED CRBN FLM 10K 1/6W 5 TA52	R471,472,603,613,667
ORD1002F609	2	RESTR, FIXED CRBN FLM 10K 1/6W 5 TA52	R701,751
ORD1003F609	9	RESTR, FIXED CRBN FLM 100K 1/6W 5 TA52	
ORD1003F609	5	RESTR, FIXED CRBN FLM 100K 1/6W 5 TA52	R144,420,421,433,464
ORD1003F609	4	RESTR, FIXED CRBN FLM 100K 1/6W 5 TA52	R465,602,702,752
ORD1004F609	1	RESTR, FIXED CRBN FLM 1.0M 1/6W 5 TA52	R434
ORD1200F609	1	RESTR, FIXED CRBN FLM 120 1/6W 5 TA52	R106
ORD1201F609	1	RESTR, FIXED CRBN FLM 1.2K 1/6W 5 TA52	R606
ORD1202F609	7	RESTR, FIXED CRBN FLM 12K 1/6W 5 TA52	
ORD1202F609	5	RESTR, FIXED CRBN FLM 12K 1/6W 5 TA52	R122,183,439,724,730
ORD1202F609	2	RESTR, FIXED CRBN FLM 12K 1/6W 5 TA52	R774,780
ORD1501F609	7	RESTR, FIXED CRBN FLM 1.5K 1/6W 5 TA52	
ORD1501F609	5	RESTR, FIXED CRBN FLM 1.5K 1/6W 5 TA52	R132,712,714,715,762
ORD1501F609	2	RESTR, FIXED CRBN FLM 1.5K 1/6W 5 TA52	R764,765
ORD1502F609	5	RESTR, FIXED CRBN FLM 15K 1/6W 5 TA52	R436,440,607,666,710
ORD1800F609	1	RESTR, FIXED CRBN FLM 180 1/6W 5 TA52	R416
ORD1801F609	7	RESTR, FIXED CRBN FLM 1.8K 1/6W 5 TA52	
ORD1801F609	5	RESTR, FIXED CRBN FLM 1.8K 1/6W 5 TA52	R104,181,182,413,414
ORD1801F609	2	RESTR, FIXED CRBN FLM 1.8K 1/6W 5 TA52	R422,423
ORD1802F609	5	RESTR, FIXED CRBN FLM 18K 1/6W 5 TA52	R403,404,405,406,742
ORD2201F609	2	RESTR, FIXED CRBN FLM 2.2K 1/6W 5 TA52	R148,190
ORD2202F609	3	RESTR, FIXED CRBN FLM 22K 1/6W 5 TA52	R135,605,798
ORD2203F609	2	RESTR, FIXED CRBN FLM 220K 1/6W 5 TA52	R722,723
ORD2700F609	1	RESTR, FIXED CRBN FLM 270 1/6W 5 TA52	R457
ORD3300F609	1	RESTR, FIXED CRBN FLM 330 1/6W 5 TA52	R111
ORD3301F609	9	RESTR, FIXED CRBN FLM 3.3K 1/6W 5 TA52	
ORD3301F609	5	RESTR, FIXED CRBN FLM 3.3K 1/6W 5 TA52	R136,137,141,142,151
ORD3301F609	4	RESTR, FIXED CRBN FLM 3.3K 1/6W 5 TA52	R418,419,713,763
ORD3302F609	15	RESTR, FIXED CRBN FLM 33K 1/6W 5 TA52	
ORD3302F609	5	RESTR, FIXED CRBN FLM 33K 1/6W 5 TA52	R117,118,407,408,483
ORD3302F609	5	RESTR, FIXED CRBN FLM 33K 1/6W 5 TA52	R484,612,662,703,716
ORD3302F609	5	RESTR, FIXED CRBN FLM 33K 1/6W 5 TA52	R717,725,753,766,772
ORD3303F609	2	RESTR, FIXED CRBN FLM 330K 1/6W 5 TA52	R431,432
ORD3901F609	3	RESTR, FIXED CRBN FLM 3.9K 1/6W 5 TA52	R129,708,758
ORD4700F609	3	RESTR, FIXED CRBN FLM 470 1/6W 5 TA52	R445,446,456
ORD4701F609	22	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	
ORD4701F609	5	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R113,114,120,133,134
ORD4701F609	5	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R149,152,156,191,443
ORD4701F609	5	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R444,449,459,461,463
ORD4701F609	5	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R470,474,480,728,741
ORD4701F609	2	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R746,747
ORD4702F609	8	RESTR, FIXED CRBN FLM 47K 1/6W 5 TA52	
ORD4702F609	5	RESTR, FIXED CRBN FLM 47K 1/6W 5 TA52	R107,410,411,665,718
ORD4702F609	3	RESTR, FIXED CRBN FLM 47K 1/6W 5 TA52	R744,748,773
ORD5600F609	2	RESTR, FIXED CRBN FLM 560 1/6W 5 TA52	R103,745
ORD5601F609	4	RESTR, FIXED CRBN FLM 5.6K 1/6W 5 TA52	R115,437,438,743
ORD6801F609	1	RESTR, FIXED CRBN FLM 6.8K 1/6W 5 TA52	R455
ORD8200F609	1	RESTR, FIXED CRBN FLM 820 1/6W 5 TA52	R435
ORD8201F609	2	RESTR, FIXED CRBN FLM 8.2K 1/6W 5 TA52	R192,604
ORD8202F609	1	RESTR, FIXED CRBN FLM 82K 1/6W 5 TA52	R147

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
0TR102009AE	2	TRANSISTOR KRA102M (KRA2202) TP	Q150,453
0TR102009AF	3	TRANSISTOR KRC102M,(KRC1202) TP	Q103,115,454
0TR103009AE	2	TRANSISTOR KRC103M-TP (KRC1203) KEC	Q419,792
0TR103009AF	1	TRANSISTOR KRA103M-TP (KRA2203) KEC	Q414
0TR126609AA	2	TRANSISTOR KTA1266-TP-Y (KTA1015) KEC	Q450,451
0TR126709AB	1	TRANSISTOR KTA1267-O MINI TP KEC	Q102
0TR127309AA	2	TRANSISTOR KTA1273-TP-Y (KTA966A)KEC	Q701,791
0TR130209AA	3	TRANSISTOR KTD1302 MUTING TP	Q412,413,707
0TR319209AA	1	TRANSISTOR KTC3192-O(KTC380TM)	Q101
0TR319809AB	7	TRANSISTOR KTC3198-TP-GR (KTC1815)	
0TR319809AB	5	TRANSISTOR KTC3198-TP-GR (KTC1815)	Q107,108,151,605,761
0TR319809AB	2	TRANSISTOR KTC3198-TP-GR (KTC1815)	Q762,764
0TR320009AA	2	TRANSISTOR KTC3200-GR (KTC2240) TP	Q702,752
0TR320509AB	1	TRANSISTOR KTC3205-TP-Y (KTC2236A)	Q763
0TR949009AA	1	TRANSISTOR KTA949-Y(A1024) TP KEC	Q703
617T602D	1	CRYSTAL HC-49/U A720005008 KONY RADIAL	X104
6202S-AJ02A	1	CRYSTAL HC-49/U KONY RADIAL 4332000HZ	X102
672-001AAAA	0	WIREW SHIELD TIN WIRE	
672-001AAAA	0	WIREW SHIELD TIN WIRE	C150,441,784
672-001AAAA	0	WIREW SHIELD TIN WIRE	C437
672-001AAAA	0	WIREW SHIELD TIN WIRE	D603,702,703
672-001AAAA	0	WIREW SHIELD TIN WIRE	FB115,117,701,702,710
672-001AAAA	0	WIREW SHIELD TIN WIRE	FB711,751,752
672-001AAAA	0	WIREW SHIELD TIN WIRE	OW104,105,107,108,115
672-001AAAA	0	WIREW SHIELD TIN WIRE	OW116,117,702,752,760
672-001AAAA	0	WIREW SHIELD TIN WIRE	OW780,782,880,914,915
672-001AAAA	0	WIREW SHIELD TIN WIRE	R611
6870R2174AA	1	PWB(PCB) JBL A MAIN PHEN FR-1 1LAY	##MAIN PWB
0CE2276D618	1	CAPACITOR,ELCTYTC 220UF SMS 10V M FL TP5	C135
ORD0752F609	1	RESTR,FIXED CRBN FLM 75 1/6W 5 TA52	R726
ORD7500F609	2	RESTR,FIXED CRBN FLM 750 1/6W 5 TA52	R705,755
OCX6800K409	2	CAPACITOR TUB(T.C) 68P 50V J SL TA52	C724,732
ORD2200F609	1	RESTR,FIXED CRBN FLM 220 1/6W 5 TA52	R727
631T603R	2	FILTER(CIRC),EMI BFS2545A0F(52MM TP) SAMHWA AX	FB712,713
0CN4710K519	4	CAPACITOR TUB(HIGH DIELE) 470P 50V K B TA52	C411,412,701,751
0CK1030K945	1	CAPACITOR,CER(HIGH DIELE) 0.01UF 50V Z F TR	C780
0CX3900K409	1	CAPACITOR,TUB(T.C) 39P 50V J SL TA52	C132
ORD6802F609	2	RESTR,FIXED CRBN FLM 68K 1/6W 5 TA52	R706,756
6920SC0001A	1	RELAY 0MI-SS-212LM ORIGNAL 12V 0.044	RY701
GAC+002J	1	*CONNECTOR ASSY GS C,AY GSIL-G03/IL-J03 (I)280(S)	PN820
L82+J24S	1	LEAD SET P=2.0 UL2877#26 SA-SC 10 240 S	##FOR CN701
L82+J30S	1	LEAD SET P=2.0 UL2877#26 SA-SC 10 300 S	##FOR CN807
6170RCM04ZD	1	TRANSFORMER,POWER 115/230V 5/60HZ 85.8X50 DONGYA	TR701
0IRH192300A	1	IC,ROHM BU1923F 16P SOP ST RDS DEMODUL	IC101

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
0CE1086F630	1	CAPACITOR,AL.ELCTYTC 1000M SMS 16V M FM5	C726
6871RF2175B	1	(PCB) ASSY,FRONT(AUDIO) FFH2020 CE FNT	
6872RF2175B	1	(PCB) ASSY,FRONT(AU FFH2020 CE FRONT	
0IMY700000A	1	IC,MSI MSGEQ7 8P DIP BK 7 BAND	IC302
		GRAPHI	
0IRH693840A	1	IC,ROHM RPM6938-V4 3P BK REMOCON	RM301
		MODUL	
4930RC0004A	1	HOLDER FIP(JBL)	
561-640C	1	CONNECTOR GL200-03P-TS P=2.0 HOLDER	CN312
		GSC	
561-707T	1	WAFER 52492-2020 J-MOLEX 29PIN	CN806
		1.25M	
6110S-ET01A	1	VOLUME,ROTARY EC16B242040M J-ALPS D=16	VR301
		V 24	
616-020PAAA	1	RESONATOR,CER CSA6.00MGU MURATA 6MHZ	XT302
		BK	
617-602F	1	CRYSTAL SKS941215-01 CITIZEN	X301
		WATCH RAD	
6302R-V107A	1	DIGITRON BJ797GNK FUTABA	FLT301
		UNIVERSAL JBL	
6612R-C007C	1	JACK,RCA RCA-206-03 YUQIU 2P WH-RD	JK351
6620S-L001A	1	SOCKET (CIRC),FIBER GP1F32T SHARP OPTICAL "H"	JK350
		OPTIC	
6630S-BC034	1	CONNECTOR (CIRC) TKC-V30P-A1 TAIKO DENKI	CN302
		30PIN	
6873RF2175B	1	PWB(PCB) ASSY,FRONT(A FFH2020 CE FRONT	
0CE1046K618	2	CAPACITOR,ELCTYTC 0.1M SMS 50V M FL TP(5)	C301,302
0CE1076D618	1	CAPACITOR,ELCTYTC 100M SMS 10V M FM5 TP(5)	C344
0CE2276D618	1	CAPACITOR,ELCTYTC 220UF SMS 10V M FL TP5	C304
0CE3366F618	1	CAPACITOR,ELCTYTC 33M SMS 16V M FL TP(5)	C346
0CE4776D618	3	CAPACITOR,ELCTYTC 470M SMS 10V M FL TP(5)	C341,342,343
0CN1020K519	1	CAPACITOR TUB(HIGH 1000P 50V K B TA52	C303
		DIELE)	
0CN2230H949	1	CAPACITOR TUB(HIGH 22000P 25V Z FTA52	C345
		DIELE)	
0CX3000K409	2	CAPACITOR TUB(T.C) 30P 50V J SL TA52	C305,307
0CX3300K409	3	CAPACITOR TUB(T.C) 33P 50V J SL TA52	C306,308,386
0CX6800K409	1	CAPACITOR TUB(T.C) 68P 50V J SL TA52	C387
0DD133009AB	11	DIODE,SWITCHING	
0DD133009AB	5	DIODE,SWITCHING	D301,302,305,308,309
0DD133009AB	5	DIODE,SWITCHING	D311,317,321,322,324
0DD133009AB	1	DIODE,SWITCHING	D328
0DL307119EA	2	LED LTL-307KE-112A TP LITEON	LD303,304
		GREEN	
0DZ680009AL	2	DIODE,ZENER GDZJ6.8B TP DO-34 500MW	ZD301,302
ORD0471F609	2	RESTR,FIXED CRBN FLM 4.7 1/6W 5 TA52	R386,390
ORD1001F609	26	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R301,302,303,304,305
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R306,307,308,309,310
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R311,312,324,368,369
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R370,371,372,373,374
ORD1001F609	5	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R375,376,377,379,384
ORD1001F609	1	RESTR,FIXED CRBN FLM 1.0K 1/6W 5 TA52	R385
ORD1002F609	15	RESTR,FIXED CRBN FLM 10K 1/6W 5 TA52	
ORD1002F609	5	RESTR,FIXED CRBN FLM 10K 1/6W 5 TA52	R313,314,315,316,317

PART#	QTY	DESCRIPTION	LOCATION/REF.
			DESIGNATOR
0RD1002F609	5	RESTR, FIXED CRBN FLM 10K 1/6W 5 TA52	R318,319,327,328,380
0RD1002F609	5	RESTR, FIXED CRBN FLM 10K 1/6W 5 TA52	R381,382,383,393,394
0RD1201F609	3	RESTR, FIXED CRBN FLM 1.2K 1/6W 5 TA52	R340,350,360
0RD1501F609	4	RESTR, FIXED CRBN FLM 1.5K 1/6W 5 TA52	R331,341,351,361
0RD1502F609	3	RESTR, FIXED CRBN FLM 15K 1/6W 5 TA52	R346,356,366
0RD1800F609	2	RESTR, FIXED CRBN FLM 180 1/6W 5 TA52	R320,321
0RD2201F609	3	RESTR, FIXED CRBN FLM 2.2K 1/6W 5 TA52	R342,352,362
0RD2203F609	1	RESTR, FIXED CRBN FLM 220K 1/6W 5 TA52	R323
0RD2702F609	3	RESTR, FIXED CRBN FLM 27K 1/6W 5 TA52	R347,357,367
0RD3300F609	1	RESTR, FIXED CRBN FLM 330 1/6W 5 TA52	R329
0RD3301F609	3	RESTR, FIXED CRBN FLM 3.3K 1/6W 5 TA52	R343,353,363
0RD3303F609	1	RESTR, FIXED CRBN FLM 330K 1/6W 5 TA52	R398
0RD4701F609	3	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R344,354,364
0RD4702F609	1	RESTR, FIXED CRBN FLM 47K 1/6W 5 TA52	R326
0RD4704F609	1	RESTR, FIXED CRBN FLM 4.7M 1/6W 5 TA52	R397
0RD6800F609	3	RESTR, FIXED CRBN FLM 680 1/6W 5 TA52	R338,348,358
0RD6801F609	1	RESTR, FIXED CRBN FLM 6.8K 1/6W 5 TA52	R330
0RD8200F609	3	RESTR, FIXED CRBN FLM 820 1/6W 5 TA52	R339,349,359
0RD8201F609	3	RESTR, FIXED CRBN FLM 8.2K 1/6W 5 TA52	R345,355,365
0TR102009AF	2	TRANSISTOR KRC102M,(KRC1202) TP KEC TO92	Q303,304
0TR126609AA	1	TRANSISTOR KTA1266-TP-Y (KTA1015) KEC	Q301
0TR319209AA	1	TRANSISTOR KTC3192-O(KTC380TM) TP KEC TO9	Q302
556-219B	33	SWITCH,TACT THVV502GAA PT NON 12V 5A	
556-219B	5	SWITCH,TACT THVV502GAA PT NON 12V 5A	SW301,302,303,304, 305
556-219B	5	SWITCH,TACT THVV502GAA PT NON 12V 5A	SW306,307,308,309, 310
556-219B	5	SWITCH,TACT THVV502GAA PT NON 12V 5A	SW311,312,313,314, 315
556-219B	5	SWITCH,TACT THVV502GAA PT NON 12V 5A	SW316,317,318,319, 320
556-219B	5	SWITCH,TACT THVV502GAA PT NON 12V 5A	SW321,322,323,324, 325
556-219B	5	SWITCH,TACT THVV502GAA PT NON 12V 5A	SW326,327,328,329, 330
556-219B	3	SWITCH,TACT THVV502GAA PT NON 12V 5A	SW331,332,333
6870R2175AA	1	PWB(PCB) JBL A,C,C-3 FRONT PHEN FR-1 1L	##FRONT PCB
0RD1003F609	1	RESTR, FIXED CRBN FLM 100K 1/6W 5 TA52	R3A1
0RD1004F609	1	RESTR, FIXED CRBN FLM 1.0M 1/6W 5 TA52	R3A3
0CE1076K618	1	CAPACITOR, ELCTYTC 100UF SMS 50V M FL TP5	C347
0CN1040K949	1	CAPACITOR, TUB(HIGH DIELEC) 0.1M 50V Z F TA52	C309
0CN4730K949	1	CAPACITOR, TUB(HIGH DIELEC) 0.047UF 50V Z F TA52	C310
GAC+002J	1	*CONNECTOR ASSY GS C,AY GSIL-G03/IL-J03 (I)280(S)	CN311
L82+C30S	1	LEAD SET P=2.0 UL2877#26 SA-SC 3 300 S/	##FOR CN312,PN312
0ICTMSA001A	1	IC,CUSTOMIZED LC866548V-5T09(866548Y-5T09)	IC301
563-638D	1	CONNECTOR ASSY MINA #24,1007GN 3.25O 150	W3A2
6871RG2182B	1	(PCB) ASSY, DECK(AUDIO) JBL A,C,C-3 DECK	
6872RG2182B	1	(PCB) ASSY, DECK(AUD JBL A,C,C-3 DECK	
0IKE628900A	1	IC,KEC KIA6289N (=0IKE818900A)NDIP-24	IC202
0IRH209000A	1	IC,ROHM BU2090F 16PIN SOP BK EXPANDER	IC203
0IRH312600A	1	IC,ROHM BA3126N . BK HI VOL. HEAD	IC201

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
0RV1472D230	1	VR RESTR,CRBN FLM	4.7K 6 ST P3 L2.5 5 VR201
561-686T	1	CONNECTOR	00-8370-201-000-800 ELCO PN205
		KOREA	
6140SCR001A	1	COIL,OSCILLATOR	LKS75M00-X000291-0 KWANG L201
		SUNG	
6630R-BF03C	1	CONCTR (CIRC),PCB TO PCB	JE121-03 JAE EUN 3PIN PN201
		2.54MM B	
6630R-BF03F	1	CONCTR (CIRC),PCB TO PCB	JE121-06 JAE EUN 6PIN PN202
		2.54MM B	
6630R-BF03J	2	CONCTR (CIRC),PCB TO PCB	JE121-10 JAE EUN 10PIN PN203,204
		2.54MM	
6873RG2182B	1	PWB(PCB) ASSY,DECK(AU	JBL A,C,C-3 DECK
0CE1066J618	5	CAPACITOR,ELCTYTC	10M SMS 35V M FL TP(5) C220,229,234,241,243
0CE1076F618	3	CAPACITOR,ELCTYTC	100M SMS 16V M FM5 TP(5) C216,223,235
0CE2256K618	3	CAPACITOR,ELCTYTC	2.2M SMS 50V M FL TP(5) C205,206,236
0CE4756K618	3	CAPACITOR,ELCTYTC	4.7M SMS 50V M FL TP(5) C221,228,248
0CE4766F618	3	CAPACITOR,ELCTYTC	47M SMS 16V M FL TP(5) C237,239,242
0CN1020K519	2	CAPCTR TUB(HIGH DIELE)	1000P 50V K B TA52 C238,240
0CN1040K949	5	CAPCTR,TUB(HIGH DIELC)	0.1M 50V Z F TA52 C254,255,256,257,258
0CN1220F669	5	CAPCTR TUB(HIGH DIELE)	1200P 16V M X TA52 C201,202,209,210,213
0CN1520F569	2	CAPCTR,TUB(HIGH DIELC)	1500PF 16V K X TA52 C249,250
0CN1820F669	2	CAPCTR TUB(HIGH DIELE)	1800P 16V M X TA52 C203,208
0CN2210K519	4	CAPCTR TUB(HIGH DIELE)	220P 50V K B TA52 C211,212,251,252
0CN2220F669	2	CAPCTR TUB(HIGH DIELE)	2200P 16V M X TA52 C244,246
0CN2230H949	3	CAPCTR TUB(HIGH DIELE)	22000P 25V Z FTA52 C253,259,260
0CN3310K519	6	CAPCTR TUB(HIGH DIELE)	330P 50V K B TA52
0CN3310K519	5	CAPCTR TUB(HIGH DIELE)	330P 50V K B TA52 C225,226,230,232,245
0CN3310K519	1	CAPCTR TUB(HIGH DIELE)	330P 50V K B TA52 C247
0CN3320F669	2	CAPCTR,TUB(HIGH DIELC)	3300PF 16V M X TA52 C204,207
0CN4730K949	2	CAPCTR,TUB(HIGH DIELC)	0.047UF 50V Z F TA52 C215,261
0CQ1021N409	1	CAPACITOR,POLY(MYLAR)	0.001U 100V J POLY TP C219
0CQ1031N409	2	CAPACITOR POLY(MYLAR)	0.01UF 100V J PE TP C227,233
0CQ1531N409	1	CAPACITOR POLY(MYLAR)	0.015U 100V J POLY TP C218
0CQ5621N409	1	CAPACITOR POLY(MYLAR)	0.0056U 100V J POLY TP C214
0CQ5631N409	1	CAPACITOR,POLY(MYLAR)	0.056U 100V J POLY TP C217
0DD133009AB	4	DIODE,SWITCHING	D202,203,204,205
0RD0102F609	1	RESTR,FIXED CRBN FLM	10 1/6W 5 TA52 R234
0RD0222F609	3	RESTR,FIXED CRBN FLM	22 1/6W 5 TA52 R231,232,290
0RD0682F609	2	RESTR,FIXED CRBN FLM	68 1/6W 5 TA52 R202,212
0RD1001F609	2	RESTR,FIXED CRBN FLM	1.0K 1/6W 5 TA52 R276,277
0RD1002F609	17	RESTR,FIXED CRBN FLM	10K 1/6W 5 TA52
0RD1002F609	5	RESTR,FIXED CRBN FLM	10K 1/6W 5 TA52 R223,227,233,246,252
0RD1002F609	5	RESTR,FIXED CRBN FLM	10K 1/6W 5 TA52 R254,256,258,262,279
0RD1002F609	5	RESTR,FIXED CRBN FLM	10K 1/6W 5 TA52 R282,284,287,288,289
0RD1002F609	2	RESTR,FIXED CRBN FLM	10K 1/6W 5 TA52 R291,293
0RD1003F609	10	RESTR,FIXED CRBN FLM	100K 1/6W 5 TA52
0RD1003F609	5	RESTR,FIXED CRBN FLM	100K 1/6W 5 TA52 R201,208,211,218,221
0RD1003F609	5	RESTR,FIXED CRBN FLM	100K 1/6W 5 TA52 R225,229,260,261,280
0RD1202F609	6	RESTR,FIXED CRBN FLM	12K 1/6W 5 TA52
0RD1202F609	5	RESTR,FIXED CRBN FLM	12K 1/6W 5 TA52 R205,215,255,257,259
0RD1202F609	1	RESTR,FIXED CRBN FLM	12K 1/6W 5 TA52 R263
0RD1501F609	3	RESTR,FIXED CRBN FLM	1.5K 1/6W 5 TA52 R278,285,286
0RD1502F609	2	RESTR,FIXED CRBN FLM	15K 1/6W 5 TA52 R204,214
0RD1801F609	2	RESTR,FIXED CRBN FLM	1.8K 1/6W 5 TA52 R206,216

PART#	QTY	DESCRIPTION	LOCATION/REF.
ORD1802F609	3	RESTR, FIXED CRBN FLM 18K 1/6W 5 TA52	DESIGNATOR R235,294,298
ORD2201F609	3	RESTR, FIXED CRBN FLM 2.2K 1/6W 5 TA52	R209,219,230
ORD2202F609	2	RESTR, FIXED CRBN FLM 22K 1/6W 5 TA52	R247,253
ORD2703F609	1	RESTR, FIXED CRBN FLM 270K 1/6W 5 TA52	R240
ORD3902F609	1	RESTR, FIXED CRBN FLM 39K 1/6W 5 TA52	R29A
ORD3903F609	2	RESTR, FIXED CRBN FLM 390K 1/6W 5 TA52	R203,213
ORD4700F609	2	RESTR, FIXED CRBN FLM 470 1/6W 5 TA52	R239,29D
ORD4701F609	13	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	
ORD4701F609	5	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R236,245,251,264,265
ORD4701F609	5	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R266,267,268,269,271
ORD4701F609	3	RESTR, FIXED CRBN FLM 4.7K 1/6W 5 TA52	R272,273,283
ORD4702F609	8	RESTR, FIXED CRBN FLM 47K 1/6W 5 TA52	
ORD4702F609	5	RESTR, FIXED CRBN FLM 47K 1/6W 5 TA52	R237,238,241,242,243
ORD4702F609	3	RESTR, FIXED CRBN FLM 47K 1/6W 5 TA52	R248,249,29B
ORD5600F609	2	RESTR, FIXED CRBN FLM 560 1/6W 5 TA52	R210,220
ORD5601F609	3	RESTR, FIXED CRBN FLM 5.6K 1/6W 5 TA52	R224,228,281
ORD5602F609	3	RESTR, FIXED CRBN FLM 56K 1/6W 5 TA52	R207,217,29C
ORD8201F609	4	RESTR, FIXED CRBN FLM 8.2K 1/6W 5 TA52	R295,296,297,299
0TR102009AF	2	TRANSISTOR KRC102M,(KRC1202) TP	Q205,213
0TR126609AA	1	TRANSISTOR KTA1266-TP-Y (KTA1015) KEC	Q215
0TR127309AA	3	TRANSISTOR KTA1273-TP-Y (KTA966A)KEC	Q214,218,219
0TR319809AB	8	TRANSISTOR KTC3198-TP-GR (KTC1815)	
0TR319809AB	5	TRANSISTOR KTC3198-TP-GR (KTC1815)	Q201,204,206,207,208
0TR319809AB	3	TRANSISTOR KTC3198-TP-GR (KTC1815)	Q209,210,211
0TR320509AB	1	TRANSISTOR KTC3205-TP-Y (KTC2236A)	Q202
672-001AAAA	5	WIREW SHIELD TIN WIRE	
672-001AAAA	0	WIREW SHIELD TIN WIRE	D201
672-001AAAA	0	WIREW SHIELD TIN WIRE	FB201,202,203,204
6870R2182AA	1	PWB(PCB) JBL A,C,C-3 DECK PHEN FR-1 1LA	
631T603R	2	FILTER(CIRC),EMI BFS2545A0F(52MM TP) SAMHWA AX	FB205,206
ORD3301F609	2	RESTR, FIXED CRBN FLM 3.3K 1/6W 5 TA52	R222,226
OCE3366F618	2	CAPACITOR,ELCTYTC 33M SMS 16V M FL TP(5)	C224,231
ORD2702F609	2	RESTR, FIXED CRBN FLM 27K 1/6W 5 TA52	R244,250
OWR0806N092	1	LEAD WIRE 1007 22 SIN 60 BN 7-7 NA	W278
6871S-38KAG	1	PWB(PCB) ASSY,TOTAL JBL 3CD MAIN ASSY (OPTICAL)	
6872S-38KAG	1	H&A INS PWB(PCB) ASSY,TOTAL JBL 3CD MAIN ASSY (OPTICAL)	
0ISS922300A	1	IC,SAMSUNG KB9223 80P QFP BK CD ASP	IC801
0ISS928600B	1	IC,SAMSUNG KS9286B 80P QFP BK DSP FOR CD	IC802
0ISS925800A	1	IC,SAMSUNG KA9258D-T1 4CH DRIVER,S/S	IC803
0ISS830100B	1	IC,SAMSUNG KA8301 10PIN SIP BK CD MOTOR D	IC804
0ISS308200A	1	IC,SAMSUNG KA3082 10-SIP BK MOTOR DRIVE	IC805
617T602E	1	CRYSTAL HC49/U B169346008 KONY RADIAL	X801
6630S-FB07P	1	CONNECTOR (CIRC),FFC/FPC 00-6232-016-008-800 ELCO KOREA	PN801
561-711BAAA	1	CONNECTOR *WAFER,G/S GIL-S-02P-S2T2-EF	PN802

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
561-711F	1	CONNECTOR	*WAFER,G/S GIL-S-06P-S2T2- EF PN803
561-711DAAA	1	CONNECTOR	GIL-S-04P-S2T2-EF LG CABLE 4PI PN804
561-711EAAA	1	CONNECTOR	*WAFER,G/S GIL-S-05P-S2T2- EF PN805
561-686T	1	CONNECTOR	00-8370-201-000-800 ELCO KOREA PN806
561-644J	1	CONNECTOR	52147-1010 K-MOLEX 10PIN 2.0MM PN807
561-716C	1	CONNECTOR	GIL-G-03P-S3L2-E LG CABLE 3PIN TP801
4810S-7829A	2	BRACKET	CD MOTOR(0.3T)NEW-MD BK801,802
6873S-38KAG	1	PWB(PCB) ASSY,TOTAL	JBL 3CD MAIN ASSY (OPTICAL)
6870S-38KAA	1	PWB(PCB),TOTAL	PCB(3 CD MAIN, S/S) ##CD PCB
0TR126609AB	1	TRANSISTOR	KTA1266-GR Q801 TP,KEC(KTA1015GR)
0DD133009AB	1	DIODE,SWITCHING	12 D801
0DZ390009AC	1	DIODE,ZENER	GDZJ3.9B TP DO-34 500MW ZD801
0DZ510009AH	1	DIODE,ZENER	GDZJ5.1B TP DO-34 500MW ZD803
ORD0182F609	1	RESTR,FIXED CRBN FLM	18 1/6W 5 TA52 R848
ORD0222F609	1	RESTR,FIXED CRBN FLM	22 1/6W 5 TA52 R801
ORD1000F609	2	RESTR,FIXED CRBN FLM	100 1/6W 5 TA52 R863,864
ORD2200F609	2	RESTR,FIXED CRBN FLM	220 1/6W 5 TA52 R865,899
ORD1001F609	13	RESTR,FIXED CRBN FLM	1.0K 1/6W 5 TA52
ORD1001F609	5	RESTR,FIXED CRBN FLM	1.0K 1/6W 5 TA52 R824,850,851,852,853
ORD1001F609	5	RESTR,FIXED CRBN FLM	1.0K 1/6W 5 TA52 R854,855,856,857,858
ORD1001F609	3	RESTR,FIXED CRBN FLM	1.0K 1/6W 5 TA52 R859,877,878
ORD3301F609	2	RESTR,FIXED CRBN FLM	3.3K 1/6W 5 TA52 R845,847
ORD5601F609	7	RESTR,FIXED CRBN FLM	5.6K 1/6W 5 TA52
ORD5601F609	5	RESTR,FIXED CRBN FLM	5.6K 1/6W 5 TA52 R849,882,883,884,892
ORD5601F609	2	RESTR,FIXED CRBN FLM	5.6K 1/6W 5 TA52 R893,894
ORD8201F609	6	RESTR,FIXED CRBN FLM	8.2K 1/6W 5 TA52
ORD8201F609	5	RESTR,FIXED CRBN FLM	8.2K 1/6W 5 TA52 R837,844,867,871,874
ORD8201F609	1	RESTR,FIXED CRBN FLM	8.2K 1/6W 5 TA52 R876
ORD1002F609	5	RESTR,FIXED CRBN FLM	10K 1/6W 5 TA52 R834,836,841,870,872
ORD1502F609	4	RESTR,FIXED CRBN FLM	15K 1/6W 5 TA52 R808,820,831,835
ORD1802F609	3	RESTR,FIXED CRBN FLM	18K 1/6W 5 TA52 R821,873,875
ORD2702F609	5	RESTR,FIXED CRBN FLM	27K 1/6W 5 TA52 R846,880,881,890,891
ORD3902F609	1	RESTR,FIXED CRBN FLM	39K 1/6W 5 TA52 R868
ORD5602F609	1	RESTR,FIXED CRBN FLM	56K 1/6W 5 TA52 R827
ORD4702F609	3	RESTR,FIXED CRBN FLM	47K 1/6W 5 TA52 R829,832,869
ORD6802F609	5	RESTR,FIXED CRBN FLM	68K 1/6W 5 TA52 R802,803,805,806,866
ORD8202F609	3	RESTR,FIXED CRBN FLM	82K 1/6W 5 TA52 R804,807,833
ORD1003F609	5	RESTR,FIXED CRBN FLM	100K 1/6W 5 TA52 R823,828,842,885,895
ORD1503F609	4	RESTR,FIXED CRBN FLM	150K 1/6W 5 TA52 R822,825,830,840
ORD1803F609	1	RESTR,FIXED CRBN FLM	180K 1/6W 5 TA52 R814
ORD4703F609	1	RESTR,FIXED CRBN FLM	470K 1/6W 5 TA52 R813
ORD1004F609	1	RESTR,FIXED CRBN FLM	1.0M 1/6W 5 TA52 R843
ORD2204F609	1	RESTR,FIXED CRBN FLM	2.2M 1/6W 5 TA52 R812
OCX2R20K419	1	CAPACITOR,TUB(T.C)	2.2PF 50V J NP0 TA52 C805
OCX4700K409	2	CAPACITOR TUB(T.C)	47P 50V J SL TA52 C851,852
OCN1010K519	1	CAPCTR TUB(HIGH DIELE)	100P 50V K B TA52 C831
OCN1510K519	2	CAPCTR,TUB(HIGH DIELC)	150P 50V K B TA52 C881,891

PART#	QTY	DESCRIPTION	LOCATION/REF.
0CN3310K519	2	CAPCTR TUB(HIGH DIELE) 330P 50V K B TA52	C883,893
0CN5610K519	1	CAPCTR TUB(HIGH DIELE) 560P 50V K B TA52	C823
0CN1020K519	8	CAPCTR TUB(HIGH DIELE) 1000P 50V K B TA52	
0CN1020K519	5	CAPCTR TUB(HIGH DIELE) 1000P 50V K B TA52	C802,827,836,867,868
0CN1020K519	3	CAPCTR TUB(HIGH DIELE) 1000P 50V K B TA52	C887,889,897
0CN1520F569	4	CAPCTR,TUB(HIGH DIELC) 1500PF 16V K X TA52	C810,850,882,892
0CN2220F669	1	CAPCTR TUB(HIGH DIELE) 2200P 16V M X TA52	C828
0CN4720F669	4	CAPCTR TUB(HIGH DIELE) 4700P 16V M X TA52	C806,830,885,895
0CN6820F669	1	CAPCTR TUB(HIGH DIELE) 6800P 16V M X TA(52)	C837
0CN1030F679	10	CAPCTR TUB(HIGH DIELE) 10000P 16V M Y TA52	
0CN1030F679	5	CAPCTR TUB(HIGH DIELE) 10000P 16V M Y TA52	C807,811,814,825,826
0CN1030F679	5	CAPCTR TUB(HIGH DIELE) 10000P 16V M Y TA52	C832,846,849,855,862
0CN2230H949	2	CAPCTR TUB(HIGH DIELE) 22000P 25V Z FTA52	C840,854
0CN4730K949	1	CAPCTR,TUB(HIGH DIELC) 0.047UF 50V Z F TA52	C848
0CN1040K949	9	CAPCTR,TUB(HIGH DIEEC) 0.1M 50V Z F TA52	
0CN1040K949	5	CAPCTR,TUB(HIGH DIELC) 0.1M 50V Z F TA52	C822,824,841,842,857
0CN1040K949	4	CAPCTR,TUB(HIGH DIELC) 0.1M 50V Z F TA52	C860,861,864,866
0CQ3331N409	3	CAPACITOR POLY(MYLAR) 0.033U 100V J POLY TP	C815,821,843
0CQ6831N409	1	CAPACITOR POLY(MYLAR) 0.068U 100V J POLY TP	C833
0CK1020K945	1	CAPCTR,CER(HIGH DIELE) 1000PF 50V Z F TR	C856
0CE4746K618	2	CAPACITOR,ELCTYTC 0.47M SMS 50V M FL TP(5)	C844,845
0CE1056K618	2	CAPACITOR,ELCTYTC 1.0M SMS 50V M FL TP(5)	C808,888
0CE4756K618	6	CAPACITOR,ELCTYTC 4.7M SMS 50V M FL TP(5)	
0CE4756K618	5	CAPACITOR,ELCTYTC 4.7M SMS 50V M FL TP(5)	C812,817,880,884,890
0CE4756K618	1	CAPACITOR,ELCTYTC 4.7M SMS 50V M FL TP(5)	C894
0CE1066J618	1	CAPACITOR,ELCTYTC 10M SMS 35V M FL TP(5)	C834
0CE4766F618	3	CAPACITOR,ELCTYTC 47M SMS 16V M FL TP(5)	C803,809,813
0CE1076D618	4	CAPACITOR,ELCTYTC 100M SMS 10V M FM5 TP(5)	C801,816,847,859
0CE4776D618	2	CAPACITOR,ELCTYTC 470M SMS 10V M FL TP(5)	C835,853
0CE4776F618	1	CAPACITOR,ELCTYTC 470UF SMS 16V M FL TP5	C865
0DZ470009AD	1	DIODE,ZENER GDZJ4.7B TP DO34 500MW	ZD804
0RD1202F609	1	RESTR,FIXED CRBN FLM 12K 1/6W 5 TA52	R809
561-715C	1	CONNECTOR GIL-G-03P-S3T2-E LG CABLE 3PIN	CN820
6730S-G005E	1	DECK MECHANISM ADR244AMW3 SAM L-DOUBLE A/	
447-938K	1	CUSHION CUSHION RUBBER(MTR-400/500)	
6850RCHT24A	2	CABLE,FLAT P=1.25 FFC UL2896(0.05X0.8) 20	
6630R-BF06J	2	CONNR (CIRC),PCB TO JE11T-D15T-10 JAE EUN 10PIN ##FOR DECK 2.	
0FT4001B510	2	FUSE,TIME LAG 4000MA 250 V 5.2X20 CY/GL ECT	F703,704
0FT4001B512	2	FUSE,TIME LAG 4A 250V 5.2X20 CY/GL UL/CSA	
0FT6301B510	2	FUSE,TIME LAG 6300MA 250 V 5.2X20 CY/GL	F705,706
0FT6301B512	2	FUSE,TIME LAG 6300MA 250 V 5.2X20 CY/GL	
3300SCF002K	1	PLATE JBL20/30(PAD ONE PACKING)	
6850RCGP24A	1	CABLE,FLAT P1.0 FFC UL2896(0.05X0.65)	CH8001
563-648D	1	CONNECTOR ASSY ECTOR AY 150 CODE A UL	
3850RCZ004A	1	LABEL JBL ORIGIN(BOX)	#FOR BOX

SG3030 PARTS LISTS

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR	
PACKAGE				
694-005I	1	BAG SOFT	FFH-272(E.PS+HDPE)	
926-0016	0	TAPE ADHESIVE VINYL	OPP TAPE(60WX50H)	
951-001A	1	DECK AND OTHER PARTS	DRY CARAT (3G)	
6710R-XC01A	1	REMOTE CONTROLLER	HANGO 32KEY HANGO JBL A/C	
3829RAT001A	1	MANUAL ASSY	FFH-2020/3030 JBL USA	
3828RCD029A	1	MANUAL,OWNERS	CSG2020A ENGLISH JBL	
3840RGW001A	1	CARD	JBL WARRANTY(USA)	
292-004P	1	BAG PE	P.E BAG (25X35)	
3840RGR001A	1	CARD	JBL REGITRATION (USA)	
3890RCA024B	1	BOX	CSG3030A JBL-USA WHD 4 FLX	
3920RCE003A	1	PACKING	JBL 0.02 15 EPS 4 155 324	
MECHANICAL				
3721RCF010A	1	PANEL ASSY	FRONT(JBL C)	
3720RCF004A	1	PANEL	FRONT -A(JBL)	
3580RCA004A	1	DOOR	CST -L(JBL)	
3580RCA004B	1	DOOR	CST -R(JBL)	
3580RCC002C	1	DOOR	CD (FFH-3030A UL)	
3790RCP016A	1	WINDOW	FL(JBL)	
3790RCZ005A	1	WINDOW	CST-L(JBL)	
3790RCZ005B	1	WINDOW	CST-R(JBL)	
4930RC0005A	1	HOLDER	CST DOOR(JBL)	
3300RCP001A	3	PLATE	BADGE JBL	
4940RCT007A	1	KNOB	POWER(JBL)	
4940RCT008A	1	KNOB	OPEN/CLOS	
4940RCT009A	1	KNOB	CLOCK(JBL)	
4940RCT012A	1	KNOB	TUNING(JBL)	
4940RCT013A	1	KNOB	STOP(JBL)	
4940RCT014A	1	KNOB	#12(JBL)	
4940RCT015A	1	KNOB	#7(JBL)	
4940RCV004A	1	KNOB	VOLUME(JBL)	
4901SK0001C	2	DAMPER ASSY	GEAR DAMPER AY(WH+WH G331)	
3140RC0001A	1	CHASSIS	MAIN(MINI COMPO)	
841N0015	2	BATTERY	R03G=0012 NO MERCURY HI-WATT 1	
3610RC0001A	2	FOOT	MOLD FOR JBL	
442-085E	2	SPRING	SPRING-DOOR (F-101)50D L=35	
384-535A	2	GUIDE	EJECT AY(FK-535 BD1)DUAL	
4930S-0536A	1	HOLDER	HLDR GUIDE(FK-535 BD1)DUAL	A28
442-780A	1	SPRING	SPRING SPIRAL(FJ-676)EJECT	A29
384-014AAAA	1	GUIDE	GUIDE EJECTOR(FJ-676)	A30
353-025C	68	SCREW	TAPTITE 3X10 FBK	
353-025T	7	SCREW,	TAPTITE 3X10.5 FZMY	##PANEL+CHAS/PANEL+MD

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
1TRL0402418	4	BRZR HEAD TA SCREW + 2 CUT	##CHAS+TRANS
4405SCE002A	1	MECHANISM ASSY	CDM-H1303 SHIN HEUNG CD CHANGE
563-801D	1	CNCTR ASSY	P=2.0 GIL-S06X2 1571#28 250
4405SBE001A	1	MECHANISM ASSY	CDM-H1303 SHIN HEUNG CD CHANGE
4404SBA001A	1	MECHANISM	MAIN ASSY(CDM-H1303)
4860SB0002A	1	CLAMP	CLAMP ASSY 701
4860SB0001A	1	CLAMP	DISC(CDM-H1303)
3550SB0001A	1	COVER	MAGNET(CDM-H1303)
524-012AAAA	1	COVER	CLAMP MAGNET (030X018X5T)
3040SB0004A	1	BASE	PU ASSY(CDM-H1303)
4405SCB001A	1	MECHANISM ASSY	KSM-213CCM SONY HI-FI FRONT LO
6756S-O001A	1	CD MECHANISM PARTS	KSM-213CDM MOTOR,GEAR 4
6756S-T001A	1	CD MECHANISM PARTS	KSM-213CDM LEAD IN 2
6756S-G001A	1	CD MECHANISM PARTS	KSM-213CDM FEED GEAR 1
6756S-X001A	1	CD MECHANISM PARTS	SONY KSS-213C 3
3040SB0003A	1	BASE	PU(CDM-H1303)
4900SB0001A	4	DAMPER	DAMPER RUBBER
88H-0002	2	CD MECHA PARTS	3X9X12FZMY
6756SBX001A	4	CD MECHANISM PARTS	
4680SBP001A	1	MOTOR(MECH)	PULLEY ASSY (CDM-H1303) 711
414-044A	1	MOTOR	RF500TB-14415 (MABUCHI) K
4560SB0001A	1	PULLEY	MOTOR (CDM-H1303)
353S353F	2	SCREW	MOTOR
3040SB0002A	1	BASE	MAIN(CDM-H1303) 712
4974SB0001A	1	GUIDE	CAM (CDM-H1303) 713
4970SBN002A	1	SPRING	CAM (CDM-H1303) 714
4400SB0001A	1	BELT	MAIN(CDM-H1303) 715
4471SB0001A	1	GEAR ASSY	GEAR CAM ASSY 716
4470SB0001A	1	GEAR	CAM UP(CDM-H1303)
4470SB0002A	1	GEAR	CAM DOWN(CDM-H1303)
4470SB0005A	1	GEAR	MAIN (CDM-H1303) 717
4470SB0003A	1	GEAR	PULLEY (CDM-H1303) 718
4470SB0004A	1	GEAR	LOADING (CDM-H1303) 719
4470SB0007A	1	GEAR	PU UP-A (CDM-H1303) 720
4470SB0008A	1	GEAR	PU UP-B (CDM-H1303) 721
4470SB0006A	1	GEAR	PU DOWN (CDM-H1303) 722
88H-0002	1	CD MECHA PARTS	3X9X12FZMY
88H-0002	1	CD MECHA PARTS	3X9X12FZMY 709
88H-0002	1	CD MECHA PARTS	3X9X12FZMY GEAR
88H-0003	1	CD MECHA PARTS	3X12X10FZMY
88H-0003	1	CD MECHA PARTS	3X12X10FZMY 723
88H-0003	1	CD MECHA PARTS	3X12X10FZMY CAM
6871SD21RAD	1	PWB(PCB) ASSY	3CH M/D CAM PWB ASSY 724
556-624B	1	SWITCH LEVER	SSCF21002A J-ALPS NON DC12V K
353-028H	1	SCREW	PCB
6870SD21RAB	1	PWB(PCB)	3CH M/D CAM PWB ASSY
6631SBE001B	1	CNCTR ASSY	P=2.0 ,GIL-S04/S04 UL 1571

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
6871SB21RAD	1	PWB(PCB) ASSY	3CH M/D U/D/O/C PWB ASSY 725
558-024E	1	SWITCH SPECIAL	SPPB61114A J-ALPS K
6870SB21RAB	1	PWB(PCB)	3CH M/D U/D/O/C PWB ASS'Y 34
6631SBE001A	1	CNCTR ASSY	P=2.0 , GIL-S02/S02 UL1571
6871SC21RAD	1	PWB(PCB) ASSY	3CH M/D OPEN PWB ASSY 726
556-624B	1	SWITCH LEVER	SSCF21002A J-ALPS NON DC12V 10 K
353-028H	1	SCREW	PCB
672-001AAAA	2	WIREW SHIELD	TIN WIRE
6870SC21RAB	1	PWB(PCB)	3CH M/D OPEN PWB
4404SBA002A	1	MECHANISM	MECHANISM TRAY(CDMH1303)
4371SB0002A	1	SHAFT ASSY	TRAY (CDM-H1303) 31
4470SB0009A	1	GEAR	WORM (CDM-H1303)
4370SB0019A	1	SHAFT	TRAY (CDM-H1303)
4560SB0002A	1	PULLEY	TRAY (CDM-H1303)
3390SB0001A	1	TRAY	LOADING (CDM-H1303) 33
3390SB0002A	1	TRAY	DISC (CDM-H1303) 36
4974SB0003A	1	GUIDE	WORM (CDM-H1303) 29
4400SB0001B	1	BELT	TRAY(CDM-H1303) 32
4470SB0010A	1	GEAR	TRAY A (CDM-H1303) 37
4470SB0011A	1	GEAR	TRAY B (CDM-H1303) 38
88H-0004	1	CD MECHA PARTS	3X12X12FNM 16
88H-0002	2	CD MECHA PARTS	3X9X12FZMY 1
6871SF21RAD	1	PWB(PCB) ASSY	3CH M/D SENSOR PWB ASSY 30
6870SF21RAB	1	PWB(PCB)	3CH M/D SENSOR PWB ASSY
653-902B	1	LED	GP1S53 PHOTO SENSOR BK SHARP K G
353-025BAAA	1	SCREW	PCB
6631SBE001C	1	CNCTR ASSY	P=2.0 ,GIL-S05/S05 UL1571
4680SBP002A	1	MOTOR(MECH)	ASSY TRAY 35
414-044A	1	MOTOR	RF500TB-14415 (MABUCHI) K
4560SB0001A	1	PULLEY	MOTOR (CDM-H1303)
6870SE21RAB	1	PWB(PCB)	3CH M/D TRAY PWB ASSY
88H-0008	2	CD MECHA PARTS	(LEN315FL)
892-0001	0	SOLDER LEAD-WIRE	SOLDER-LEAD-WIRE RH-50 1.6
6730S-G005E	1	DECK MECHANISM	ADR244AMW3 SAMSUNG L-DOUBLE A/
3090RCM001G	1	CABINET	TOP (JBL MINI COMPO)
632N218E	1	COIL,ANTENNA	KS951212-01 KWANGSUNG LOOP
5010SCT001A	1	ANTENNA	533-010K SESHIN FM T LGEHZ
328-190B	2	BAND NYLON	BAND TIE
6410SCH201A	1	POWER CORD	(HIFI)SPT-2 60C 2X18AWG VW-1 H
3720RCZ009A	1	PANEL	BACK JBL(C MODEL)UL
3720RCM008E	2	PANEL,AUDIO	SIDE(JBL MINI COMPO)
447-938K	1	CUSHION	CUSHION RUBBER(MTR-400/500)
3300R-M061B	1	PLATE	DECO JBL (3030)
3850RCZ001A	1	LABEL	ORIGIN MARK(MADE IN CHINA)
3850S-S022A	1	LABEL	FUSE UL 244-190N
1TRL0302016	2	SCREW TAPPING,BRIZER HEAD	D 3.0 L 6.0 MSWR3/(BK)

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
472-190K	2	FELT	11X3.2T BLACK JBL
447-938U	3	CUSHION	EVA (20X20X15) JBL
6871RM2177B	1	(PCB) ASSY,MAIN(AUDIO)	FFH3030 CE MAIN
353-022M	5	SCREW	TAPTITE 3X6 FZMY PAN S-TYPE
353-025C	15	SCREW	TAPTITE 3X10 FBK
353-025C	2	SCREW	TAPTITE 3X10 FBK
353-025C	4	SCREW	TAPTITE 3X10 FBK
353-025C	2	SCREW	TAPTITE 3X10 FBK
353-025C	7	SCREW	TAPTITE 3X10 FBK
353-025HAAA	2	SCREW	TAPTITE 3X16 FZMY
353-025R	4	SCREW	TAPTITE 3X20 FZMY
4810RC0002A	1	BRACKET	H/S (F-969)
4810S-0257A	1	BRACKET	HEATSINK-L
4810S-0901A	1	BRACKET	IC(FM-95M)
4920RCE003A	1	HEAT SINK	AL EX 170 JBL

ELECTRICAL

6872RM2177B	1	PWB(PCB) ASSY,MAIN(AUD	FFH3030 CE MAIN	
0CE338CJ650	4	CAPCTR,ELTROLYC	3300UF SHL 35V M FM7.5 BULK	C418,419,450,451
0CE338H96A0	2	CAPCTR,AL.ELTROLYC	3300UF DL 75V M VNSN BULK	C416,417
0IHA405200A	1	IC,HARRIS	CD4052B 16P DIP DIFF-4-CH MUX	IC715
0IKE455800A	5	IC,KEC	KIA4558P 8DIP LIN OP-AMP	IC707,708,709,710,711
0ISA183700A	1	IC,SANYO	LA1837 30P DIP BK AM/FM IF MPX	IC102
0ISA411220A	1	IC,SANYO	STK411-220E 22P SIP BK PWR AMP	IC705
0ISA721310A	1	IC,SANYO	LC72131D 22P DIP BK PLL	IC103
0IPMSG001B	2	IC,POWER MANAGEMENT	TDA7295S SGS-THOMSON 15P MULTI	IC703,704
0ISG744000A	1	IC,SGS-THOMSON	TDA7440D 28P SOP BK FUNCTION	IC702
0RM0150N764	2	RESITR,CEMENT	0.15 OHM 5 W 10% B RSR	R434,448
0RN0562J634	2	RESITR FIX METAL FILM	56 1W 5 MF15	R427,432
353-025G	2	SCREW	TAPTITE 3X10 FZMY	A
561-100D	1	CNCTR	SP-026B PARK ELEC. SPK	JK705
561-101B	1	CNCTR	SP-024B2 PARK ELEC. SPK	JK101
561-640J	1	CNCTR	GL200-10P-TS P=2.0 HLDR GSC	CN807
561-640L	1	CNCTR	GL200-12P-TS P=2.0 HLDR GSC	CN602
561-644C	1	CNCTR	52147-0310 K-MOLEX 3PIN 2.0MM	PN312
561-644J	1	CNCTR	52147-1010 K-MOLEX 10PIN 2.0MM	PN601
561-661B	1	CNCTR	5267-02A K-MOLEX 2PIN 2.54MM S	PN710
561-686T	1	CNCTR	00-8370-201-000-800 ELCO	CN205
561-715C	1	CNCTR	GIL-G-03P-S3T2-E LG CABLE 3PIN	PN311
572-559F	1	JACK 6.4	HTJ064-04B KUNMING 9PIN MOLD	JK702
576-002I	1	JACK RCA	S-436*-2P (RD/WH) PARK ELEC H	JK701
5900R-D001A	1	FAN	2406KL-04W-B20-T06 NMB	FAN1
6140SCB001D	1	COIL,RF	RF,MW TUNING UNIT(634-700E)	L107
6140SCD001A	1	COIL,IFT	KSNT-105I KWANGSUNG IFT BULK	L101
6140SCJ004A	1	COIL,OSCILLATOR	KSZ-73C KWANGSUNG OSC BULK	L106
616-008B	1	FILTER(CIRC),CERMC	SFE10.7MS2(RD) MURATA 10700000	CF101
637N009A	1	INDUCTOR	33MH C/CORE (=N008A)	L102

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
6612R-C007D	1	JACK,RCA	RCA-206-04 YUQIU 2PIN (BK-OR) JK758
6630S-BC044	1	CNCTR (CIRC)	TKC-V30X-A1 TAIKO DENKI 30PIN PN302
6700SCF001A	1	TUNER	KST-F401VA-2 KWANGSUNG FM TUN101
6873RM2177B	1	PWB(PCB) ASSY,MAIN(AU	FFH3030 CE MAIN
0CC1000K015	1	CAPCTR,CMC(TEMP COMP)	10P 50V C NP0 TS C140
0CE1046K618	3	CAPCTR,ELTROLYC	0.1M SMS 50V M FL TP(5) C488,725,727
0CE1056K618	8	CAPCTR,ELTROLYC	1.0M SMS 50V M FL TP(5)
0CE1056K618	5	CAPCTR,ELTROLYC	1.0M SMS 50V M FL TP(5) C112,117,151,427,737
0CE1056K618	3	CAPCTR,ELTROLYC	1.0M SMS 50V M FL TP(5) C741,749,751
0CE1066F618	5	CAPCTR,ELTROLYC	10UF SMS 16V M FL TP5 C197,709,710,788,790
0CE1066K618	8	CAPCTR,ELTROLYC	10M SMS 50V M FM5 TP(5)
0CE1066K618	5	CAPCTR,ELTROLYC	10M SMS 50V M FM5 TP(5) C110,113,114,153,154
0CE1066K618	3	CAPCTR,ELTROLYC	10M SMS 50V M FM5 TP(5) C402,406,745
0CE1076F618	2	CAPCTR,ELTROLYC	100M SMS 16V M FM5 TP(5) C143,423
0CE1076H618	1	CAPCTR,ELTROLYC	100M SMS 25V M FM5 TP(5) C733
0CE1076K618	4	CAPCTR,ELTROLYC	100UF SMS 50V M FL TP5 C403,404,407,408
0CE2256K618	9	CAPCTR,ELTROLYC	2.2M SMS 50V M FL TP(5)
0CE2256K618	5	CAPCTR,ELTROLYC	2.2M SMS 50V M FL TP(5) C184,420,421,758,759
0CE2256K618	4	CAPCTR,ELTROLYC	2.2M SMS 50V M FL TP(5) C761,762,792,797
0CE2266F618	10	CAPCTR,ELTROLYC	22M SMS 16V M FM5 TP(5)
0CE2266F618	5	CAPCTR,ELTROLYC	22M SMS 16V M FM5 TP(5) C121,430,721,723,736
0CE2266F618	5	CAPCTR,ELTROLYC	22M SMS 16V M FM5 TP(5) C757,782,784,785,787
0CE2266K618	2	CAPCTR,ELTROLYC	22M SMS 50V M FM5 TP(5) C767,771
0CE2276D618	1	CAPCTR,ELTROLYC	220UF SMS 10V M FL TP5 C789
0CE2276F618	2	CAPCTR,ELTROLYC	220M SMS 16V M FM5 TP(5) C135,192
0CE3346K618	4	CAPCTR,ELTROLYC	0.33M SMS 50V M FL TP(5) C726,728,732,734
0CE3356K618	2	CAPCTR,ELTROLYC	3.3M SMS 50V M FL TP(5) C120,146
0CE3366F618	1	CAPCTR,ELTROLYC	33M SMS 16V M FL TP(5) C123
0CE4746K618	10	CAPCTR,ELTROLYC	0.47M SMS 50V M FL TP(5)
0CE4746K618	5	CAPCTR,ELTROLYC	0.47M SMS 50V M FL TP(5) C144,145,714,715,716
0CE4746K618	5	CAPCTR,ELTROLYC	0.47M SMS 50V M FL TP(5) C717,718,719,720,742
0CE4756K618	15	CAPCTR,ELTROLYC	4.7M SMS 50V M FL TP(5)
0CE4756K618	5	CAPCTR,ELTROLYC	4.7M SMS 50V M FL TP(5) C473,474,475,476,480
0CE4756K618	5	CAPCTR,ELTROLYC	4.7M SMS 50V M FL TP(5) C482,484,722,724,743
0CE4756K618	5	CAPCTR,ELTROLYC	4.7M SMS 50V M FL TP(5) C744,773,774,778,780
0CE4766F618	11	CAPCTR,ELTROLYC	47M SMS 16V M FL TP(5)
0CE4766F618	5	CAPCTR,ELTROLYC	47M SMS 16V M FL TP(5) C108,400,426,486,498
0CE4766F618	5	CAPCTR,ELTROLYC	47M SMS 16V M FL TP(5) C713,735,750,777,781
0CE4766F618	1	CAPCTR,ELTROLYC	47M SMS 16V M FL TP(5) C793
0CE4766K618	2	CAPCTR,ELTROLYC	47M SMS 50V M FM5 TP(5) C183,185
0CK1040K945	1	CAPCTR,CERMC (HIGH DIE	0.1M 50V Z F TS C102
0CK2230K945	1	CAP CERMC(HIGH DIE+C255)	0.022M 50V Z F TS C104
0CK4730K945	3	CAPCTR,CERMC (HIGH DIE	0.047UF 50V Z F TR C126,130,138
0CN1010K519	10	CAPCTR TUB(HIGH DIELE)	100P 50V K B TA52
0CN1010K519	5	CAPCTR TUB(HIGH DIELE)	100P 50V K B TA52 C157,483,491,492,776
0CN1010K519	5	CAPCTR TUB(HIGH DIELE)	100P 50V K B TA52 C779,783,786,794,799
0CN1020K519	7	CAPCTR TUB(HIGH DIELE)	1000P 50V K B TA52
0CN1020K519	5	CAPCTR TUB(HIGH DIELE)	1000P 50V K B TA52 C103,127,133,481,485
0CN1020K519	2	CAPCTR TUB(HIGH DIELE)	1000P 50V K B TA52 C795,798

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
0CN1030F679	1	CAPCTR TUB(HIGH DIELE)	10000P 16V M Y TA52 C158
0CN1040K949	9	CAPCTR,TUB(HIGH DIE)	0.1M 50V Z F TA52
0CN1040K949	5	CAPCTR,TUB(HIGH DIE)	0.1M 50V Z F TA52 C101,119,409,411,425
0CN1040K949	4	CAPCTR,TUB(HIGH DIE)	0.1M 50V Z F TA52 C493,494,739,764
0CN3920F669	2	CAPCTR TUB(HIGH DIELE)	3900P 16V M X TA(52) C760,763
0CN2210K519	6	CAPCTR TUB(HIGH DIELE)	220P 50V K B TA52
0CN2210K519	5	CAPCTR TUB(HIGH DIELE)	220P 50V K B TA52 C463,464,703,704,707
0CN2210K519	1	CAPCTR TUB(HIGH DIELE)	220P 50V K B TA52 C708
0CN2220F669	2	CAPCTR TUB(HIGH DIELE)	2200P 16V M X TA52 C129,152
0CN2230H949	11	CAPCTR TUB(HIGH DIELE)	22000P 25V Z FTA52
0CN2230H949	5	CAPCTR TUB(HIGH DIELE)	22000P 25V Z FTA52 C109,124,136,139,149
0CN2230H949	5	CAPCTR TUB(HIGH DIELE)	22000P 25V Z FTA52 C159,198,701,702,705
0CN2230H949	1	CAPCTR TUB(HIGH DIELE)	22000P 25V Z FTA52 C706
0CN2710K519	1	CAPCTR TUB(HIGH DIELE)	270P 50V K B TA52 C180
0CN3310K519	2	CAPCTR TUB(HIGH DIELE)	330P 50V K B TA52 C118,156
0CN4730K949	3	CAPCTR,TUB(HIGH DIE)	0.047UF 50V Z F TA52 C141,142,729
0CN5610K519	1	CAPCTR TUB(HIGH DIELE)	560P 50V K B TA52 C186
0CQ1031N409	4	CAPCTR POLY(MYLAR)	0.01UF 100V J PE TP C413,414,746,747
0CQ1041N409	7	CAPCTR POLY(MYLAR)	0.1U 100V J POLY TP
0CQ1041N409	5	CAPCTR POLY(MYLAR)	0.1U 100V J POLY TP C410,412,422,765,766
0CQ1041N409	2	CAPCTR POLY(MYLAR)	0.1U 100V J POLY TP C768,772
0CQ2221N409	2	CAPCTR POLY(MYLAR)	0.0022U 100V J POLY TP C769,770
0CQ3331N409	4	CAPCTR POLY(MYLAR)	0.033U 100V J POLY TP C115,116,461,462
0CQ4731N409	3	CAPCTR POLY(MYLAR)	0.047U 100V J POLY TP C148,753,754
0CQ6831N409	1	CAPCTR POLY(MYLAR)	0.068U 100V J POLY TP C738
0CX1000K419	1	CAPCTR,TUB(T.C)	10PF 50V J NP0 TA52 C122
0CX3000K409	2	CAPCTR TUB(T.C)	30P 50V J SL TA52 C131,132
0CX3300K409	2	CAPCTR TUB(T.C)	33P 50V J SL TA52 C181,182
0CX4R70K519	2	CAPCTR,TUB(T.C)	4.7PF 50V K NP0 TA52 C401,405
0CX8R20K519	1	CAPCTR,TUB(T.C)	8.2PF 50V K NP0 TA52 C196
0DD133009AB	12	DIODE,SWITCHING	12
0DD133009AB	5	DIODE,SWITCHING	12 D106,141,142,143,150
0DD133009AB	5	DIODE,SWITCHING	12 D151,701,702,703,704
0DD133009AB	2	DIODE,SWITCHING	12 D707,710
0DR102109AA	5	DIODE,RECTIFIER	RL102-10C TP GULF D105,108,109,153,709
0DZ510009AH	2	DIODE,ZENER	GDZJ5.1B TP DO-34 500MW ZD701,702
0LA1000K019	1	INDUCTOR AXIAL LEAD	100M K 2.3X3.4 L5 TP(52M/M) L109
0RD0102F609	12	RESITR,FIXED CARB FILM	10 1/6W 5 TA52
0RD0102F609	5	RESITR,FIXED CARB FILM	10 1/6W 5 TA52 R105,121,436,437,449
0RD0102F609	5	RESITR,FIXED CARB FILM	10 1/6W 5 TA52 R450,453,464,784,785
0RD0102F609	2	RESITR,FIXED CARB FILM	10 1/6W 5 TA52 R789,790
0RD0222F609	1	RESITR,FIXED CARB FILM	22 1/6W 5 TA52 R116
0RD0472F609	2	RESITR,FIXED CARB FILM	47 1/6W 5 TA52 R180,185
0RD0562F609	1	RESITR,FIXED CARB FILM	56 1/6W 5 TA52 R101
0RD0752F609	1	RESITR,FIXED CARB FILM	75 1/6W 5 TA52 R724
0RD1000F609	4	RESITR,FIXED CARB FILM	100 1/6W 5 TA52 R102,110,728,729
0RD1001F609	16	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R125,126,127,128,146
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R486,717,747,748,751
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R752,753,754,758,760

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
ORD1001F609	1	RESITR, FIXED CARB FILM 1.0K 1/6W 5 TA52	R793
ORD1002F609	18	RESITR, FIXED CARB FILM 10K 1/6W 5 TA52	
ORD1002F609	5	RESITR, FIXED CARB FILM 10K 1/6W 5 TA52	R108,109,112,119,130
ORD1002F609	5	RESITR, FIXED CARB FILM 10K 1/6W 5 TA52	R153,193,408,415,455
ORD1002F609	5	RESITR, FIXED CARB FILM 10K 1/6W 5 TA52	R456,488,489,709,712
ORD1002F609	3	RESITR, FIXED CARB FILM 10K 1/6W 5 TA52	R715,771,772
ORD1003F609	11	RESITR, FIXED CARB FILM 100K 1/6W 5 TA52	
ORD1003F609	5	RESITR, FIXED CARB FILM 100K 1/6W 5 TA52	R144,409,412,482,720
ORD1003F609	5	RESITR, FIXED CARB FILM 100K 1/6W 5 TA52	R721,733,764,765,794
ORD1003F609	1	RESITR, FIXED CARB FILM 100K 1/6W 5 TA52	R795
ORD1004F609	1	RESITR, FIXED CARB FILM 1.0M 1/6W 5 TA52	R734
ORD1200F609	1	RESITR, FIXED CARB FILM 120 1/6W 5 TA52	R106
ORD1201F609	2	RESITR, FIXED CARB FILM 1.2K 1/6W 5 TA52	R411,413
ORD1202F609	4	RESITR, FIXED CARB FILM 12K 1/6W 5 TA52	R122,183,730,739
ORD1501F609	9	RESITR, FIXED CARB FILM 1.5K 1/6W 5 TA52	
ORD1501F609	5	RESITR, FIXED CARB FILM 1.5K 1/6W 5 TA52	R132,424,428,433,440
ORD1501F609	4	RESITR, FIXED CARB FILM 1.5K 1/6W 5 TA52	R441,443,444,447
ORD1502F609	10	RESITR, FIXED CARB FILM 15K 1/6W 5 TA52	
ORD1502F609	5	RESITR, FIXED CARB FILM 15K 1/6W 5 TA52	R404,405,406,407,463
ORD1502F609	5	RESITR, FIXED CARB FILM 15K 1/6W 5 TA52	R485,736,740,769,796
ORD1800F609	1	RESITR, FIXED CARB FILM 180 1/6W 5 TA52	R716
ORD1801F609	7	RESITR, FIXED CARB FILM 1.8K 1/6W 5 TA52	
ORD1801F609	5	RESITR, FIXED CARB FILM 1.8K 1/6W 5 TA52	R104,181,182,713,714
ORD1801F609	2	RESITR, FIXED CARB FILM 1.8K 1/6W 5 TA52	R722,723
ORD1802F609	6	RESITR, FIXED CARB FILM 18K 1/6W 5 TA52	
ORD1802F609	5	RESITR, FIXED CARB FILM 18K 1/6W 5 TA52	R703,704,705,706,783
ORD1802F609	1	RESITR, FIXED CARB FILM 18K 1/6W 5 TA52	R788
ORD2201F609	2	RESITR, FIXED CARB FILM 2.2K 1/6W 5 TA52	R148,190
ORD2202F609	9	RESITR, FIXED CARB FILM 22K 1/6W 5 TA52	
ORD2202F609	5	RESITR, FIXED CARB FILM 22K 1/6W 5 TA52	R135,495,762,766,773
ORD2202F609	4	RESITR, FIXED CARB FILM 22K 1/6W 5 TA52	R779,781,786,792
ORD2203F609	2	RESITR, FIXED CARB FILM 220K 1/6W 5 TA52	R438,439
ORD2700F609	3	RESITR, FIXED CARB FILM 270 1/6W 5 TA52	R757,782,787
ORD3300F609	1	RESITR, FIXED CARB FILM 330 1/6W 5 TA52	R111
ORD3301F609	15	RESITR, FIXED CARB FILM 3.3K 1/6W 5 TA52	
ORD3301F609	5	RESITR, FIXED CARB FILM 3.3K 1/6W 5 TA52	R136,137,141,142,151
ORD3301F609	5	RESITR, FIXED CARB FILM 3.3K 1/6W 5 TA52	R410,414,416,417,426
ORD3301F609	5	RESITR, FIXED CARB FILM 3.3K 1/6W 5 TA52	R431,435,446,718,719
ORD3302F609	16	RESITR, FIXED CARB FILM 33K 1/6W 5 TA52	
ORD3302F609	5	RESITR, FIXED CARB FILM 33K 1/6W 5 TA52	R117,118,430,442,445
ORD3302F609	5	RESITR, FIXED CARB FILM 33K 1/6W 5 TA52	R459,462,480,481,490
ORD3302F609	5	RESITR, FIXED CARB FILM 33K 1/6W 5 TA52	R491,701,702,707,708
ORD3302F609	1	RESITR, FIXED CARB FILM 33K 1/6W 5 TA52	R791
ORD3303F609	2	RESITR, FIXED CARB FILM 330K 1/6W 5 TA52	R731,732
ORD3901F609	4	RESITR, FIXED CARB FILM 3.9K 1/6W 5 TA52	R129,483,767,768
ORD4700F609	4	RESITR, FIXED CARB FILM 470 1/6W 5 TA52	R465,745,746,756
ORD4701F609	22	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	
ORD4701F609	5	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	R113,114,120,133,134
ORD4701F609	5	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	R149,152,156,191,726
ORD4701F609	5	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	R742,743,744,749,759

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
ORD4701F609	5	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	R761,763,770,774,775
ORD4701F609	2	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	R776,780
ORD4702F609	11	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	
ORD4702F609	5	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	R107,403,454,458,460
ORD4702F609	5	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	R461,466,710,711,741
ORD4702F609	1	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	R798
ORD5600F609	1	RESITR, FIXED CARB FILM 560 1/6W 5 TA52	R103
ORD5601F609	4	RESITR, FIXED CARB FILM 5.6K 1/6W 5 TA52	R115,467,737,738
ORD5602F609	4	RESITR, FIXED CARB FILM 56K 1/6W 5 TA52	R420,421,422,423
ORD6800F609	1	RESITR, FIXED CARB FILM 680 1/6W 5 TA52	R457
ORD6801F609	1	RESITR, FIXED CARB FILM 6.8K 1/6W 5 TA52	R755
ORD8200F609	1	RESITR, FIXED CARB FILM 820 1/6W 5 TA52	R735
ORD8201F609	4	RESITR, FIXED CARB FILM 8.2K 1/6W 5 TA52	R192,487,777,778
ORD8202F609	2	RESITR, FIXED CARB FILM 82K 1/6W 5 TA52	R147,484
0TR102009AE	2	TRANSISTOR KRA102M (KRA2202) TP KEC	Q150,728
0TR102009AF	3	TRANSISTOR KRC102M,(KRC1202) TP KEC	Q103,115,729
0TR103009AE	2	TRANSISTOR KRC103M-TP (KRC1203) KEC	Q707,709
0TR103009AF	1	TRANSISTOR KRA103M-TP (KRA2203) KEC	Q714
0TR126609AA	2	TRANSISTOR KTA1266-TP-Y (KTA1015) KEC	Q710,711
0TR126709AB	1	TRANSISTOR KTA1267-O MINI TP KEC	Q102
0TR127309AA	1	TRANSISTOR KTA1273-TP-Y (KTA966A)KEC	Q706
0TR130209AA	5	TRANSISTOR KTD1302 MUTING TP KEC TO92	Q712,713,715,716,730
0TR319209AA	1	TRANSISTOR KTC3192-O(KTC380TM) TP	Q101
0TR319809AB	8	TRANSISTOR KTC3198-TP-GR (KTC1815) KEC	
0TR319809AB	5	TRANSISTOR KTC3198-TP-GR (KTC1815)	Q107,108,151,705,718
0TR319809AB	3	TRANSISTOR KTC3198-TP-GR (KTC1815)	Q722,723,726
0TR320009AA	2	TRANSISTOR KTC3200-GR (KTC2240) TP	Q719,720
0TR320509AB	2	TRANSISTOR KTC3205-TP-Y (KTC2236A)KEC	Q717,727
0TR949009AA	1	TRANSISTOR KTA949-Y(A1024) TP KEC TO-92L	Q721
617T602D	1	CRYSTAL HC-49/U A720005008 RADIAL	X104
6202S-AJ02A	1	CRYSTAL HC-49/U RADIAL 4332000HZ	X102
672-001AAAA	0	WIREW SHIELD TIN WIRE	
672-001AAAA	0	WIREW SHIELD TIN WIRE	C150
672-001AAAA	0	WIREW SHIELD TIN WIRE	D711
672-001AAAA	0	WIREW SHIELD TIN WIRE	FB115,117,701,702,703
672-001AAAA	0	WIREW SHIELD TIN WIRE	FB704,705,706
672-001AAAA	0	WIREW SHIELD TIN WIRE	OW104,105,107,108,115
672-001AAAA	0	WIREW SHIELD TIN WIRE	OW117,118,132
672-001AAAA	0	WIREW SHIELD TIN WIRE	R451
6870R2177AA	1	PWB(PCB) JBL C MAIN PHEN FR-1 1LAY	
0CX6800K409	2	CAPCTR TUB(T.C) 68P 50V J SL TA52	C730,731
ORD2200F609	1	RESITR, FIXED CARB FILM 220 1/6W 5 TA52	R725
631T603R	2	FILTER(CIRC),EMI BFS2545A0F(52MM TP) SAMHWA AX	FB707,708
ORD3902F609	2	RESITR, FIXED CARB FILM 39K 1/6W 5 TA52	R425,429
0CN4710K519	2	CAPCTR TUB(HIGH DIELE) 470P 50V K B TA52	C711,712
ORD2701F609	2	RESITR, FIXED CARB FILM 2.7K 1/6W 5 TA52	R402,797
6920SC0001A	1	RELAY 0MI-SS-212LM ORIGNL 12V 0.044	RY701
GAC+002J	1	*CNCTR ASSY GS C,AY GSIL-G03/IL-J03 (I)280(S)	PN820
L82+J30S	1	LEAD SET 2.0 UL2877#26 SA-SC 10 300 S	##FOR CN807
L82+L30S	1	LEAD SET 2.0 UL2877#26 SA-SC 12 300 S	##FOR CN602

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
0IRH192300A	1	IC,ROHM	BU1923F 16P SOP ST RDS DEMODUL IC101
576-002V	1	JACK,RCA	S-436*-2P(YL/YL) PARK ELEC . JK710
0ISS791200A	1	IC,SAMSUNG C415	KA7912 ST REGULATOR IC IC712
0WR0806N092	1	LEAD WIRE	1007 22 SIN 60 BN 7-7 NA W775
796-003C	2	CAPCTR,MICA	MICA(25X30) ##FOR IC704, IC703
6871R-2175B	1	PWB(PCB) ASSY,TOTAL	FFH3030 CE FRONT
6872R-2175B	1	PWB(PCB) ASSY,TOTAL	FFH3030 CE FRONT
0IMY700000A	1	IC,MSI	MSGEQ7 8P DIP BK 7 BAND GRAPHI IC302
0IRH693840A	1	IC,ROHM	RPM6938-V4 3P BK REMOCON RM301 MODUL
4930RC0004A	1	HOLDER	FIP(JBL)
561-640C	1	CNCTR	GL200-03P-TS P=2.0 CN312
561-707T	1	WAFER	52492-2020 J-MOLEX 29PIN 1.25M CN806
6110S-ET01A	1	VOLUME,ROTARY	EC16B242040M J-ALPS D16 V 24 VR301
616-020PAAA	1	RESONATOR,CERMC	CSA6.00MGU MURATA 6MHZ BK XT302
617-602F	1	CRYSTAL	SKS941215-01 CTZN WTCH RAD X301
6302R-V107A	1	DIGITRON	BJ797GNK FUTABA UNVRSL JBL FLT301
6612R-C007C	1	JACK,RCA	RCA-206-03 YUQIU 2P WH-RD JK351
6620S-L001A	1	SCKT (CIRC),FIBER OPTIC	GP1F32T SHARP OPTICAL "H" JK350
6630S-BC034	1	CNCTR (CIRC)	TKC-V30P-A1 TAIKO DENKI 30PIN CN302
6873R-2175B	1	PWB(PCB) ASSY,TOTAL	FFH3030 CE FRONT
0CE1046K618	2	CAPCTR,ELTROLYC	0.1M SMS 50V M FL TP(5) C301,302
0CE1076D618	1	CAPCTR,ELTROLYC	100M SMS 10V M FM5 TP(5) C344
0CE2276D618	1	CAPCTR,ELTROLYC	220UF SMS 10V M FL TP5 C304
0CE3366F618	1	CAPCTR,ELTROLYC	33M SMS 16V M FL TP(5) C346
0CE4776D618	3	CAPCTR,ELTROLYC	470M SMS 10V M FL TP(5) C341,342,343
0CN1020K519	1	CAPCTR TUB(HIGH DIELE)	1000P 50V K B TA52 C303
0CN2230H949	1	CAPCTR TUB(HIGH DIELE)	22000P 25V Z FTA52 C345
0CX3000K409	2	CAPCTR TUB(T.C)	30P 50V J SL TA52 C305,307
0CX3300K409	3	CAPCTR TUB(T.C)	33P 50V J SL TA52 C306,308,386
0CX6800K409	1	CAPCTR TUB(T.C)	68P 50V J SL TA52 C387
0DD133009AB	12	DIODE,SWITCHING	
0DD133009AB	5	DIODE,SWITCHING	D301,302,305,308,309
0DD133009AB	5	DIODE,SWITCHING	D311,317,321,322,324
0DD133009AB	2	DIODE,SWITCHING	D327,328
0DL307119EA	2	LED	LTL-307KE-112A TP GREEN LD303,304
0DZ680009AL	2	DIODE,ZENER	GDZJ6.8B TP DO-34 500MW ZD301,302
0RD0471F609	2	RESITR,FIXED CARB FILM	4.7 1/6W 5 TA52 R386,390
0RD1001F609	26	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R301,302,303,304,305
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R306,307,308,309,310
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R311,312,324,368,369
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R370,371,372,373,374
0RD1001F609	5	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R375,376,377,379,384
0RD1001F609	1	RESITR,FIXED CARB FILM	1.0K 1/6W 5 TA52 R385
0RD1002F609	15	RESITR,FIXED CARB FILM	10K 1/6W 5 TA52
0RD1002F609	5	RESITR,FIXED CARB FILM	10K 1/6W 5 TA52 R313,314,315,316,317
0RD1002F609	5	RESITR,FIXED CARB FILM	10K 1/6W 5 TA52 R318,319,327,328,380
0RD1002F609	5	RESITR,FIXED CARB FILM	10K 1/6W 5 TA52 R381,382,383,393,394

PART#	QTY	DESCRIPTION	LOCATION/REF.
ORD1201F609	3	RESITR, FIXED CARB FILM 1.2K 1/6W 5 TA52	DESIGNATOR R340,350,360
ORD1501F609	4	RESITR, FIXED CARB FILM 1.5K 1/6W 5 TA52	R331,341,351,361
ORD1502F609	3	RESITR, FIXED CARB FILM 15K 1/6W 5 TA52	R346,356,366
ORD1800F609	2	RESITR, FIXED CARB FILM 180 1/6W 5 TA52	R320,321
ORD2201F609	3	RESITR, FIXED CARB FILM 2.2K 1/6W 5 TA52	R342,352,362
ORD2203F609	1	RESITR, FIXED CARB FILM 220K 1/6W 5 TA52	R323
ORD2702F609	3	RESITR, FIXED CARB FILM 27K 1/6W 5 TA52	R347,357,367
ORD3300F609	1	RESITR, FIXED CARB FILM 330 1/6W 5 TA52	R329
ORD3301F609	3	RESITR, FIXED CARB FILM 3.3K 1/6W 5 TA52	R343,353,363
ORD3303F609	1	RESITR, FIXED CARB FILM 330K 1/6W 5 TA52	R398
ORD4701F609	3	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	R344,354,364
ORD4702F609	1	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	R326
ORD4704F609	1	RESITR, FIXED CARB FILM 4.7M 1/6W 5 TA52	R397
ORD6800F609	3	RESITR, FIXED CARB FILM 680 1/6W 5 TA52	R338,348,358
ORD6801F609	1	RESITR, FIXED CARB FILM 6.8K 1/6W 5 TA52	R330
ORD8200F609	3	RESITR, FIXED CARB FILM 820 1/6W 5 TA52	R339,349,359
ORD8201F609	3	RESITR, FIXED CARB FILM 8.2K 1/6W 5 TA52	R345,355,365
0TR102009AF	2	TRANSISTOR KRC102M,(KRC1202) TP	Q303,304
0TR126609AA	1	TRANSISTOR KTA1266-TP-Y (KTA1015) KEC	Q301
0TR319209AA	1	TRANSISTOR KTC3192-O(KTC380TM) TP	Q302
556-219B	33	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	
556-219B	5	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	SW301,302,303,304,305
556-219B	5	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	SW306,307,308,309,310
556-219B	5	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	SW311,312,313,314,315
556-219B	5	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	SW316,317,318,319,320
556-219B	5	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	SW321,322,323,324,325
556-219B	5	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	SW326,327,328,329,330
556-219B	3	SWITCH,TACT THVV502GAA PSTCH NON 12V 5A	SW331,332,333
6870R2175AA	1	PWB(PCB) JBL A,C,C-3 FRONT PHN FR-1 1L	###FRONT PCB
ORD1003F609	1	RESITR, FIXED CARB FILM 100K 1/6W 5 TA52	R3A1
ORD1004F609	1	RESITR, FIXED CARB FILM 1.0M 1/6W 5 TA52	R3A3
0CE1076K618	1	CAPCTR, ELTROYL 100UF SMS 50V M FL TP5	C347
0CN1040K949	1	CAPCTR, TUB(HIGH DIE) 0.1M 50V Z F TA52	C309
0CN4730K949	1	CAPCTR, TUB(HIGH DIE) 0.047UF 50V Z F TA52	C310
GAC+004F	1	CNCTR ASSY *C,AY GS IL-G03/IL-J03 (I) 400	CN311
L82+C30S	1	LEAD SET P=2.0 UL2877#26 SA-SC 3 300 S/	###FOR CN312,PN312
0ICTMSA001A	1	IC,CUSTOMIZED LC866548V-5T09(866548Y-5T09)	IC301
563-638D	1	CNCTR ASSY MINA #24,1007GN 3.25O 150	W3A2
6871RP2178B	1	(PCB) ASSY, POWER(MULTI) FFH3030 CE POWER	
6872RP2178B	1	(PCB) ASSY, POWER(MU FFH3030 CE POWER	
0CE1076L630	1	CAPCTR, ELTROYL 100M SMS 63V M FM(5)	C615
0DR154020AA	4	DIODE, RECTIFIER 1N5402-10C BK GULF D469	D604,605,611,615
0DR610000AA	2	DIODE, RECTIFIER KBU6G-10C BK GULF	D602,603
0IKE780500Q	1	IC, KEC KIA7805API 3P TO-220 ST REGULA	IC604
0IKE781200P	1	IC, KEC KIA7812API TO220 ST 3P 12V REG	IC601
0IKE781200R	1	IC, KEC KIA78R12PI 4P TO-220-4 ST SW R	IC602
614-013C	1	RESITR RCR50,2.2M,J,M15	R601
255-561E	2	HEAT SINK H=45 X=20(FR-505)	###FOR IC602,IC604
255-717A	2	HEAT SINK DIODE(GSA-PA10/FA-5000)	###FOR D602,D603
353-025C	3	SCREW TAPTITE 3X10 FBK	###FOR D612,D613.IC602

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
561-640J	1	CNCTR GL200-10P-TS P=2.0 HOLDER	CN601
561-643L	1	CNCTR 52151-1210 K-MOLEX 12PIN 2.0MM	PN602
561-910C	2	CNCTR TERMINAL SEMKO PCB-ROCKING	TM601,602
586-001C	12	FUSE HOLDER PIN-T 5X20 KS (S)	F602A,602B,603A,603B,604A
586-001C	5	FUSE HOLDER PIN-T 5X20 KS (S)	
586-001C	5	FUSE HOLDER PIN-T 5X20 KS (S)	F604B,605A,605B,606A,606B
586-001C	2	FUSE HOLDER PIN-T 5X20 KS (S)	F607A,607B
6170RCM05ZD	1	TRANSFORMER,POWER 115/230V 5/60HZ 85.8X50 DONGYA	T601
6873RP2178B	1	(PCB) ASSY,POWER(M FFH3030 CE POWER	
0CE1056K618	1	CAPCTR,ELTROLYC 1.0M SMS 50V M FL TP(5)	C618
0CE3356K618	1	CAPCTR,ELTROLYC 3.3M SMS 50V M FL TP(5)	C619
0CE4766F618	1	CAPCTR,ELTROLYC 47M SMS 16V M FL TP(5)	C601
0CE4766K618	3	CAPCTR,ELTROLYC 47M SMS 50V M FM5 TP(5)	C610,616,617
0CE4776F618	1	CAPCTR,ELTROLYC 470UF SMS 16V M FL TP5	C614
0CQ2231N409	12	CAPCTR,POLY(MYLAR) 0.022U 100V J POLY TP	
0CQ2231N409	5	CAPCTR,POLY(MYLAR) 0.022U 100V J POLY TP	C602,603,604,605,606
0CQ2231N409	5	CAPCTR,POLY(MYLAR) 0.022U 100V J POLY TP	C607,608,609,620,621
0CQ2231N409	2	CAPCTR,POLY(MYLAR) 0.022U 100V J POLY TP	C622,623
0DD133009AB	1	DIODE,SWITCHING	D610
0DR102109AA	4	DIODE,RECTIFIER RL102-10C TP GULF	D612,613,614,650
0DZ330009AR	1	DIODE,ZENER GDZJ33D TP DO-34 500MW	ZD601
0DZ620009AF	1	DIODE,ZENER GDZJ6.2B TP DO-34 500MW	ZD602
0RD1802F609	1	RESITR,FIXED CARB FILM 18K 1/6W 5 TA52	R609
0RD5601F609	1	RESITR,FIXED CARB FILM 5.6K 1/6W 5 TA52	R608
0RD4701F609	2	RESITR,FIXED CARB FILM 4.7K 1/6W 5 TA52	R604,605
0RD4702F609	1	RESITR,FIXED CARB FILM 47K 1/6W 5 TA52	R607
0RD5600F609	1	RESITR,FIXED CARB FILM 560 1/6W 5 TA52	R606
0TR127309AA	1	TRANSISTOR KTA1273-TP-Y (KTA966A)KEC	Q603
672-001AAAA	0	WIREW SHIELD TIN WIRE	OW601,602,605,610,612
6870R2178AA	1	PWB(PCB) JBL C POWER PHEN FR-1 1LAY	
L82+J30S	1	LEAD SET P=2.0 UL2877#26 SA-SC 10 300 S	##FOR CN601
563-638D	1	CNCTR ASSY MINA #24,1007GN 3.25O 150	W622
255-561H	1	HEAT SINK AL EX H=65 X=20	##FOR IC601
0CE1086F630	1	CAPCTR,AL.ELTROLYC 1000M SMS 16V M FM5	C613
6871RG2182B	1	ASSY,DECK(AUDIO) JBL A,C,C-3 DECK	
6872RG2182B	1	PWB(PCB) ASSY,DECK(AUD JBL A,C,C-3 DECK	
0IKE628900A	1	IC,KEC KIA6289N (=0IKE818900A)NDIP-24	IC202
0IRH209000A	1	IC,ROHM BU2090F 16PIN SOP BK EXPANDER	IC203
0IRH312600A	1	IC,ROHM BA3126N . BK HI VOL. HEAD	IC201
0RV1472D230	1	VR RESITR,CARB FILM 4.7K 6 ST P3 L2.5 5	VR201
561-686T	1	CNCTR 00-8370-201-000-800 ELCO	PN205
6140SCR001A	1	COIL,OSCILLATOR LKS75M00-X000291-0 KWANG	L201
6630R-BF03C	1	CNCTR (CIRC),PCB TO PCB JE121-03 JAE EUN 3PIN 2.54MM B	PN201
6630R-BF03F	1	CNCTR (CIRC),PCB TO PCB JE121-06 JAE EUN 6PIN 2.54MM B	PN202
6630R-BF03J	2	CNCTR (CIRC),PCB TO PCB JE121-10 JAE EUN 10PIN 2.54MM	PN203,204
6873RG2182B	1	PWB(PCB) ASSY,DECK(AU JBL A,C,C-3 DECK	
0CE1066J618	5	CAPCTR,ELTROLYC 10M SMS 35V M FL TP(5)	C220,229,234,241,243
0CE1076F618	3	CAPCTR,ELTROLYC 100M SMS 16V M FM5 TP(5)	C216,223,235

PART#	QTY	DESCRIPTION	LOCATION/REF.
			DESIGNATOR
0CE2256K618	3	CAPCTR,ELTROLYC 2.2M SMS 50V M FL TP(5)	C205,206,236
0CE4756K618	3	CAPCTR,ELTROLYC 4.7M SMS 50V M FL TP(5)	C221,228,248
0CE4766F618	3	CAPCTR,ELTROLYC 47M SMS 16V M FL TP(5)	C237,239,242
0CN1020K519	2	CAPCTR TUB(HIGH DIELE) 1000P 50V K B TA52	C238,240
0CN1040K949	5	CAPCTR,TUB(HIGH DIE) 0.1M 50V Z F TA52	C254,255,256,257,258
0CN1220F669	5	CAPCTR TUB(HIGH DIELE) 1200P 16V M X TA52	C201,202,209,210,213
0CN1520F569	2	CAPCTR,TUB(HIGH DIE) 1500PF 16V K X TA52	C249,250
0CN1820F669	2	CAPCTR TUB(HIGH DIELE) 1800P 16V M X TA52	C203,208
0CN2210K519	4	CAPCTR TUB(HIGH DIELE) 220P 50V K B TA52	C211,212,251,252
0CN2220F669	2	CAPCTR TUB(HIGH DIELE) 2200P 16V M X TA52	C244,246
0CN2230H949	3	CAPCTR TUB(HIGH DIELE) 22000P 25V Z FTA52	C253,259,260
0CN3310K519	6	CAPCTR TUB(HIGH DIELE) 330P 50V K B TA52	
0CN3310K519	5	CAPCTR TUB(HIGH DIELE) 330P 50V K B TA52	C225,226,230,232,245
0CN3310K519	1	CAPCTR TUB(HIGH DIELE) 330P 50V K B TA52	C247
0CN3320F669	2	CAPCTR,TUB(HIGH DIE) 3300PF 16V M X TA52	C204,207
0CN4730K949	2	CAPCTR,TUB(HIGH DIE) 0.047UF 50V Z F TA52	C215,261
0CQ1021N409	1	CAPCTR,POLY(MYLAR) 0.001U 100V J POLY TP	C219
0CQ1031N409	2	CAPCTR POLY(MYLAR) 0.01UF 100V J PE TP	C227,233
0CQ1531N409	1	CAPCTR POLY(MYLAR) 0.015U 100V J POLY TP	C218
0CQ5621N409	1	CAPCTR POLY(MYLAR) 0.0056U 100V J POLY TP	C214
0CQ5631N409	1	CAPCTR,POLY(MYLAR) 0.056U 100V J POLY TP	C217
0DD133009AB	4	DIODE,SWITCHING	D202,203,204,205
ORD0102F609	1	RESITR,FIXED CARB FILM 10 1/6W 5 TA52	R234
ORD0222F609	3	RESITR,FIXED CARB FILM 22 1/6W 5 TA52	R231,232,290
ORD0682F609	2	RESITR,FIXED CARB FILM 68 1/6W 5 TA52	R202,212
ORD1001F609	2	RESITR,FIXED CARB FILM 1.0K 1/6W 5 TA52	R276,277
ORD1002F609	17	RESITR,FIXED CARB FILM 10K 1/6W 5 TA52	
ORD1002F609	5	RESITR,FIXED CARB FILM 10K 1/6W 5 TA52	R223,227,233,246,252
ORD1002F609	5	RESITR,FIXED CARB FILM 10K 1/6W 5 TA52	R254,256,258,262,279
ORD1002F609	5	RESITR,FIXED CARB FILM 10K 1/6W 5 TA52	R282,284,287,288,289
ORD1002F609	2	RESITR,FIXED CARB FILM 10K 1/6W 5 TA52	R291,293
ORD1003F609	10	RESITR,FIXED CARB FILM 100K 1/6W 5 TA52	
ORD1003F609	5	RESITR,FIXED CARB FILM 100K 1/6W 5 TA52	R201,208,211,218,221
ORD1003F609	5	RESITR,FIXED CARB FILM 100K 1/6W 5 TA52	R225,229,260,261,280
ORD1202F609	6	RESITR,FIXED CARB FILM 12K 1/6W 5 TA52	
ORD1202F609	5	RESITR,FIXED CARB FILM 12K 1/6W 5 TA52	R205,215,255,257,259
ORD1202F609	1	RESITR,FIXED CARB FILM 12K 1/6W 5 TA52	R263
ORD1501F609	3	RESITR,FIXED CARB FILM 1.5K 1/6W 5 TA52	R278,285,286
ORD1502F609	2	RESITR,FIXED CARB FILM 15K 1/6W 5 TA52	R204,214
ORD1801F609	2	RESITR,FIXED CARB FILM 1.8K 1/6W 5 TA52	R206,216
ORD1802F609	3	RESITR,FIXED CARB FILM 18K 1/6W 5 TA52	R235,294,298
ORD2201F609	3	RESITR,FIXED CARB FILM 2.2K 1/6W 5 TA52	R209,219,230
ORD2202F609	2	RESITR,FIXED CARB FILM 22K 1/6W 5 TA52	R247,253
ORD2703F609	1	RESITR,FIXED CARB FILM 270K 1/6W 5 TA52	R240
ORD3902F609	1	RESITR,FIXED CARB FILM 39K 1/6W 5 TA52	R29A
ORD3903F609	2	RESITR,FIXED CARB FILM 390K 1/6W 5 TA52	R203,213
ORD4700F609	2	RESITR,FIXED CARB FILM 470 1/6W 5 TA52	R239,29D
ORD4701F609	13	RESITR,FIXED CARB FILM 4.7K 1/6W 5 TA52	
ORD4701F609	5	RESITR,FIXED CARB FILM 4.7K 1/6W 5 TA52	R236,245,251,264,265
ORD4701F609	5	RESITR,FIXED CARB FILM 4.7K 1/6W 5 TA52	R266,267,268,269,271

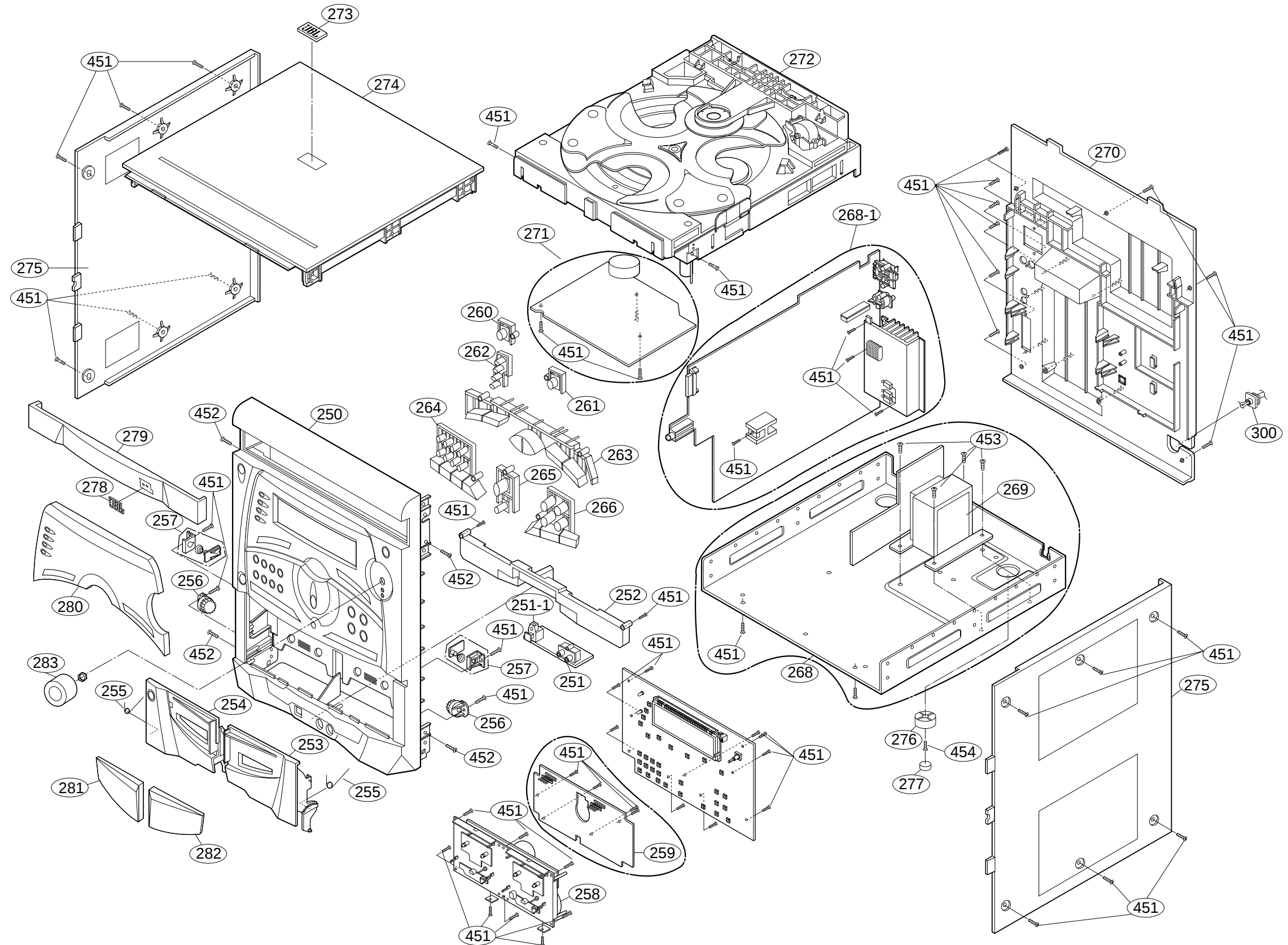
PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
ORD4701F609	3	RESITR, FIXED CARB FILM 4.7K 1/6W 5 TA52	R272,273,283
ORD4702F609	8	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	
ORD4702F609	5	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	R237,238,241,242,243
ORD4702F609	3	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	R248,249,29B
ORD5600F609	2	RESITR, FIXED CARB FILM 560 1/6W 5 TA52	R210,220
ORD5601F609	3	RESITR, FIXED CARB FILM 5.6K 1/6W 5 TA52	R224,228,281
ORD5602F609	3	RESITR, FIXED CARB FILM 56K 1/6W 5 TA52	R207,217,29C
ORD8201F609	4	RESITR, FIXED CARB FILM 8.2K 1/6W 5 TA52	R295,296,297,299
0TR102009AF	2	TRANSISTOR KRC102M,(KRC1202) TP	Q205,213
0TR126609AA	1	TRANSISTOR KTA1266-TP-Y (KTA1015) KEC	Q215
0TR127309AA	3	TRANSISTOR KTA1273-TP-Y (KTA966A)KEC	Q214,218,219
0TR319809AB	8	TRANSISTOR KTC3198-TP-GR (KTC1815) KEC	
0TR319809AB	5	TRANSISTOR KTC3198-TP-GR (KTC1815) KEC	Q201,204,206,207,208
0TR319809AB	3	TRANSISTOR KTC3198-TP-GR (KTC1815) KEC	Q209,210,211
0TR320509AB	1	TRANSISTOR KTC3205-TP-Y (KTC2236A)KEC	Q202
672-001AAAA	5	WIREW SHIELD TIN WIRE	
672-001AAAA	0	WIREW SHIELD TIN WIRE	D201
672-001AAAA	0	WIREW SHIELD TIN WIRE	FB201,202,203,204
6870R2182AA	1	PWB(PCB) JBL A,C,C-3 DECK PHEN FR-1 1LA	
631T603R	2	FILTER(CIRC),EMI BFS2545A0F(52MM) SAMHWA AX	FB205,206
ORD3301F609	2	RESITR, FIXED CARB FILM 3.3K 1/6W 5 TA52	R222,226
0CE3366F618	2	CAPCTR,ELTROLYC 33M SMS 16V M FL TP(5)	C224,231
ORD2702F609	2	RESITR, FIXED CARB FILM 27K 1/6W 5 TA52	R244,250
0WR0806N092	1	LEAD WIRE 1007 22 SIN 60 BN 7-7 NA	W278
6871S-38KAG	1	PWB(PCB) ASSY,TOTAL JBL 3CD MAIN ASSY (OPTICAL)	
6872S-38KAG	1	PWB(PCB) ASSY,TOTAL JBL 3CD MAIN ASSY (OPTICAL)	
0ISS922300A	1	IC,SAMSUNG KB9223 80P QFP BK CD ASP	IC801
0ISS928600B	1	IC,SAMSUNG KS9286B 80P QFP BK DSP	IC802
0ISS925800A	1	IC,SAMSUNG KA9258D-T1 4CH DRIVER,S/S	IC803
0ISS830100B	1	IC,SAMSUNG KA8301 10PIN SIP BK CD MOTOR	IC804
0ISS308200A	1	IC,SAMSUNG KA3082 10-SIP BK MOTOR DRIVE	IC805
617T602E	1	CRYSTAL HC49/U B169346008 KNY RADIAL	X801
6630S-FB07P	1	CNCTR (CIRC),FFC/FPC 00-6232-016-008-800 ELCO	PN801
561-711BAAA	1	CNCTR *WAFER,G/S GIL-S-02P-S2T2-EF	PN802
561-711F	1	CNCTR *WAFER,G/S GIL-S-06P-S2T2-EF	PN803
561-711DAAA	1	CNCTR GIL-S-04P-S2T2-EF LG CABLE 4PI	PN804
561-711EAAA	1	CNCTR *WAFER,G/S GIL-S-05P-S2T2-EF	PN805
561-686T	1	CNCTR 00-8370-201-000-800 ELCO	PN806
561-644J	1	CNCTR 52147-1010 K-MOLEX 10PN 2.0MM	PN807
561-716C	1	CNCTR GIL-G-03P-S3L2-E LG CABLE 3PIN	TP801
4810S-7829A	2	BRACKET CD MOTOR(0.3T)NEW-MD	BK801,802
6873S-38KAG	1	PWB(PCB) ASSY,TOTAL JBL 3CD MAIN ASSY (OPTICAL)	
6870S-38KAA	1	PWB(PCB),TOTAL PCB(3 CD MAIN, S/S)	##CD PCB
0TR126609AB	1	TRANSISTOR KTA1266-GR TP,KEC(KTA1015GR)	Q801
0DD133009AB	1	DIODE,SWITCHING	D801
0DZ390009AC	1	DIODE,ZENER GDZJ3.9B TP DO-34 500MW	ZD801
0DZ510009AH	1	DIODE,ZENER GDZJ5.1B TP DO-34 500MW	ZD803
ORD0182F609	1	RESITR, FIXED CARB FILM 18 1/6W 5 TA52	R848
ORD0222F609	1	RESITR, FIXED CARB FILM 22 1/6W 5 TA52	R801
ORD1000F609	2	RESITR, FIXED CARB FILM 100 1/6W 5 TA52	R863,864

PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
ORD2200F609	2	RESITR, FIXED CARB FILM 220 1/6W 5 TA52	R865,899
ORD1001F609	13	RESITR, FIXED CARB FILM 1.0K 1/6W 5 TA52	
ORD1001F609	5	RESITR, FIXED CARB FILM 1.0K 1/6W 5 TA52	R824,850,851,852,853
ORD1001F609	5	RESITR, FIXED CARB FILM 1.0K 1/6W 5 TA52	R854,855,856,857,858
ORD1001F609	3	RESITR, FIXED CARB FILM 1.0K 1/6W 5 TA52	R859,877,878
ORD3301F609	2	RESITR, FIXED CARB FILM 3.3K 1/6W 5 TA52	R845,847
ORD5601F609	7	RESITR, FIXED CARB FILM 5.6K 1/6W 5 TA52	
ORD5601F609	5	RESITR, FIXED CARB FILM 5.6K 1/6W 5 TA52	R849,882,883,884,892
ORD5601F609	2	RESITR, FIXED CARB FILM 5.6K 1/6W 5 TA52	R893,894
ORD8201F609	6	RESITR, FIXED CARB FILM 8.2K 1/6W 5 TA52	
ORD8201F609	5	RESITR, FIXED CARB FILM 8.2K 1/6W 5 TA52	R837,844,867,871,874
ORD8201F609	1	RESITR, FIXED CARB FILM 8.2K 1/6W 5 TA52	R876
ORD1002F609	5	RESITR, FIXED CARB FILM 10K 1/6W 5 TA52	R834,836,841,870,872
ORD1502F609	4	RESITR, FIXED CARB FILM 15K 1/6W 5 TA52	R808,820,831,835
ORD1802F609	3	RESITR, FIXED CARB FILM 18K 1/6W 5 TA52	R821,873,875
ORD2702F609	5	RESITR, FIXED CARB FILM 27K 1/6W 5 TA52	R846,880,881,890,891
ORD3902F609	1	RESITR, FIXED CARB FILM 39K 1/6W 5 TA52	R868
ORD5602F609	1	RESITR, FIXED CARB FILM 56K 1/6W 5 TA52	R827
ORD4702F609	3	RESITR, FIXED CARB FILM 47K 1/6W 5 TA52	R829,832,869
ORD6802F609	5	RESITR, FIXED CARB FILM 68K 1/6W 5 TA52	R802,803,805,806,866
ORD8202F609	3	RESITR, FIXED CARB FILM 82K 1/6W 5 TA52	R804,807,833
ORD1003F609	5	RESITR, FIXED CARB FILM 100K 1/6W 5 TA52	R823,828,842,885,895
ORD1503F609	4	RESITR, FIXED CARB FILM 150K 1/6W 5 TA52	R822,825,830,840
ORD1803F609	1	RESITR, FIXED CARB FILM 180K 1/6W 5 TA52	R814
ORD4703F609	1	RESITR, FIXED CARB FILM 470K 1/6W 5 TA52	R813
ORD1004F609	1	RESITR, FIXED CARB FILM 1.0M 1/6W 5 TA52	R843
ORD2204F609	1	RESITR, FIXED CARB FILM 2.2M 1/6W 5 TA52	R812
0CX2R20K419	1	CAPCTR, TUB(T.C) 2.2PF 50V J NP0 TA52	C805
0CX4700K409	2	CAPCTR TUB(T.C) 47P 50V J SL TA52	C851,852
0CN1010K519	1	CAPCTR TUB(HIGH DIELE) 100P 50V K B TA52	C831
0CN1510K519	2	CAPCTR, TUB(HIGH DIE) 150P 50V K B TA52	C881,891
0CN3310K519	2	CAPCTR TUB(HIGH DIELE) 330P 50V K B TA52	C883,893
0CN5610K519	1	CAPCTR TUB(HIGH DIELE) 560P 50V K B TA52	C823
0CN1020K519	8	CAPCTR TUB(HIGH DIELE) 1000P 50V K B TA52	
0CN1020K519	5	CAPCTR TUB(HIGH DIELE) 1000P 50V K B TA52	C802,827,836,867,868
0CN1020K519	3	CAPCTR TUB(HIGH DIELE) 1000P 50V K B TA52	C887,889,897
0CN1520F569	4	CAPCTR, TUB(HIGH DIE) 1500PF 16V K X TA52	C810,850,882,892
0CN2220F669	1	CAPCTR TUB(HIGH DIELE) 2200P 16V M X TA52	C828
0CN4720F669	4	CAPCTR TUB(HIGH DIELE) 4700P 16V M X TA52	C806,830,885,895
0CN6820F669	1	CAPCTR TUB(HIGH DIELE) 6800P 16V M X TA(52)	C837
0CN1030F679	10	CAPCTR TUB(HIGH DIELE) 10000P 16V M Y TA52	
0CN1030F679	5	CAPCTR TUB(HIGH DIELE) 10000P 16V M Y TA52	C807,811,814,825,826
0CN1030F679	5	CAPCTR TUB(HIGH DIELE) 10000P 16V M Y TA52	C832,846,849,855,862
0CN2230H949	2	CAPCTR TUB(HIGH DIELE) 22000P 25V Z FTA52	C840,854
0CN4730K949	1	CAPCTR, TUB(HIGH DIE) 0.047UF 50V Z F TA52	C848
0CN1040K949	9	CAPCTR, TUB(HIGH DIE) 0.1M 50V Z F TA52	
0CN1040K949	5	CAPCTR, TUB(HIGH DIE) 0.1M 50V Z F TA52	C822,824,841,842,857
0CN1040K949	4	CAPCTR, TUB(HIGH DIE) 0.1M 50V Z F TA52	C860,861,864,866
0CQ3331N409	3	CAPCTR POLY(MYLAR) 0.033U 100V J POLY TP	C815,821,843
0CQ6831N409	1	CAPCTR POLY(MYLAR) 0.068U 100V J POLY TP	C833

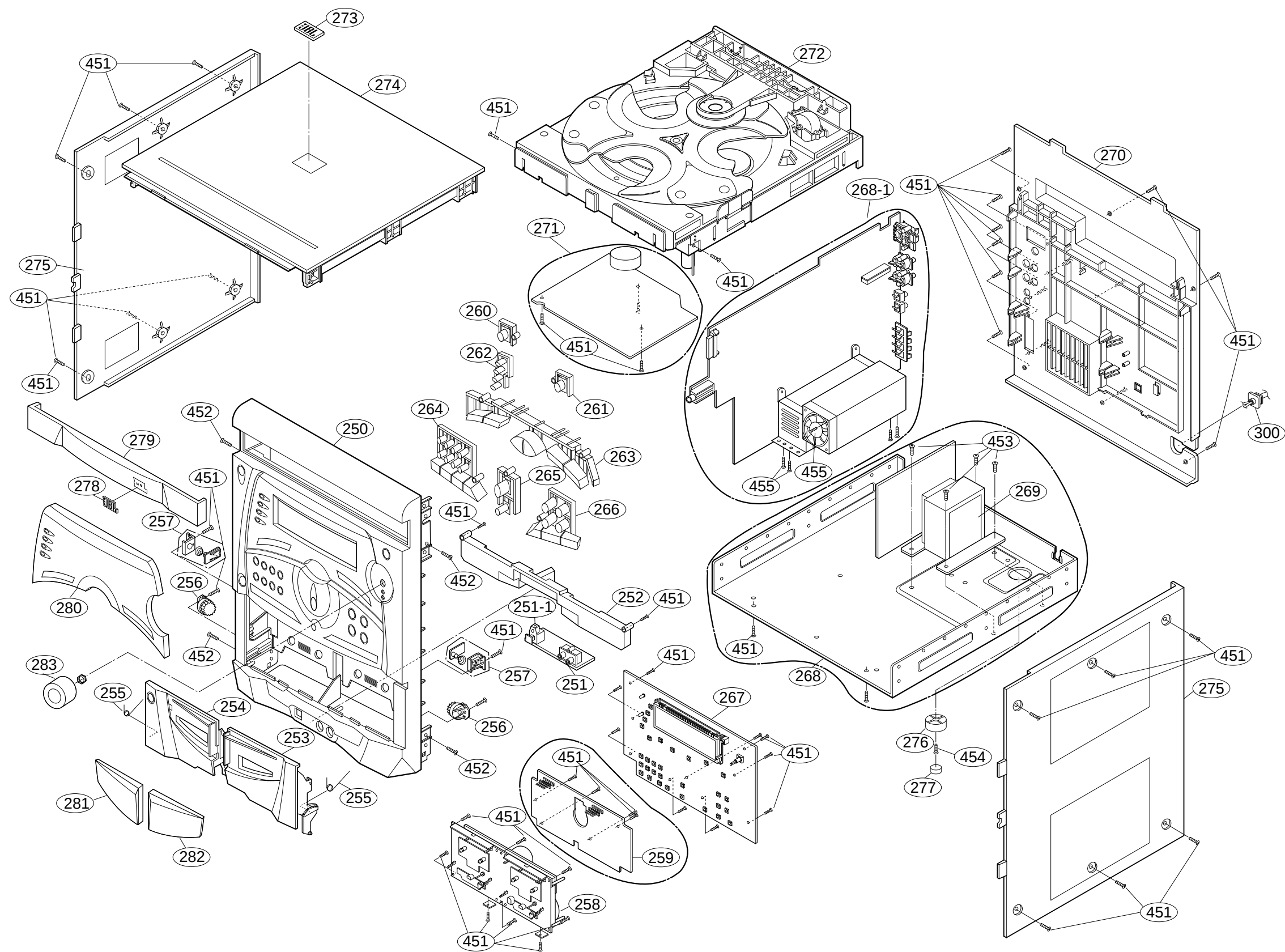
PART#	QTY	DESCRIPTION	LOCATION/REF. DESIGNATOR
0CK1020K945	1	CAP,CERMC(HIGH DIELE)	1000PF 50V Z F TR C856
0CE4746K618	2	CAPCTR,ELTROLYC	0.47M SMS 50V M FL TP(5) C844,845
0CE1056K618	2	CAPCTR,ELTROLYC	1.0M SMS 50V M FL TP(5) C808,888
0CE4756K618	6	CAPCTR,ELTROLYC	4.7M SMS 50V M FL TP(5)
0CE4756K618	5	CAPCTR,ELTROLYC	4.7M SMS 50V M FL TP(5) C812,817,880,884,890
0CE4756K618	1	CAPCTR,ELTROLYC	4.7M SMS 50V M FL TP(5) C894
0CE1066J618	1	CAPCTR,ELTROLYC	10M SMS 35V M FL TP(5) C834
0CE4766F618	3	CAPCTR,ELTROLYC	47M SMS 16V M FL TP(5) C803,809,813
0CE1076D618	4	CAPCTR,ELTROLYC	100M SMS 10V M FM5 TP(5) C801,816,847,859
0CE4776D618	2	CAPCTR,ELTROLYC	470M SMS 10V M FL TP(5) C835,853
0CE4776F618	1	CAPCTR,ELTROLYC	470UF SMS 16V M FL TP5 C865
0DZ470009AD	1	DIODE,ZENER	GDZJ4.7B TP DO34 500MW ZD804
0RD1202F609	1	RESITR,FIXED CARB FILM	12K 1/6W 5 TA52 R809
561-715C	1	CNCTR	GIL-G-03P-S3T2-E LG CABLE 3PIN CN820
3300SCF002L	1	PLATE	JBL30(PAD ONE PACKING)
0FT4001B510	2	FUSE,TIME LAG	4000MA 250 V 5.2X20 CY/GL ECT F606,607
0FT4001B512	2	FUSE,TIME LAG	4A 250V 5.2X20 CY/GL UL/CSA
0FT5001B510	2	FUSE,TIME LAG	5000MA 250 V 5.2X20 CY/GL ECT F603,604
0FT5001B512	2	FUSE,TIME LAG	5A 250V 5.2X20 CY/GL UL/CSA
0FT6301B510	2	FUSE,TIME LAG	6300MA 250 V 5.2X20 CY/GL ECT F602,605
0FT6301B512	2	FUSE,TIME LAG	6300MA 250 V 5.2X20 CY/GL UL /
6630R-BF06J	2	CNCTR (CIRC),PCB TO PCB	JE11T-D15T-10 JAE EUN 10PIN 2. ##FOR DECK
6850RCHT24A	2	CABLE,FLAT	P=1.25 FFC UL2896(0.05X0.8) 20 ##FOR CD TO FNT & MAIN TO DECK
3300RCE001B	1	PLATE	EPS (JBL SG3030 TOP) ##EPS FON ONE-PACKING
563-648D	1	CNCTR ASSY	ECTOR AY 150 CODE A UL
6850RCGP24A	1	CABLE,FLAT	P=1.0 FFC UL2896(0.05X0.65) 16 CN801

EXPLODED VIEWS

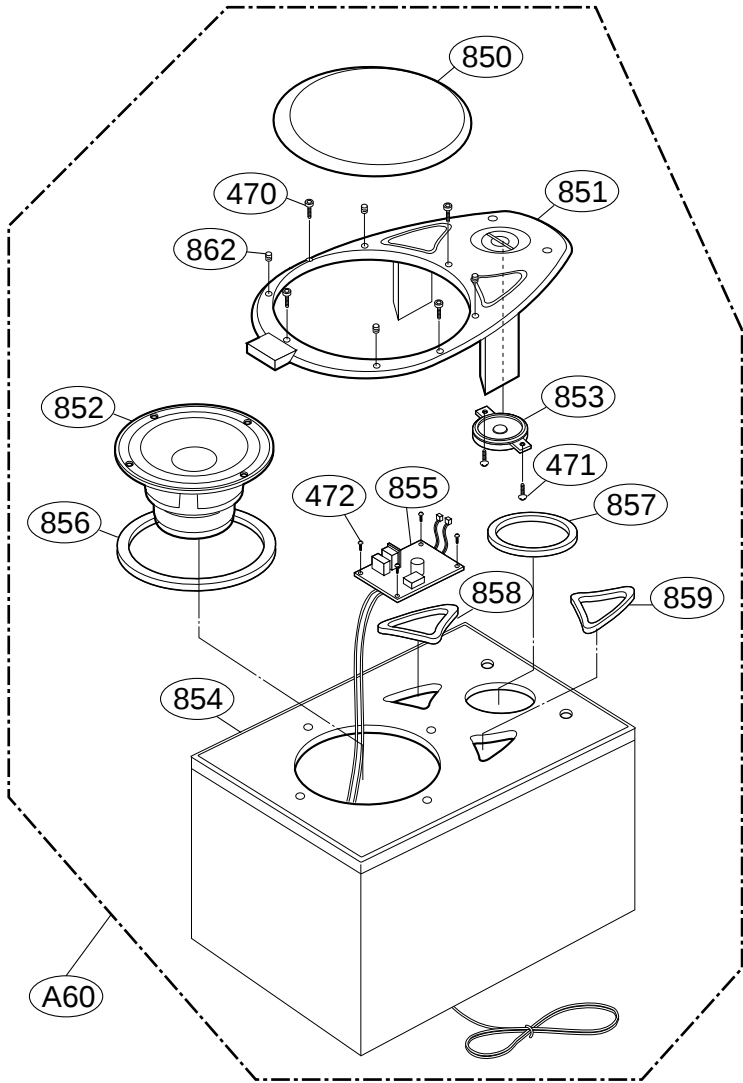
1. CABINET (MODEL : SG2020)



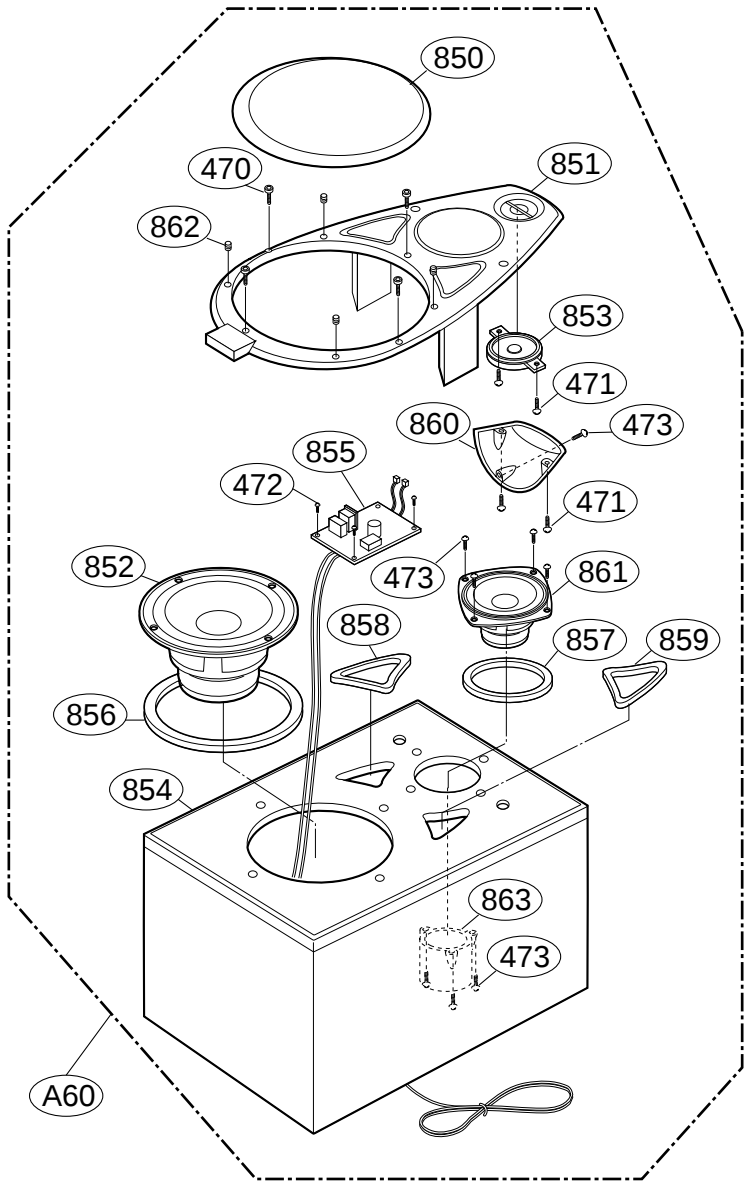
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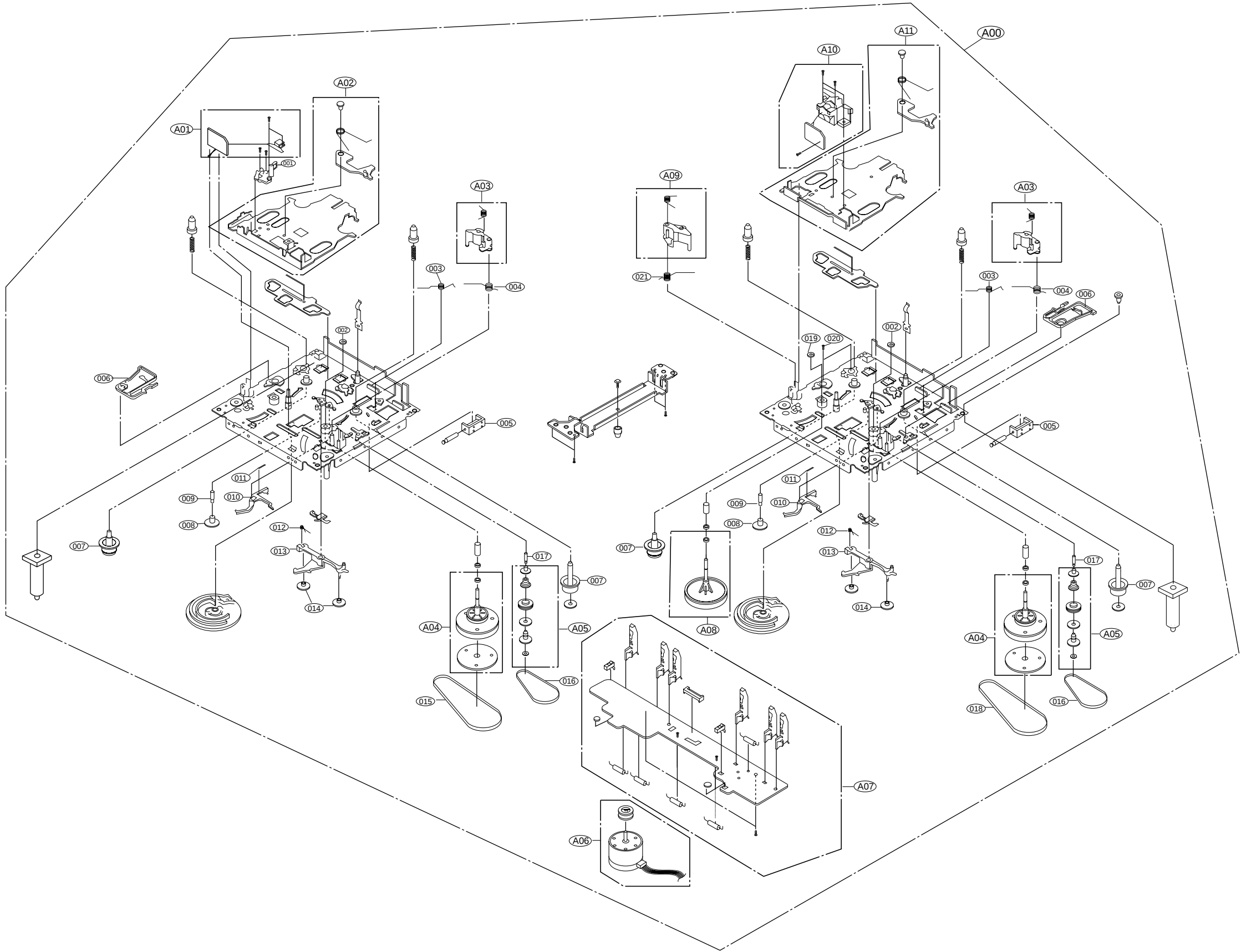
3. SPEAKER (MODEL : SG2020)



4. SPEAKER (MODEL : SG3030)



5. DECK



6. CD DECK MECHANISM

