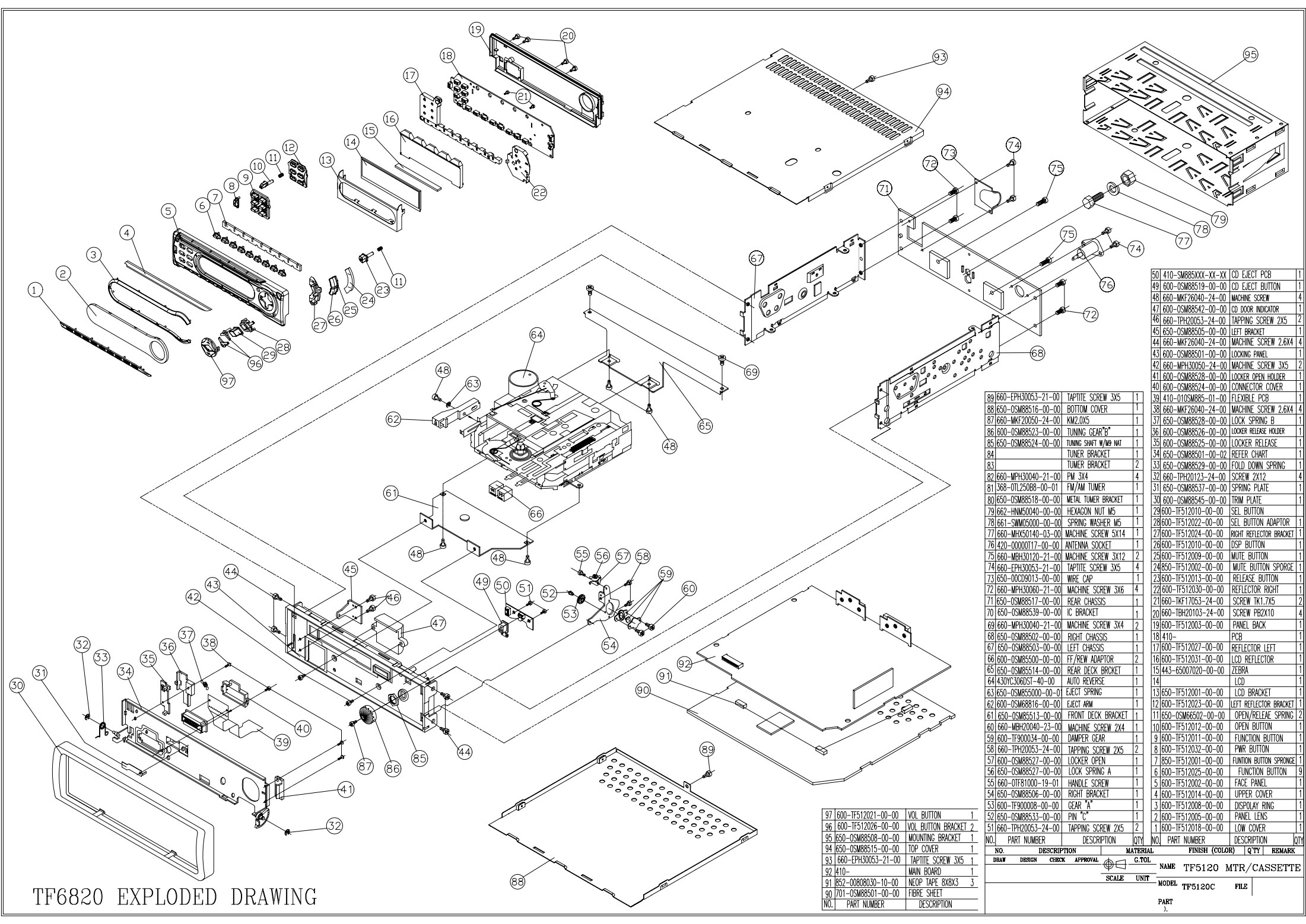


Goodmans



GRC150RD

Service Manual - GRC150RD



TF6820 EXPLODED DRAWING

97	600-TF512021-00-00	VOL BUTTON	1
96	600-TF512026-00-00	VOL BUTTON BRACKET	2
95	650-OSM88508-00-00	MOUNTING BRACKET	1
94	650-OSM88515-00-00	TOP COVER	1
93	660-EPH30053-21-00	TAPTITE SCREW 3X5	1
92	410-	MAIN BOARD	1
91	852-00808030-10-00	NEOP TAPE 8X8X3	3
90	701-OSM88501-00-00	FIBRE SHEET	1
NO.	PART NUMBER	DESCRIPTION	

89	660-EPH30053-21-00	TAPTITE SCREW 3X5	1
88	650-OSM88516-00-00	BOTTOM COVER	1
87	660-MKF20050-24-00	KM2.0X5	1
86	600-OSM88523-00-00	TUNING GEAR "B"	1
85	650-OSM88524-00-00	TUNING SHFT W/M NAT	1
84		TUNER BRACKET	1
83		TUNER BRACKET	2
82	660-MPH30040-21-00	PM 3X4	4
81	368-OTL250B8-00-01	FM/AM TUNER	1
80	650-OSM88518-00-00	METAL TUNER BRACKET	1
79	662-HNM50040-00-00	HEXAGON NUT M5	1
78	661-SMM50000-00-00	SPRING WASHER M5	1
77	660-MHX50140-03-00	MACHINE SCREW 5X14	1
76	420-00000117-00-00	ANTENNA SOCKET	1
75	660-MBH30120-21-00	MACHINE SCREW 3X12	2
74	660-EPH30053-21-00	TAPTITE SCREW 3X5	4
73	650-00C29013-00-00	WIRE CAP	1
72	660-MPH30060-21-00	MACHINE SCREW 3X6	4
71	650-OSM88517-00-00	REAR CHASSIS	1
70	650-OSM88539-00-00	IC BRACKET	1
69	660-MPH30040-21-00	MACHINE SCREW 3X4	2
68	650-OSM88502-00-00	RIGHT CHASSIS	1
67	650-OSM88503-00-00	LEFT CHASSIS	1
66	600-OSM85500-00-00	FF/REW ADPTOR	2
65	650-OSM85514-00-00	REAR DECK BROCKET	1
64	430YC3060ST-40-00	AUTO REVERSE	1
63	650-OSM855000-00-01	EJECT SPRING	1
62	600-OSM88816-00-00	EJECT ARM	1
61	650-OSM85513-00-00	FRONT DECK BRACKET	1
60	660-MBH20040-23-00	MACHINE SCREW 2X4	1
59	600-TF900034-00-00	DAMPER GEAR	1
58	660-TPH20053-24-00	TAPPING SCREW 2X5	2
57	600-OSM88527-00-00	LOCKER OPEN	1
56	650-OSM88527-00-00	LOCK SPRING A	1
55	660-OTF81000-19-01	HANDLE SCREW	1
54	650-OSM88506-00-00	RIGHT BRACKET	1
53	600-TF900008-00-00	GEAR "C"	1
52	650-OSM88533-00-00	PIN "C"	1
51	660-TPH20053-24-00	TAPPING SCREW 2X5	2
NO.	PART NUMBER	DESCRIPTION	QTY

50	410-SM885XXX-XX-XX	CD EJECT PCB	1
49	600-OSM88519-00-00	CD EJECT BUTTON	1
48	660-MKF26040-24-00	MACHINE SCREW	4
47	600-OSM88542-00-00	CD DOOR INDICATOR	1
46	660-TPH20053-24-00	TAPPING SCREW 2X5	2
45	650-OSM88505-00-00	LEFT BRACKET	1
44	660-MKF26040-24-00	MACHINE SCREW 2.6X4	4
43	600-OSM88501-00-00	LOCKING PANEL	1
42	660-MPH30050-24-00	MACHINE SCREW 3X5	2
41	600-OSM88528-00-00	LOCKER OPEN HOLDER	1
40	600-OSM88524-00-00	CONNECTOR COVER	1
39	410-010SM885-01-00	FLEXIBLE PCB	1
38	660-MKF26040-24-00	MACHINE SCREW 2.6X4	4
37	650-OSM88528-00-00	LOCK SPRING B	1
36	600-OSM88526-00-00	LOCKER RELEASE HOLDER	1
35	600-OSM88525-00-00	LOCKER RELEASE	1
34	650-OSM88501-00-02	REFER CHART	1
33	650-OSM88529-00-00	FOLD DOWN SPRING	1
32	660-TPH20123-24-00	SCREW 2X12	4
31	650-OSM88537-00-00	SPRING PLATE	1
30	600-OSM88545-00-00	TRIM PLATE	1
29	660-TF512010-00-00	SEL BUTTON	1
28	660-TF512022-00-00	SEL BUTTON ADAPTOR	1
27	660-TF512024-00-00	RIGHT REFLECTOR BRACKET	1
26	660-TF512010-00-00	DSP BUTTON	1
25	660-TF512009-00-00	MUTE BUTTON	1
24	850-TF512002-00-00	MUTE BUTTON SPORGE	1
23	660-TF512013-00-00	RELEASE BUTTON	1
22	660-TF512030-00-00	REFLECTOR RIGHT	1
21	660-TKF17053-24-00	SCREW TK1.7X5	2
20	660-TBH20103-24-00	SCREW PB2X10	4
19	660-TF512003-00-00	PANEL BACK	1
18	410-	PCB	1
17	660-TF512027-00-00	REFLECTOR LEFT	1
16	660-TF512031-00-00	LCD REFLECTOR	1
15	443-65007020-00-00	ZEBRA	1
14		LCD	1
13	650-TF512001-00-00	LCD BRACKET	1
12	660-TF512023-00-00	LEFT REFLECTOR BRACKET	1
11	650-OSM66502-00-00	OPEN/RELEASE SPRING	2
10	660-TF512012-00-00	OPEN BUTTON	1
9	660-TF512011-00-00	FUNCTION BUTTON	1
8	660-TF512032-00-00	PWR BUTTON	1
7	850-TF512001-00-00	FUNCTION BUTTON SPRONGE	1
6	660-TF512025-00-00	FUNCTION BUTTON	9
5	660-TF512002-00-00	FACE PANEL	1
4	660-TF512014-00-00	UPPER COVER	1
3	660-TF512008-00-00	DISPOLAY LENS	1
2	660-TF512005-00-00	PANEL RING	1
1	660-TF512018-00-00	LOW COVER	1
NO.	PART NUMBER	DESCRIPTION	QTY

NO.	DESCRIPTION	MATERIAL	G.TOL.	NAME	TF5120C MTR/CASSETTE
DRAW	DESIGN	CHECK	APPROVAL	SCALE	UNIT
				MODEL	TF5120C
				FILE	
				PART	

FM Section

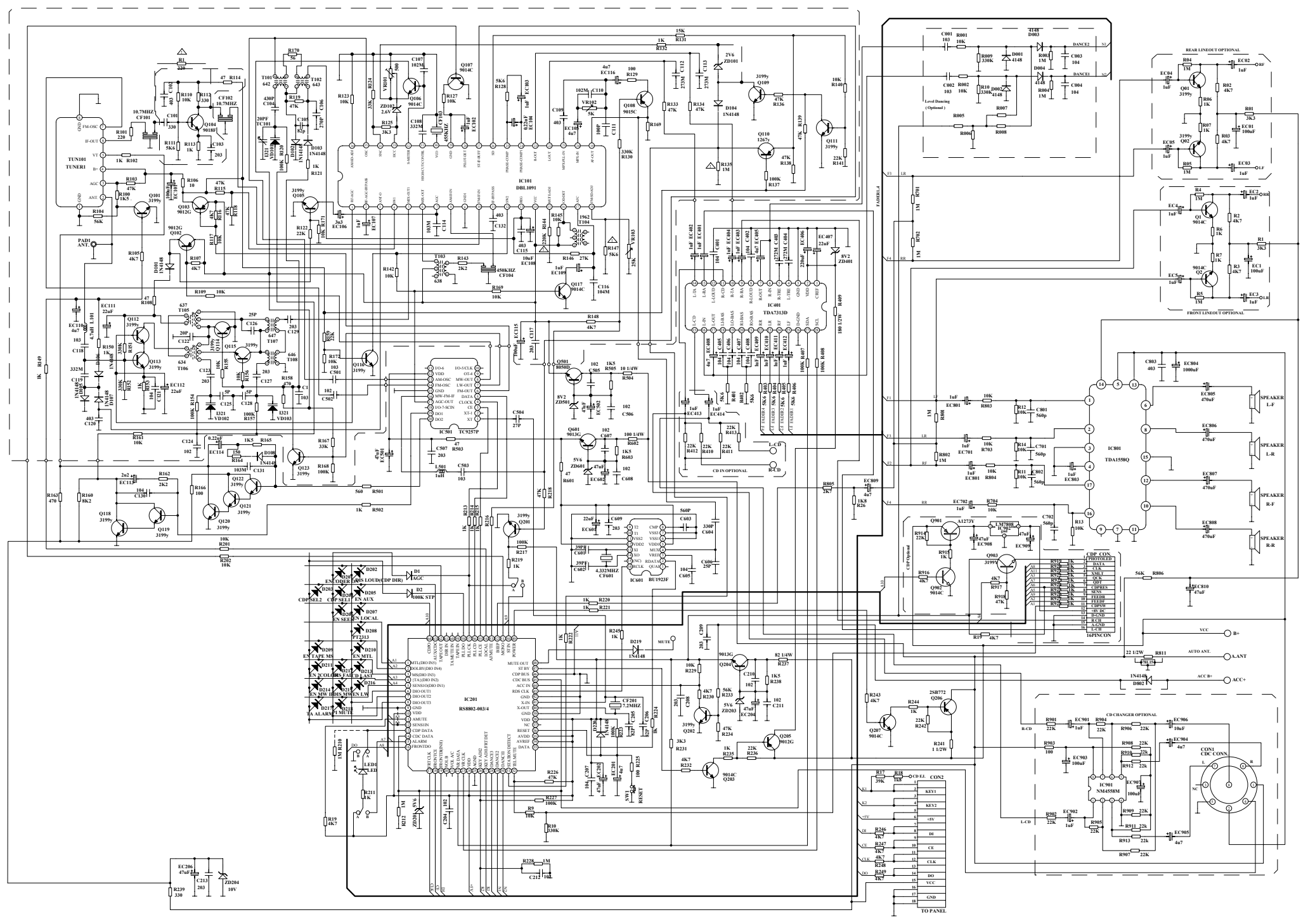
	ITEMS		UNIT	NOMINAL	LIMIT
1	Frequency Range	Low End	MHz	/	87.5
		High End	MHz	/	108.0
2	Intermediate Frequency		MHz	10.7	+/-0.01
3	Useable Sensitivity 30dB S/N	92MHz	dB	10	26
		98MHz	dB	10	26
		106MHz	dB	10	26
4	IF Rejection	92MHz	dB	58	48
5	Image Rejection	106MHz	dB	55	35
6	-3dB Liniting Sensitivity	98MHz	dB	15	30
7	Capture Ratio	98MHz	dB	/	/
8	AFC Holding Range @ 1mV	98MHz	KHz	/	/
9	S/N Ratio @ 1mV	98MHz	dB	60	40
10	Search Sensitivity (DX)22.5KHz Dev	98MHz	dB	20	30
11	Search Sensitivity (Local)22.5KHz Dev	98MHz	dB	40	50
12	THD @1mV 22.5KHz Dev	98MHz	%	0.5	3
	75KHz Dev	98MHz	%	1	5
13	Fedelivery at 10KHz w/o pre-emphasis -13.65dB as reference	98MHz	dB	+1	+/-3
14	AM Suppression	98MHz	dB	40	35
15	Stereo Indicator Sensitivity	98MHz	dB	10	25
16	Channel Separation @ 1mV	98MHz	dB	32	20
17	Channel Balance		dB	0	3
18	SNC Input 1KHz 15dB	98MHz	dB	30	45
19	HCC Input 10KHz -10dB	98MHz	dB	20	30
20	10% Output Power (Front Amplifier)		W	5	4
21	Max. Output Power(Rear Amplifier)		W	7	5.5
22	10% Output Power (Rear Amplifier)		W	16	12
23	Max. Output Power (75KHz Dev) (Rear Amplifier)		W	25	20
24	Fall out Voltage		V	9	11
25	Tape to Radio Gain Ratio	MTT-118	dB	0	+/-4

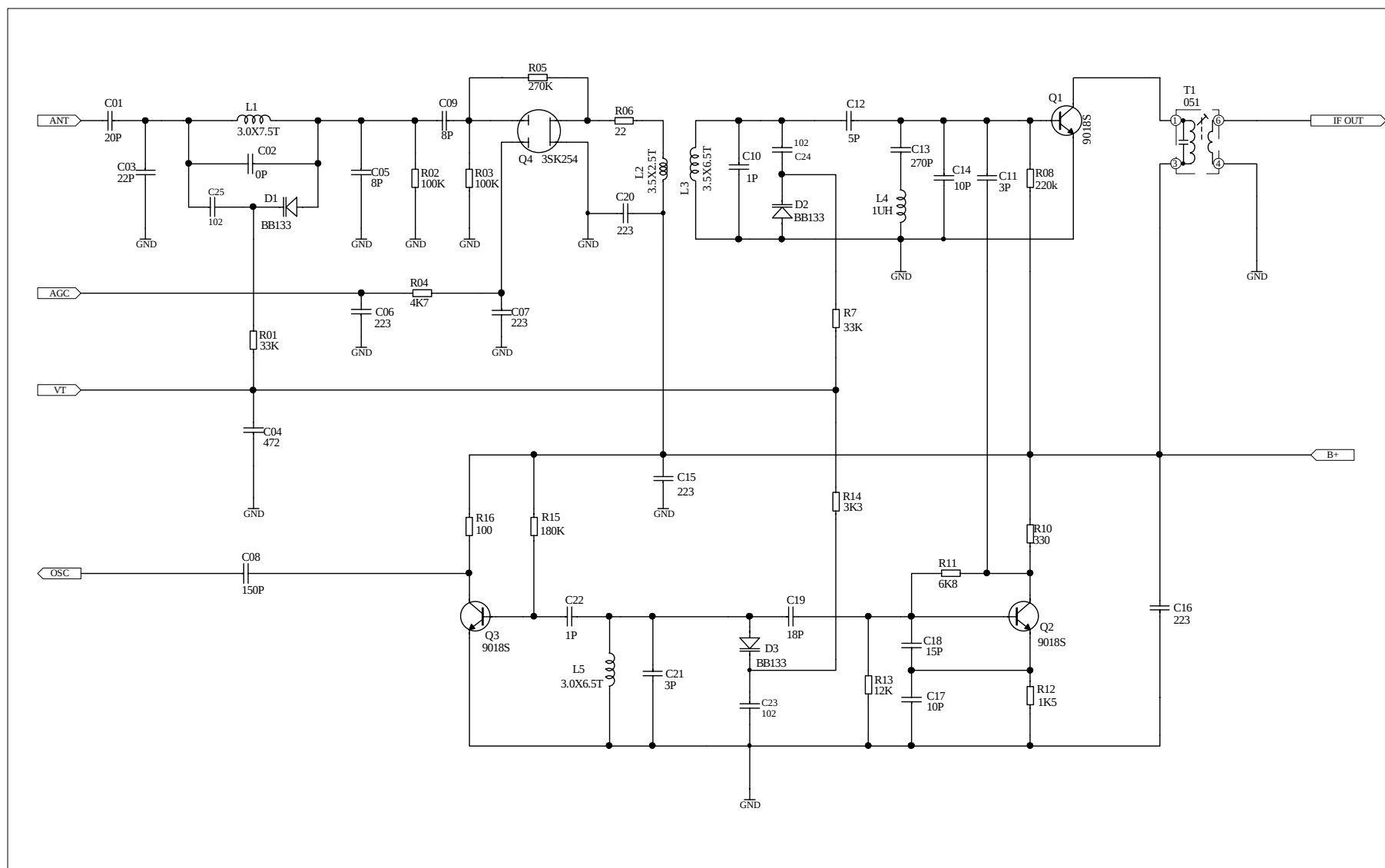
Tape Section

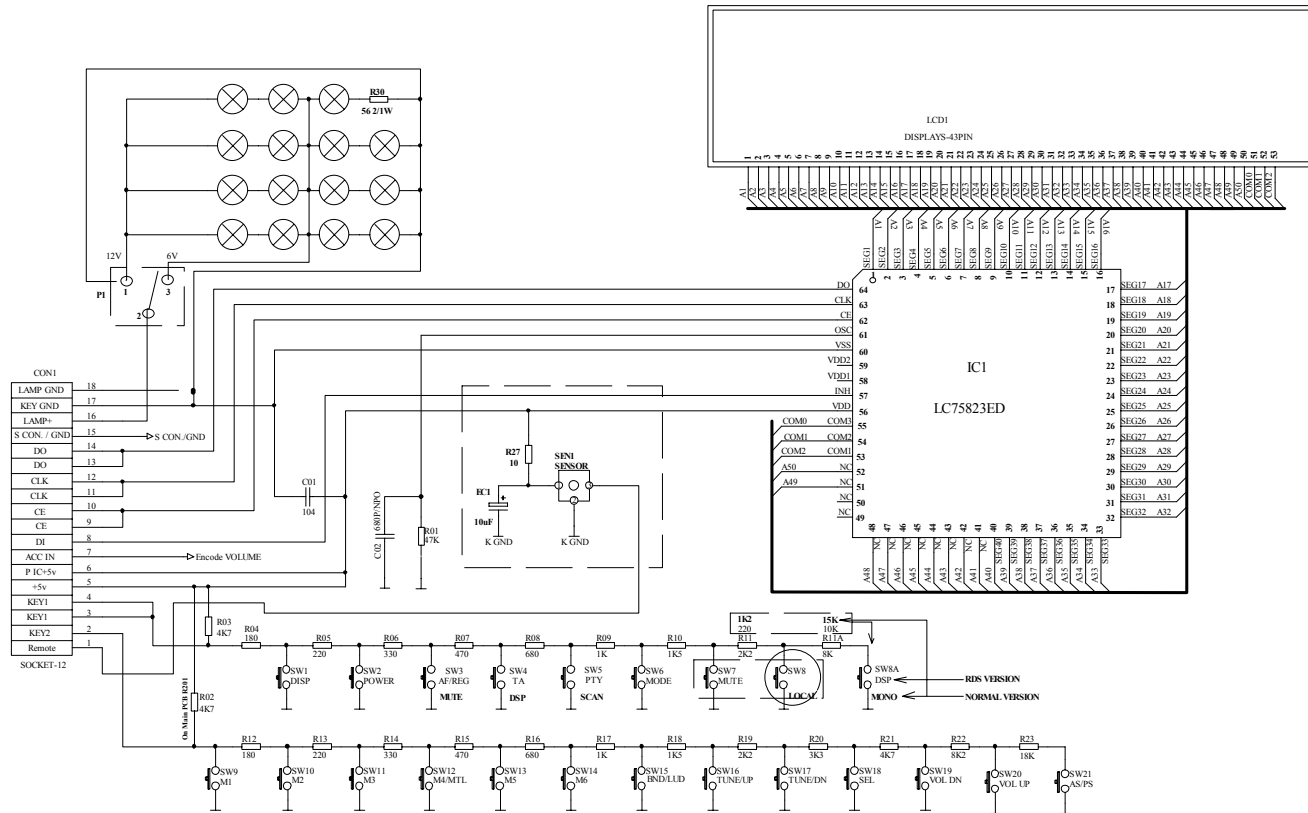
	ITEMS	UNIT	NOMINAL	LIMIT
1	Tape Speed MTT-111N	Hz	3,000	+3% -2%
2	Wow and Flutter (JIS RMS) MTT-111N	%	0.1	0.4
3	Frequency Response MTT-257	125Hz	dB	0
		1KHz	dB	0
		6.3KHz	dB	0
4	Distortion MTT-118N	%	1.5	3
5	Channel Separation MTT-141N	dB	40	30
6	Track Crosstalk MTT-121N	dB	45	35
7	S/N Ratio	dB	45	35
8	Channel Balance MTT-118N	dB	0	3
9	Noise Level at Min Volume	mV	0.5	3
10	Noise Level at Min Volume (Low Power)	mV	50	100
11	Noise Level at Min Volume (High Power)	mV	100	200
12	10% THD Output Power (0 dB Tape) (Front Amplifier) MTT-112BN	W	5	4
13	Maximum Output Power (0 dB Tape) MTT-112BN	W	7	5.5
14	10% THD Output Power (Rear Amplifier) MTT-112BN	W	16	12
15	Maximum Output Power (0 dB Tape) (Rear Amplifier) MTT-112BN	W	25	20

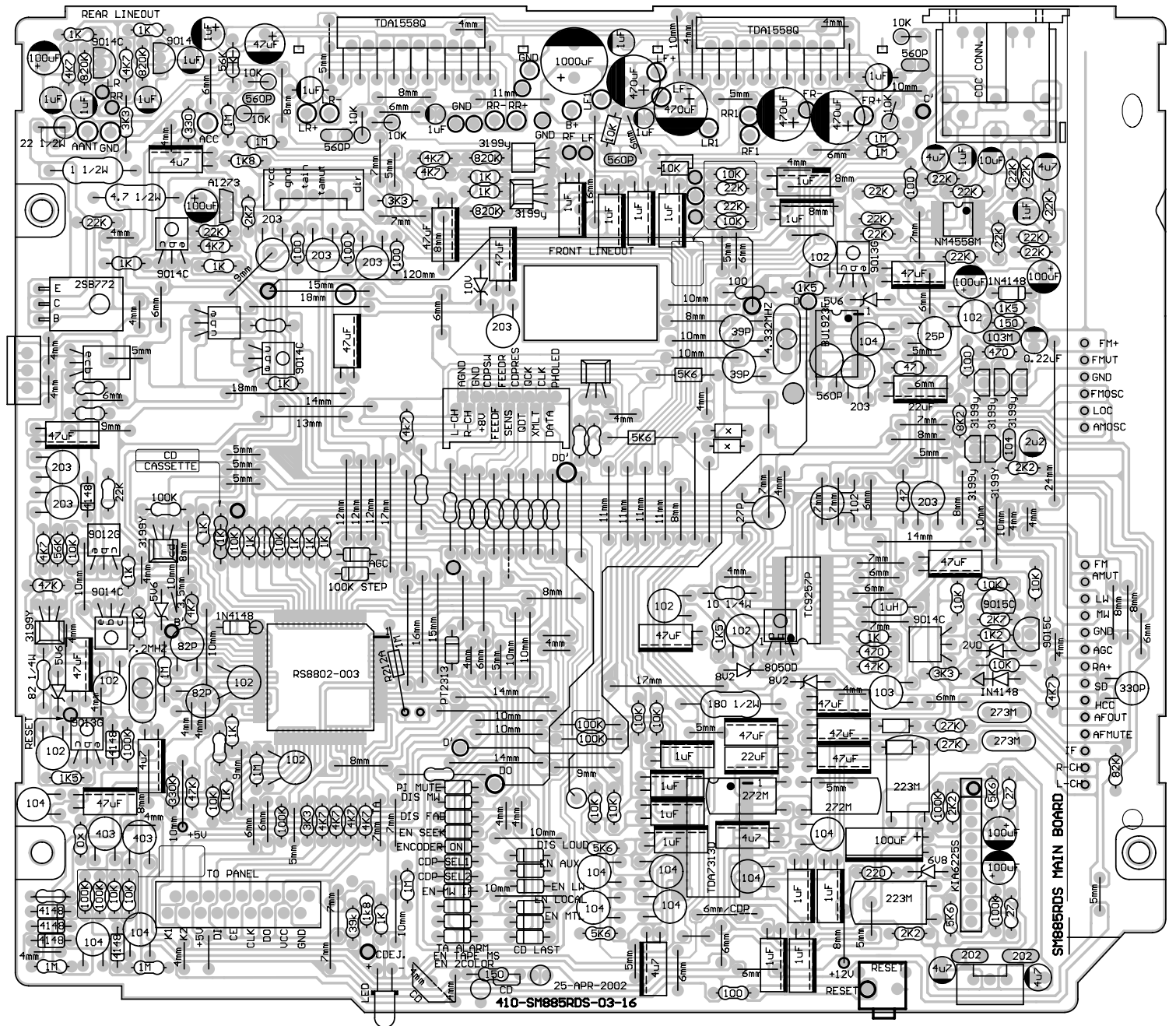
Tone Control and Equalizer

	ITEMS	UNIT	NOMINAL	LIMIT
1	Tone Control Range	Bass @ 100Hz	dB	+12/-12
		Treble @10KHz	dB	+12/-12
2	Loudness Effect @ 100mV Output	100Hz	dB	18
3	Equalizer Range	100Hz	dB	
		330Hz	dB	
		1KHz	dB	
		3.3KHz	dB	
		10KHz	dB	

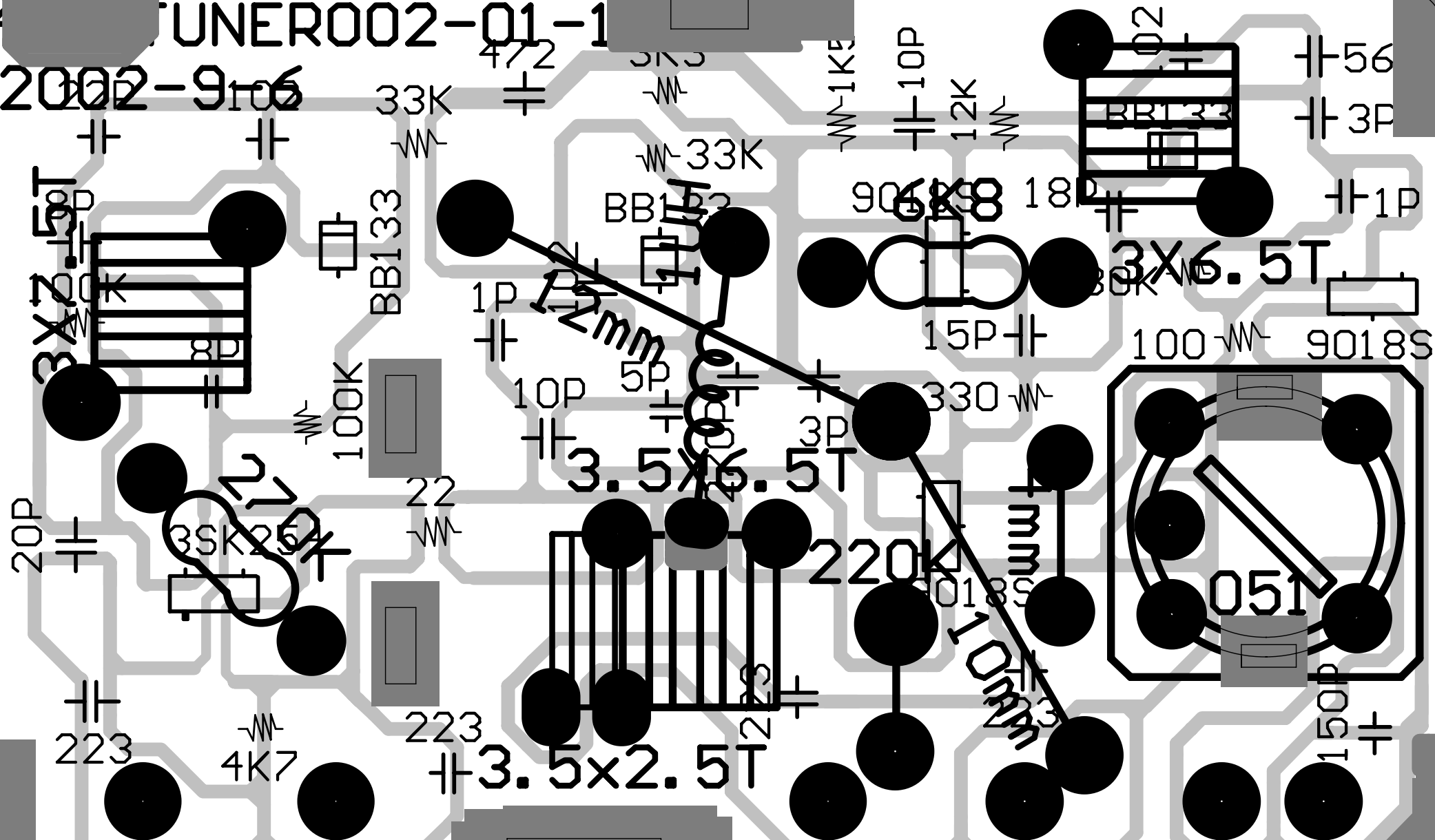


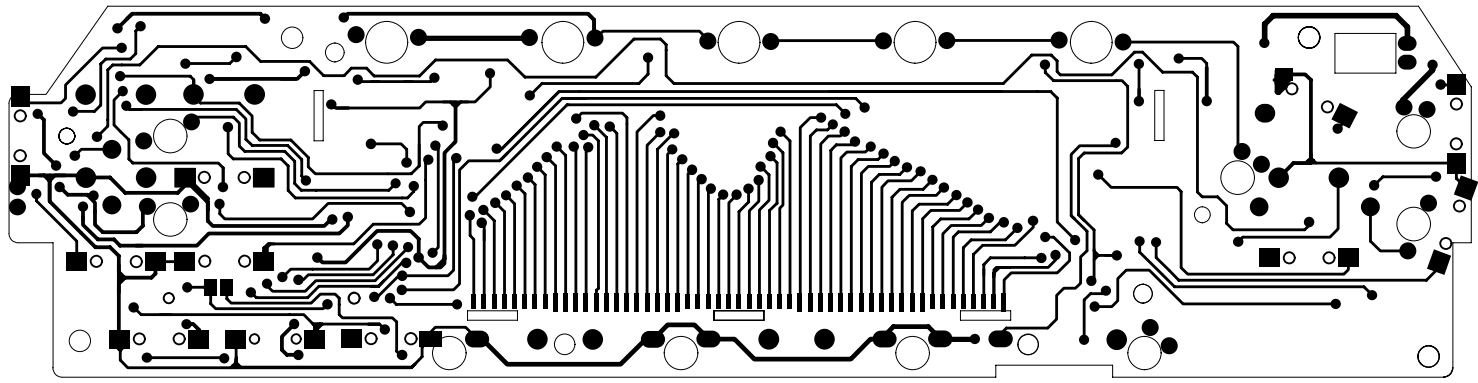
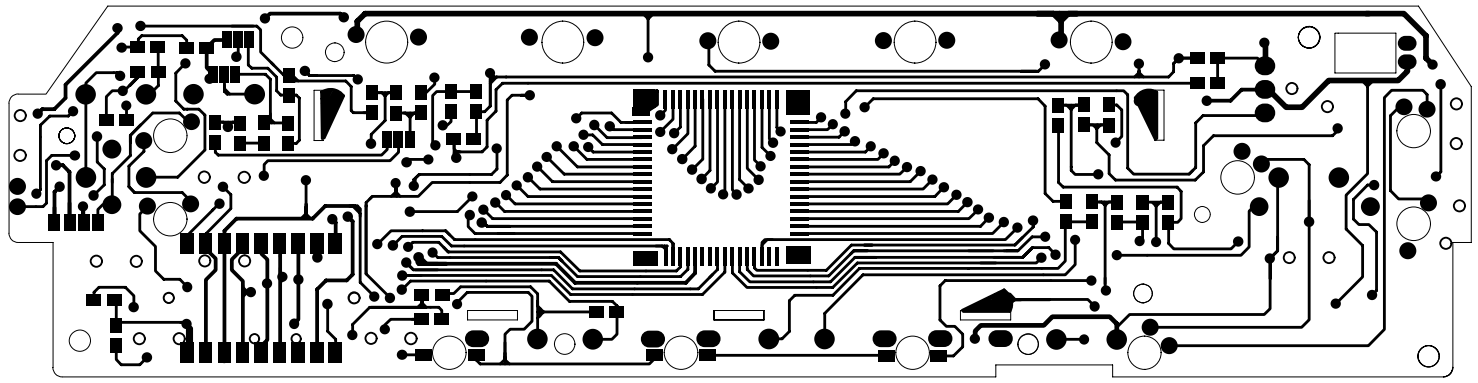
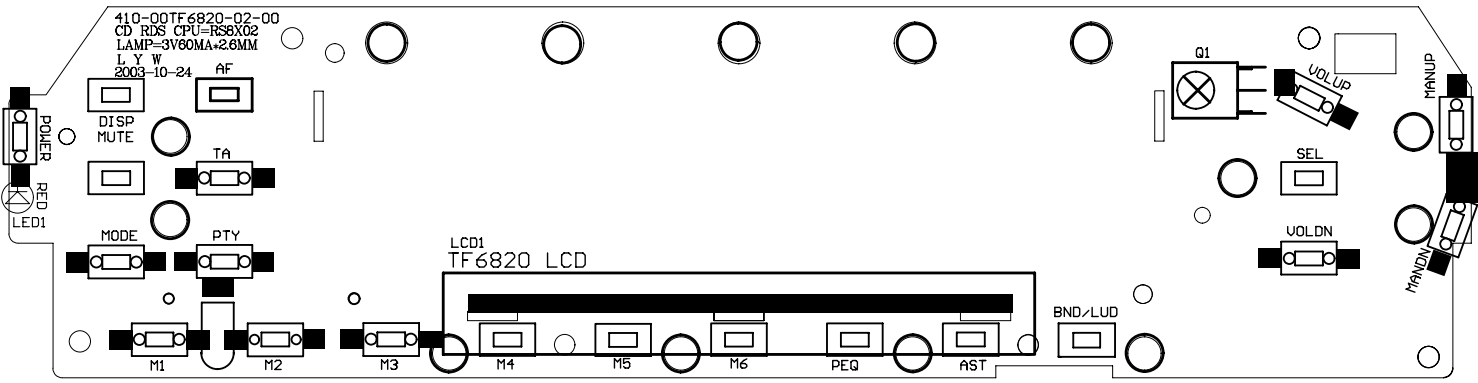
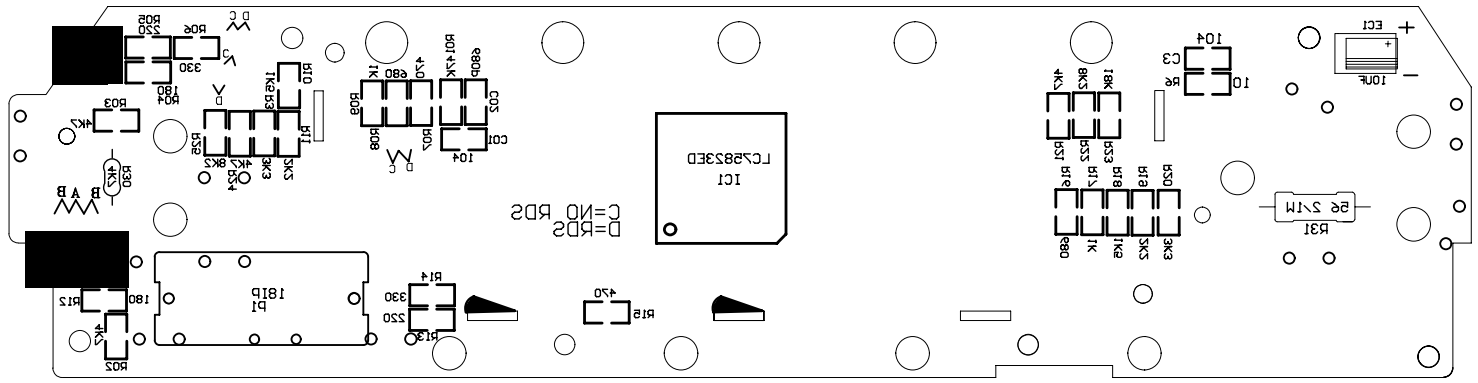






2002-9-06





Item	Item Code	Description	Qty	Unit	Position/Remarks
1	001-00BU1923-0F-00	Integrated Circuit BU1923F (SMD) RDS,	1	PC	IC601
2	001-00LA1875-00-00	Integrated Circuit LA1875M , Single chip	1	PC	IC101
3	001-00RS8802-04-0B	Integrated Circuit RS8802-004B,For CDP	1	PC	IC201
4	001-0OPT2313L-00-00	Integrated Circuit PT2313L,Digital	1	PC	IC401
5	001-0SC75823-00-00	Integrated Circuit SC75823, LCD Driver	1	PC	IC1
6	001-0TC9257F-00-00	Integrated Circuit TC9257F,PLL IC for	1	PC	IC501
7	001-KIA6225S-00-00	Integrated Circuit KIA6225S , Stereo Pre	1	PC	IC301
8	001-TDA1558Q-00-00	Integrated Circuit TDA1558Q, Stereo	2	PC	IC701,IC801
9	006-0009014C-00-00	Transistor 9014C(HFE=300-400)	1	PC	Q111
10	006-0009015C-00-00	Transistor 9015C	2	PC	Q109,110
11	006-002SB772-0P-00	Transistor,2SB772P,PNP Power Transistor	1	PC	Q206
12	006-KTA1267Y-00-00	Transistor KTA1267Y , KEC	1	PC	Q108
13	006-KTA1273Y-00-00	Transistor KTA1273Y , KEC	1	PC	Q208
14	006-KTC3199Y-00-00	Transistor KTC3199Y , KEC	5	PC	Q201,Q202,Q120-Q122
15	006-KTC3199Y-00-00	Transistor KTC3199Y , KEC	2	PC	Q106,116
16	006-KTC8050D-00-00	Transistor KTC8050D , KEC	1	PC	Q501
17	006-KTC9012G-00-00	Transistor KTC9012G , KEC	1	PC	Q205
18	006-KTC9012G-00-00	Transistor KTC9012G , KEC	1	PC	Q103
19	006-KTC9013G-00-00	Transistor KTC9013G , KEC	2	PC	Q204,601
20	006-KTC9014C-00-00	Transistor KTC9014C , KEC	2	PC	Q203,Q207
21	006-KTC9014C-00-00	Transistor KTC9014C , KEC	1	PC	Q209
22	006-KTC9014C-00-00	Transistor KTC9014C , KEC	2	PC	01,Q2
23	006-KTC9018F-00-00	Transistor KTC9018F , KEC	1	PC	Q104
24	007-0S9018LT-02-00	Transistor S9018LT1, Package	3	PC	Q1, 2, 3
25	010-003SK254-00-00	FET 3SK254 Rank=U1E,Marking=U1E	1	PC	Q4
26	013-001N4148-00-00	Diode 1N4148	13	PC	D1,2,001-004,108,208,211,209
27	013-001N4148-00-00	Diode 1N4148	1	PC	R806
28	013-001N4148-00-00	Diode 1N4148	1	PC	D101
29	014-00500020-00-00	Zener Diode 2V 0.5W	1	PC	ZD101
30	014-00500039-00-00	Zener Diode 3.9V 0.5W, HZ-4B2 HITACHI	1	PC	ZD102
31	014-00500056-00-00	Zener Diode 5.6V 0.5W, HZ-6B2-Q, HITACHI	2	PC	ZD203,ZD601
32	014-00500068-00-00	Zener Diode 6.8V 0.5W	1	PC	ZD301
33	014-00500082-00-00	Zener Diode 8.2V 0.5W	2	PC	ZD401,ZD501
34	014-00500100-00-00	Zener Diode 10V 0.5W	1	PC	ZD204
35	015-000BB133-00-00	Varicap Diode , BB133 , Philips	3	PC	D1,2,3
36	016-001N4007-00-00	Rectifier 1N4007	1	PC	
37	017-00000023-00-00	LED D3mm Red,Super Bright,Model:023,	1	PC	LED1
38	017-000L34HD-00-00	LED Red D3mm Leg length = 27mm	1	PC	LED1
39	051-00542100-00-00	Carbon Film Resistor 10 Ohm 1/6W +/-5%	1	PC	R106
40	051-00542100-00-00	Carbon Film Resistor 10 Ohm 1/6W +/-5%	1	PC	R106
41	051-00542470-00-00	Carbon Film Resistor 47 Ohm 1/6W +/-5%	1	PC	R503
42	051-00542470-00-00	Carbon Film Resistor 47 Ohm 1/6W +/-5%	1	PC	R114
43	051-00542470-00-00	Carbon Film Resistor 47 Ohm 1/6W +/-5%	1	PC	R601
44	051-00542560-00-00	Carbon Film Resistor 56 Ohm 1/6W +/-5%	2	PC	R306,307
45	051-00543100-00-00	Carbon Film Resistor 100 Ohm 1/6W +/-5%	1	PC	R501
46	051-00543100-00-00	Carbon Film Resistor 100 Ohm 1/6W +/-5%	4	PC	R203,204,205,225
47	051-00543100-00-00	Carbon Film Resistor 100 Ohm 1/6W +/-5%	1	PC	R129
48	051-00543150-00-00	Carbon Film Resistor 150 Ohm 1/6W +/-5%	1	PC	R164
49	051-00543220-00-00	Carbon Film Resistor 220 Ohm 1/6W +/-5%	1	PC	R101
50	051-00543330-00-00	Carbon Film Resistor 330 Ohm 1/6W +/-5%	1	PC	R239
51	051-00543330-00-00	Carbon Film Resistor 330 Ohm 1/6W +/-5%	2	PC	R112,R113
52	051-00543330-00-00	Carbon Film Resistor 330 Ohm 1/6W +/-5%	1	PC	R113
53	051-00543470-00-00	Carbon Film Resistor 470 Ohm 1/6W +/-5%	2	PC	R163,R501
54	051-00543560-00-00	Carbon Film Resistor 560 Ohm 1/6W +/-5%	2	PC	R238,603
55	051-00543680-00-00	Carbon Film Resistor 680 Ohm 1/6W +/-5%	1	PC	FM IF TO GND
56	051-00544100-00-00	Carbon Film Resistor 1.0 K Ohm 1/6W	11	PC	R166,211,213-215,219-222,235
57	051-00544100-00-00	Carbon Film Resistor 1.0 K Ohm 1/6W	2	PC	R207,R209
58	051-00544100-00-00	Carbon Film Resistor 1.0 K Ohm 1/6W	1	PC	R102
59	051-00544100-00-00	Carbon Film Resistor 1.0 K Ohm 1/6W	2	PC	R224,245
60	051-00544100-00-00	Carbon Film Resistor 1.0 K Ohm 1/6W	2	PC	R6,R7
61	051-00544120-00-00	Carbon Film Resistor 1.2 K Ohm 1/6W	1	PC	R165
62	051-00544120-00-00	Carbon Film Resistor 1.2 K Ohm 1/6W	1	PC	R100
63	051-00544180-00-00	Carbon Film Resistor 1.8 K Ohm 1/6W	1	PC	R26
64	051-00544220-00-00	Carbon Film Resistor 2.2 K Ohm 1/6W	2	PC	R308,R309

Item	Item Code	Description	Qty	Unit	Position/Remarks
65	051-00544270-00-00	Carbon Film Resistor 2.7 K Ohm 1/6W	1	PC	R805
66	051-00544330-00-00	Carbon Film Resistor 3.3 K Ohm 1/6W	1	PC	R231
67	051-00544330-00-00	Carbon Film Resistor 3.3 K Ohm 1/6W	1	PC	R141
68	051-00544330-00-00	Carbon Film Resistor 3.3 K Ohm 1/6W	1	PC	R1
69	051-00544390-00-00	Carbon Film Resistor 3.9 K Ohm 1/6W	1	PC	R230
70	051-00544470-00-00	Carbon Film Resistor 4.7 K Ohm 1/6W	4	PC	R232,R243,R248,R249
71	051-00544470-00-00	Carbon Film Resistor 4.7 K Ohm 1/6W	2	PC	R116,R148
72	051-00544470-00-00	Carbon Film Resistor 4.7 K Ohm 1/6W	2	PC	R2,R3
73	051-00544470-00-00	Carbon Film Resistor 4.7 K Ohm 1/6W	1	PC	R30
74	051-00544560-00-00	Carbon Film Resistor 5.6 K Ohm 1/6W	2	PC	R401,R402
75	051-00544560-00-00	Carbon Film Resistor 5.6 K Ohm 1/6W	2	PC	R304,R305
76	051-00544560-00-00	Carbon Film Resistor 5.6 K Ohm 1/6W	1	PC	R111,128
77	051-00544560-00-00	Carbon Film Resistor 5.6 K Ohm 1/6W	1	PC	R103
78	051-00544560-00-00	Carbon Film Resistor 5.6 K Ohm 1/6W	1	PC	R147
79	051-00544680-00-00	Carbon Film Resistor 6.8 K Ohm 1/6W	1	PC	R11
80	051-00545100-00-00	Carbon Film Resistor 10 K Ohm 1/6W	7	PC	R9,R201,R229,R001
81	051-00545100-00-00	Carbon Film Resistor 10 K Ohm 1/6W	12	PC	R11-14,403,404,405,406,703,7
82	051-00545100-00-00	Carbon Film Resistor 10 K Ohm 1/6W	7	PC	R110,117,137,142
83	051-00545100-00-00	Carbon Film Resistor 10 K Ohm 1/6W	1	PC	R104
84	051-00545100-00-00	Carbon Film Resistor 10 K Ohm 1/6W	1	PC	R135
85	051-00545120-00-00	Carbon Film Resistor 12 K Ohm 1/6W	1	PC	R125
86	051-00545150-00-00	Carbon Film Resistor 15 K Ohm 1/6W	1	PC	R124
87	051-00545150-00-00	Carbon Film Resistor 15 K Ohm 1/6W	1	PC	R146
88	051-00545220-00-00	Carbon Film Resistor 22 K Ohm 1/6W	2	PC	R236,R242
89	051-00545220-00-00	Carbon Film Resistor 22 K Ohm 1/6W	1	PC	R206
90	051-00545220-00-00	Carbon Film Resistor 22 K Ohm 1/6W	1	PC	R159
91	051-00545330-00-00	Carbon Film Resistor 33 K Ohm 1/6W	2	PC	R133,134
92	051-00545470-00-00	Carbon Film Resistor 47 K Ohm 1/6W	2	PC	R226,R234
93	051-00545470-00-00	Carbon Film Resistor 47 K Ohm 1/6W	2	PC	R115,118
94	051-00545560-00-00	Carbon Film Resistor 56 K Ohm 1/6W	1	PC	R233
95	051-00545560-00-00	Carbon Film Resistor 56 K Ohm 1/6W	1	PC	R806
96	051-00545820-00-00	Carbon Film Resistor 82 K Ohm 1/6W	2	PC	R407,408
97	051-00546100-00-00	Carbon Film Resistor 100 K Ohm 1/6W	3	PC	R217,223,227
98	051-00546100-00-00	Carbon Film Resistor 100 K Ohm 1/6W	2	PC	R302,R303
99	051-00546100-00-00	Carbon Film Resistor 100 K Ohm 1/6W	1	PC	R130
100	051-00546120-00-00	Carbon Film Resistor 120 K Ohm 1/6W	1	PC	R120
101	051-00546220-00-00	Carbon Film Resistor 220 K Ohm 1/6W	1	PC	R08
102	051-00546270-00-00	Carbon Film Resistor 270 K Ohm 1/6W	1	PC	R05
103	051-00546330-00-00	Carbon Film Resistor 330 K Ohm 1/6W	1	PC	R10
104	051-00546470-00-00	Carbon Film Resistor 470 K Ohm 1/6W	1	PC	R228
105	051-00546820-00-00	Carbon Film Resistor 820 K Ohm 1/6W	2	PC	R4,R5
106	051-00547100-00-00	Carbon Film Resistor 1 M Ohm 1/6W +/-5%	3	PC	R210,R003,R004
107	051-00547100-00-00	Carbon Film Resistor 1 M Ohm 1/6W +/-5%	4	PC	R701,702,801,802
108	051-00642100-00-00	Carbon Film Resistor 10 Ohm 1/4W +/-5%	1	PC	R504
109	051-00642820-00-00	Carbon Film Resistor 82 Ohm 1/4W +/-5%	1	PC	R237
110	051-00643100-00-00	Carbon Film Resistor 100 Ohm 1/4W +/-5%	1	PC	R602
111	051-00643150-00-00	Carbon Film Resistor 150 Ohm 1/4W +/-5%	1	PC	R22
112	051-00643220-00-00	Carbon Film Resistor 220 Ohm 1/4W +/-5%	1	PC	R505
113	051-00643220-00-00	Carbon Film Resistor 220 Ohm 1/4W +/-5%	1	PC	R301
114	051-00644100-00-00	Carbon Film Resistor 1.0 K Ohm 1/4W	1	PC	
115	051-00841100-00-00	Carbon Film Resistor 1.0 Ohm 1/2w +/-5%	1	PC	R241
116	051-00841470-00-00	Carbon Film Resistor 4.7 Ohm 1/2W +/-5%	1	PC	R208
117	051-00842220-00-00	Carbon Film Resistor 22 Ohm 1/2W +/-5%	1	PC	R811
118	051-00842560-00-00	Carbon Film Resistor 56 Ohm 1/2W +/-5%	1	PC	R31
119	051-00843100-00-00	Carbon Film Resistor 100 Ohm 1/2W +/-5%	1	PC	R409
120	058-00343180-00-00	Chip Resistor (0603) 180 Ohm 1/10W +/-5%	2	PC	R04,12
121	058-00343220-00-00	Chip Resistor (0603) 220 Ohm 1/10W +/-5%	2	PC	R05,13
122	058-00343330-00-00	Chip Resistor (0603) 330 Ohm 1/10W +/-5%	1	PC	R10
123	058-00343330-00-00	Chip Resistor (0603) 330 Ohm 1/10W +/-5%	2	PC	R06,14
124	058-00343470-00-00	Chip Resistor (0603) 470 Ohm 1/10W +/-5%	2	PC	R07,15
125	058-00343680-00-00	Chip Resistor(0603)680 Ohm 1/10W +/-10%	2	PC	R08,16
126	058-00344100-00-00	Chip Resistor (0603) 1K Ohm 1/10W +/-5%	2	PC	R09,17
127	058-00344150-00-00	Chip Resistor(0603)1.5K Ohm 1/10W +/-5%	2	PC	R10,18
128	058-00344220-00-00	Chip Resistor(0603) 2.2K Ohm 1/10W +/-5%	2	PC	R11,19

Item	Item Code	Description	Qty	Unit	Position/Remarks
129	058-00344330-00-00	Chip Resistor(0603) 3.3K Ohm 1/10W +/-5%	1	PC	R14
130	058-00344330-00-00	Chip Resistor(0603) 3.3K Ohm 1/10W +/-5%	2	PC	R3,20
131	058-00344470-00-00	Chip Resistor(0603) 4.7K Ohm 1/10W +/-5%	1	PC	R04
132	058-00344470-00-00	Chip Resistor(0603) 4.7K Ohm 1/10W +/-5%	4	PC	R02,03,21,24
133	058-00344820-00-00	Chip Resistor(0603) 8.2K Ohm 1/10W +/-5%	2	PC	R22,25
134	058-00345180-00-00	Chip Resistor (0603) 18K Ohm 1/10W +/-5%	1	PC	R23
135	058-00345330-00-00	Chip Resistop (0603) 33K Ohm 1/10W +/-5%	1	PC	R7
136	058-00346100-00-00	Chip Resistor(0603) 100K Ohm 1/10W +/-5%	1	PC	R02
137	058-00346180-00-00	Chip Resistor(0603) 180K Ohm 1/10W +/-5%	1	PC	R15
138	058-00442220-00-00	CHIP Resistor (0805) 22 Ohm 1/8W +/-5%	1	PC	R06
139	058-00443100-00-00	CHIP Resistor (0805) 100 Ohm 1/8W +/-5%	1	PC	R16
140	058-00444150-00-00	CHIP Resistor(0805) 1.5K Ohm 1/8W +/-5%	1	PC	R12
141	058-00445120-00-00	CHIP Resistor (0805) 12K Ohm 1/8W +/-5%	1	PC	R13
142	058-00445330-00-00	CHIP Resistor (0805) 33K Ohm 1/8W +/-5%	1	PC	R01
143	058-00446100-00-00	CHIP Resistor(0805) 100K Ohm 1/8W +/-5%	1	PC	R03
144	078-V3104500-00-00	Semi-Fixed Resistor , D8mm 5K Ohm	2	PC	VR101,VR103
145	078-V3105250-00-00	Semi-Fixed Resistor , D8mm 25K Ohm	1	PC	VR102
146	101-025C5100-00-00	Ceramic Capacitor 0.01 uF 25V +80 -20%	1	PC	C503
147	101-025C5100-00-00	Ceramic Capacitor 0.01 uF 25V +80 -20%	1	PC	C502
148	101-025C6100-00-00	Ceramic Capacitor 0.1 uF 25V +80 -20%	11	PC	C001,002,003,004,207,401,402
149	101-025C6100-00-00	Ceramic Capacitor 0.1 uF 25V +80 -20%	1	PC	C104
150	101-025C6100-00-00	Ceramic Capacitor 0.1 uF 25V +80 -20%	1	PC	C605
151	101-050A3100-00-00	Ceramic Capacitor 100 pF 50V +/-10%	1	PC	C111
152	101-050A3330-00-00	Ceramic Capacitor 330 pF 50V +/-10%	1	PC	C604
153	101-050A3560-00-00	Ceramic Capacitor 560 pF 50V +/-10%	4	PC	C701,702,801,802
154	101-050A3560-00-00	Ceramic Capacitor 560 pF 50V +/-10%	1	PC	C603
155	101-050C4100-00-00	Ceramic Capacitor 0.001 uF 50V +80 -20%	8	PC	C204,210,211,212,505,506,607
156	101-050C5200-00-00	Ceramic Capacitor 0.02 uF 50V +80 -20%	4	PC	C208,209,507,213
157	101-050C5200-00-00	Ceramic Capacitor 0.02 uF 50V +80 -20%	2	PC	C201,203
158	101-050C5200-00-00	Ceramic Capacitor 0.02 uF 50V +80 -20%	2	PC	C103,C117
159	101-050C5200-00-00	Ceramic Capacitor 0.02 uF 50V +80 -20%	1	PC	C609
160	101-050C5400-00-00	Ceramic Capacitor 0.04 uF 50V +80 -20%	5	PC	C102,C109,C115,C132,C107
161	102-050A2180-00-00	Ceramic Capacitor , NPO 18 pF 50V	1	PC	C205
162	102-050A2250-00-00	Ceramic Capacitor , NPO 25 pF 50V	1	PC	C606
163	102-050A2300-00-00	Ceramic Capacitor , NPO 30 pF 50V	1	PC	C206
164	102-050A2390-00-00	Ceramic Capacitor , NPO 39 pF 50V	1	PC	C504
165	102-050A2560-00-00	Ceramic Capacitor , NPO 56 pF 50V	2	PC	C601,602
166	106-325A6100-20-00	Chip Capacitor (0603) 0.1uF 25V +/-10%	1	PC	C01
167	106-350A3150-20-00	Chip Capacitor (0603) 150pF 50V +/-10%	1	PC	C08
168	106-350A3270-20-00	Chip Capacitor (0603) 270pF 50V +/-10%	1	PC	C13
169	106-350A3680-20-00	Chip Capacitor (0603) 680pF 50V +/-10%	1	PC	C02
170	106-350A4100-20-00	Chip Capacitor (0603) 0.001uF 50V +/-10%	2	PC	C23,25
171	106-350A4470-20-00	Chip Capacitor (0603) 0.0047uF 50V	1	PC	C04
172	106-350A5220-20-00	Chip Capacitor (0603) 0.022uF 50V +/-10%	3	PC	C06,15,16
173	106-400A4100-00-00	*Chip Capacitor (0805) 0.001UF 50V	1	PC	C24
174	106-400A5220-00-00	*Chip Capacitor (0805) 0.022UF 50V	1	PC	C07
175	106-40509208-00-00	*Chip Capacitor (0805) 8pF 50V +/-5% NPO	1	PC	C05
176	106-40509210-00-00	*Chip Capacitor (0805) 10 pF 50V +/-5%	2	PC	C14,17
177	106-40509220-00-00	Chip Capacitor (0805) 20pF 50V +/-5% NPO	1	PC	C01
178	106-55091100-20-00	Chip Capacitor (0603) 1pF 50V +/-0.25pF	2	PC	C10,22
179	106-55091300-20-00	Chip Capacitor (0603) 3pF 50V +/-0.25pF	2	PC	C11,21
180	106-55091500-20-00	Chip Capacitor (0603) 5pF 50V +/-5% NPO	1	PC	C12
181	106-55091800-20-00	Chip Capacitor (0603) 8pF 50V +/-5% NPO	1	PC	C09
182	106-55092150-20-00	Chip Capacitor (0603) 15pF 50V +/-5% NPO	1	PC	C18
183	106-55092180-20-00	Chip Capacitor (0603) 18pF 50V +/-5% NPO	1	PC	C19
184	106-55092220-20-00	Chip Capacitor (0603) 22pF 50V +/-5% NPO	1	PC	C03
185	106-55092560-20-00	Chip Capacitor (0603) 56pF 50V +/-5% NPO	1	PC	C20
186	107-050A6100-01-00	Axial Lead Ceramic Capacitor 0.1uF 50V	4	PC	EC701,702,801,802
187	110-016C8470-00-00	Electrolytic Capacitor 47 uF 16V	1	PC	EC810
188	110-016C9100-00-00	Electrolytic Capacitor 100 uF 16V	4	PC	EC205,EC301,EC304,EC305
189	110-016C9100-00-00	Electrolytic Capacitor 100 uF 16V	1	PC	EC115
190	110-016C9100-00-00	Electrolytic Capacitor 100 uF 16V	1	PC	EC1
191	110-016CA100-00-00	Electrolytic Capacitor 1000 uF 16V +80	1	PC	
192	110-016CA220-00-00	Electrolytic Capacitor 2200 uF 16V +80	1	PC	EC804

Item	Item Code	Description	Qty	Unit	Position/Remarks
193	112-010C8470-00-00	Electrolytic Capacitor , Small Size 47	1	PC	EC601
194	112-016C6220-00-00	Electrolytic Capacitor , Small Size 0.22	1	PC	EC104
195	112-016C6220-01-00	Electrolytic Capacitor , Super Mini Size	1	PC	EC114
196	112-016C7100-00-00	Electrolytic Capacitor , Small Size 1 uF	8	PC	EC401,402,403,404,409-412
197	112-016C7100-00-00	Electrolytic Capacitor , Small Size 1 uF	2	PC	EC704,803
198	112-016C7100-00-00	Electrolytic Capacitor , Small Size 1 uF	3	PC	EC102,103,107
199	112-016C7100-00-00	Electrolytic Capacitor , Small Size 1 uF	4	PC	EC2,EC3,EC4,EC5
200	112-016C7470-00-00	Electrolytic Capacitor , Small Size	3	PC	EC201,405,408
201	112-016C7470-00-00	Electrolytic Capacitor , Small Size	2	PC	EC302,EC303
202	112-016C7470-00-00	Electrolytic Capacitor , Small Size	1	PC	EC809
203	112-016C7470-00-00	Electrolytic Capacitor , Small Size	3	PC	EC105,EC110,EC116
204	112-016C8100-00-00	Electrolytic Capacitor , Small Size 10	1	PC	C202
205	112-016C8100-00-00	Electrolytic Capacitor , Small Size 10	1	PC	EC108
206	112-016C8220-00-00	Electrolytic Capacitor , Small Size 22	1	PC	EC407
207	112-016C8470-00-00	Electrolytic Capacitor , Small Size 47	10	PC	EC202,204,406A-406D,501,502,
208	112-016C8470-00-00	Electrolytic Capacitor , Small Size 47	1	PC	EC101
209	117-050A4100-00-00	Mylar Capacitor 0.001 uF 50V +/-10%	1	PC	C110
210	117-050A4220-00-00	Mylar Capacitor 0.0022 uF 50V +/-10%	2	PC	C301,C302
211	117-050A4270-00-00	Mylar Capacitor 0.0027 uF 50V +/-10%	2	PC	C403,C404
212	117-050A4330-00-00	Mylar Capacitor 0.0033 uF 50V +/-10%	1	PC	C131
213	117-050A4390-00-00	Mylar Capacitor 0.0039 uF 50V +/-10%	1	PC	C108
214	117-050A5220-00-00	Mylar Capacitor 0.022 uF 50V +/-10%	2	PC	C303,C304
215	117-050A5270-00-00	Mylar Capacitor 0.027 uF 50V +/-10%	2	PC	C112,C113
216	150-00602984-00-00	6 mm IFT 602-984, FM IF COIL, INTELLECT	1	PC	T1
217	151-000C7008-00-00	7 mm IFT 7BMM-C7008,FM Detector Coil	1	PC	T104
218	156-03006500-00-01	FM Spring Coil 3.0mm x 6.5T (R)	1	PC	L5
219	156-03007500-00-00	FM Spring Coil 3.0mm x 7.5T (L)	1	PC	L1
220	156-03502500-00-01	FM Spring Coil 3.5mm x 2.5T (R)	1	PC	L2
221	156-03506500-00-01	FM Spring Coil 3.5mm x 6.5T (R)	1	PC	L3
222	158-10010000-00-00	Choke Coil 1uH (EC24-1R0K), Wittis	1	PC	L501
223	158-10010000-00-00	Choke Coil 1uH (EC24-1R0K), Wittis	1	PC	L4
224	169-20101010-03-00	Ferrite Choke Transformer OD=20 ID=10	1	PC	
225	202-TS063543-00-00	Tact Switch TS-0635-4.3(White) H=4.3mm,	10	PC	
226	202-TS1102VA-00-00	Tact Switch, Vertical Type, CTS1102VA,	1	PC	Reset Swith
227	204-TS063543-09-00	Surface Mount Tact Switch H=4.3,L=6.0	11	PC	
228	251-20050103-00-00	Jumper Wire AWG20 50mm Black,Cutting	1	PC	Tuner GND to Ant.GND
229	251-28040013-U0-00	Jumper Wire AWG28 40mm UL1571 Black,	1	PC	Motor(-) to Deack SW
230	251-28050803-00-00	Jumper Wire AWG28 50mm Purple,Cutting	1	PC	R135 to Radio
231	251-28070202-00-00	Jumper Wire AWG28 70mm Brown Cutting	1	PC	
232	251-28070402-00-00	Jumper Wire 28AWG 70mm Orange,Cutting	1	PC	
233	251-28070602-00-00	Jumper Wire AWG28 70mm Green,cutting	1	PC	
234	251-28120202-00-00	Jumper Wire AWG28 120mm Brown,Cutting	1	PC	
235	251-28120302-00-00	Jumper Wire AWG28 120mm Red,Cutting	1	PC	
236	251-28120402-00-00	Jumper Wire AWG28 120mm Orange,Cutting	1	PC	
237	251-28120502-00-00	Jumper Wire AWG28 120mm Yellow,Cutting	1	PC	PO to po'
238	251-28120502-00-00	Jumper Wire AWG28 120mm Yellow,Cutting	1	PC	
239	251-28120502-00-00	Jumper Wire AWG28 120mm Yellow,Cutting	1	PC	
240	251-28160102-00-00	Jumper Wire AWG28 160mm Black,Cutting	1	PC	Motor(-) to DIR SW.
241	251-28160702-00-00	Jumper Wire AWG28 160mm Blue,Cutting	1	PC	Motor(+) to Deck DIR SW
242	251-30060103-00-00	Jumper Wire AWG#30 60mm Black Cutting	1	PC	Radio Board C to C'
243	251-30060301-U0-00	Jumper Wire AWG30 UL1571 60mm Red	1	PC	B TO B'
244	251-30060401-U0-00	Jumper Wire AWG30 UL1571 60mm Orange	1	PC	A to A'
245	251-30100202-00-00	Jumper Wire AWG30 100mm Brown Cutting	1	PC	H to H'
246	251-30140103-00-00	Jumper Wire AWG30 140MM Black Cutting	1	PC	Mute to Mute'
247	252-04000000-00-00	Bare Wire 40 mm	150	PC	J1-J150
248	258-1080UA28-30-00	Shield Cable,Single Core,AWG28 UL 80mm	1	PC	ANT.
249	258-1150UA28-30-00	Shield Cable,Single Core,AWG28 UL 150mm	1	PC	J14 to J81
250	280-TUNER7-01-00	Tuner 007(1/3) - SMT Components	1	PC	
251	280-TUNER7-05-00	Tuner 007(2/3) - Manual Assembling	1	PC	
252	280-TUNER7-50-00	Tuner 007(3/3) - Horizontal-Mount	1	PC	
253	350-105250U0-18-00	Housing Assembly,2.5x5,#28 UL	1	PC	
254	360-RCA00002-U0-00	Line Out Ass'y. Terminated with RCA	1	PC	Rear LineOut
255	369-HHEX080A-0R-JZ	ISO Plug,White,With AWG20 300mm Violet,	1	PC	
256	369-HLEP04A0-0R-JZ	ISO Plug,black,with AWG18 (Black,Yellow,	1	PC	

Item	Item Code	Description	Qty	Unit	Position/Remarks
257	373-00TF5000-00-00	Detachable Connector (Male),	1	PC	
258	374-00TF5000-00-00	Detachable Connector (Female),	1	PC	
259	377-R1808180-00-00	FPC/FFC Connector 18 pin Right Angle	1	PC	
260	402-0000720M-02-00	Crystal 7.2MHz, HC49US,H=3.5mm	1	PC	CF201
261	402-04332000-01-00	Crystal 4.332MHz, HC49US	1	PC	CF601
262	403-0000456K-00-00	Ceramic Resonator 456KHz , CSB456F11	1	PC	CF103
263	404-SFE107MS-3A-10	Ceramic Filter,10.7MHz SFE10.7MS3A10-A	2	PC	
264	410-00TF3119-04-00	PCB,Pre Amp Board,31x27mm t=1.6mm,KF	1	PC	
265	410-00TF6820-02-00	PCB,Panel Board CD/CASS - RS8x02,	1	PC	
266	410-010SM885-01-00	Flexible PCB for SM885	1	PC	
267	410-0FUSEBOX-01-00	PCB , Fuse Box Board, Size=43.5 x 37.5mm	1	PC	
268	410-SM885RDS-02-00	PCB , Radio Board ,THK=1.6mm	1	PC	Radio Board
269	410-SM885RDS-03-16	PCB,4x7W/4x25W Main Board(REV.2),T=1.6mm	1	PC	
270	410-TUNER002-01-10	PCB , Tuner Board , 38 x23 mm	1	PC	
271	416-0S250500-00-00	Wafer,5 pins,pitch 2.5mm,straight,KAM	1	PC	CON2
272	419-1R250006-01-00	Pin Header,6 pins,pitch 2.5mm,for FM	1	PC	
273	419-1R250036-00-00	Pin Header,36 pins,pitch 2.5mm	0.5556	PC	20pin
274	420-00000T17-00-00	Antenna Socket, T17, Kinetics	1	PC	
275	430-36RF2115-00-00	Deck Mechanism(Straight/Auto	1	PC	
276	436-26030600-00-00	Lamp Bulb,D2.6mm 3V 60mA	15	PC	
277	436-30060500-00-00	Lamp Bulb,D3mm 6V 50mA	1	PC	LAMP2(ON Main Board)
278	438-26700000-01-00	D2.6mm Lamp Cap, Blue, Kee Tat	10	PC	
279	440-OYB80301-00-00	LCD,80301BMM0TTN(A1),Size=27x90mm,	1	PC	LCD
280	443-65007020-00-00	Rubber Contact (Sponge Type),L=65 H=7	1	PC	
281	449-00000000-00-00	8x8 mm Spring Coil Sponge	2	PC	L1,5
282	455-G2112001-00-00	Glass Tube Fuse 12A 125V D=6.35mm L=30mm	1	PC	
283	456-FCLT0001-00-00	Fuse Clip for D 6.35mm FUSE (T-632FC)	2	PC	
284	600-OCS88800-04-00	Panel Case, PP(Black), Lick Wai	1	PC	
285	600-OSM88502-00-00	Locking Panel(Cass), ABS Black, W/Spray	1	PC	
286	600-OSM88524-00-00	Connector Cover, ABS Black, Wah Lee	1	PC	
287	600-OSM88525-00-00	Locker Release, ABS Black, Wah Lee	1	PC	
288	600-OSM88526-00-00	Locker Release Holder, ABS Black, Wah	1	PC	
289	600-OSM88527-00-00	Locker Open, ABS Black, Wah Lee	1	PC	
290	600-OSM88528-00-00	Locker Open Holder, ABS Black, Wah Lee	1	PC	
291	600-OSM88529-00-00	Eject Button(A/R), ABS Black, Wah Lee	1	PC	
292	600-OSM88530-00-00	REW Button, ABS Black, Wah Lee	1	PC	
293	600-OSM88531-00-00	F.F. Button, ABS Black, Wah Lee	1	PC	
294	600-OSM88543-00-00	Cass Door Indicator,SAN Clear,W/Spray	1	PC	
295	600-OSM88545-09-00	Trim Plate,ABS W/Spray Dark Grey S1	1	PC	
296	600-FB504227-00-00	Filter Box , pp , Colour=Black	1	PC	
297	600-TF512002-GD-00	Handy Front(ETR/Cass),ABS(Black)	1	PC	
298	600-TF512004-00-00	Handy Back(ETR,No Hole),ABS(Black),	1	PC	
299	600-TF512005-02-10	Panel Lens,PMMA(Clear),W/Silkscreen	1	PC	
300	600-TF512007-01-00	Sel Button,PMMA(Clear), W/Spray	1	PC	
301	600-TF512008-00-00	Display Ring,ABS(Natural),W/Dark Chrome	1	PC	
302	600-TF512009-00-00	Trk Up Button,SAN(Milky),W/Spray Sliver	1	PC	
303	600-TF512010-00-00	Trk Dn Button,SAN(Milky),W/Spray Silver	1	PC	
304	600-TF512011-02-00	Button Set(of 6), ABS(Natural), W/Dark	1	PC	
305	600-TF512012-00-00	Open Button,ABS(Natural),W/Spray	1	PC	
306	600-TF512013-00-00	Release Button,ABS(Natural),W/Spray	1	PC	
307	600-TF512014-00-40	Upper Cover,ABS(Natural),W/Spray Silver	1	PC	
308	600-TF512018-00-30	Low Cover(9 holes,ETR/Cass),ABS(Nat),	1	PC	
309	600-TF512021-02-00	Vol Button,ABS(Natural),W/Spray Dark	1	PC	
310	600-TF512022-00-00	Sel Button Adaptor,ABS(Natural),	1	PC	
311	600-TF512023-00-00	Left Reflector Bracket,SAN(Clear Milky),	1	PC	
312	600-TF512024-00-00	Right Reflector Bracket,SAN(Clear Milky)	1	PC	
313	600-TF512025-00-40	Function Button,SAN(Clear Milky),W/Spray	1	PC	
314	600-TF512025-00-C0	Function Button,SAN(Clear Milky),W/Spray	1	PC	
315	600-TF512025-00-E0	Function Button,SAN(Clear Milky),W/Spray	1	PC	
316	600-TF512025-00-F0	Function Button,SAN(Clear Milky),W/Spray	1	PC	
317	600-TF512025-00-G0	Function Button,SAN(Clear Milky),W/Spray	1	PC	
318	600-TF512025-00-H0	Function Button,SAN(Clear Milky),W/Spray	1	PC	
319	600-TF512025-00-I0	Function Button,SAN(Clear Milky),W/Spray	1	PC	
320	600-TF512025-00-J0	Function Button,SAN(Clear Milky),W/Spray	1	PC	

Item	Item Code	Description	Qty	Unit	Position/Remarks
321	600-TF512025-00-S0	Function Button,SAN(Clear Milky),W/Spray	1	PC	
322	600-TF512026-00-00	Vol. Butotn Bracket, SAN(Clear Milky),	2	PC	
323	600-TF512027-00-00	Reflector Left, SAN(Clear),W/Spray White	1	PC	
324	600-TF512030-00-00	Reflector Right(for ETR/CD),SAN(Clear),	1	PC	
325	600-TF512031-00-00	Lcd Reflector,SAN(Clear),W/Spray White	1	PC	
326	600-TF512032-00-00	PWR Button,SAN(Milky),W/Spray	1	PC	
327	600-TF900008-00-00	Gear 'A', POM Black (Bracket'R'Assembly)	1	PC	
328	600-TF900009-00-00	Gear 'B', POM Black, Wah Lee	1	PC	
329	600-TF900034-00-00	Damper Gear,POM Black	1	PC	
330	600-TF900035-00-00	Damper Shaft,POM Black	1	PC	
331	600-TF900036-00-00	Damper Cover,POM Black	1	PC	
332	600-TF900037-00-00	Damper Bottom,POM Black	1	PC	
333	650-00CD9018-00-00	Wire Clamper for Single Line Out,1.0t	1	PC	
334	650-0SM68826-00-00	Half Sleeve,0.6mm EGI	1	PC	
335	650-0SM88501-00-02	Loading Panel(ETR),1mm EGI	1	PC	
336	650-0SM88502-00-00	Left Chassis,1mm EGI	1	PC	
337	650-0SM88503-00-00	Right Chassis,1mm EGI	1	PC	
338	650-0SM88504-00-01	Heat Sink "A" (No CDC), 2mm Al	1	PC	
339	650-0SM88505-00-00	Left Bracket,1mm EGI	1	PC	
340	650-0SM88506-00-00	Right Bracket,1mm EGI	1	PC	
341	650-0SM88512-00-00	Deck Bracket Front(A/R,Yu Cha),1mm EGI	1	PC	
342	650-0SM88513-00-00	Deck Bracket Rear(A/R),1mm EGI	1	PC	
343	650-0SM88515-00-00	Top Cover,0.6mm EGI	1	PC	
344	650-0SM88516-00-01	Bottom Cover(CD,A/R),0.6mm EGI	1	PC	
345	650-0SM88520-00-00	Radio PCB Bracket A,1mm EGI, Kinetics	1	PC	
346	650-0SM88523-00-00	Bracket For TDA1558Q,0.8mm EGI	2	PC	
347	650-0SM88527-00-01	Lock Spring A,0.3mm SUS304	1	PC	
348	650-0SM88528-00-00	Lock Spring B,0.3mm SUS304	1	PC	
349	650-0SM88530-00-00	Unit Key,1mm EGI	2	PC	
350	650-0SM88531-00-00	Pin A(Left),Brass,Riveted In Loading	1	PC	
351	650-0SM88532-00-00	Pin B(Right),Brass,Riveted In Loading	1	PC	
352	650-0SM88533-00-00	Pin C(Gear "A"),Brass,Riveted In Right	1	PC	
353	650-0SM88537-00-00	Spring Plate,Riveted In Loading Panel	1	PC	
354	650-0SM88538-00-00	Radio PCB Bracket C,0.8mm EGI, Kinetics	1	PC	
355	650-0TF81000-19-01	Handle Screw, C.R.Steel, W/Black Oxide	1	PC	Right Bracket
356	650-CS880000-25-02	Mounting Plate(Short), EGI, Kinetics	1	PC	
357	650-TF512001-00-00	Lcd Bracket,0.5t EGI W/Spray Black,	1	PC	
358	650-TF620002-00-00	Open Spring,WD=0.2,ID=D4.0,L=10,8 Turns	2	PC	
359	650-TF900024-00-00	Spring Push, SUS 304 D0.6, KINETICS	1	PC	
360	650-TUNER001-01-00	FM Tuner Metal Case (Top) ,Kinetics	1	PC	
361	650-TUNER002-02-00	FM Tuner Metal Case(Bottom),Horizontal	1	PC	
362	660-EPH30043-21-00	Taptite `B`Type, 3x4 Pan Head, Philips,	2	PC	Pre-Amp Board
363	660-EPH30053-21-00	Taptite `B`Type, 3x5 Pan Head, Philips,	2	PC	Deck Bracket Rear
364	660-EPH30053-21-00	Taptite `B`Type, 3x5 Pan Head, Philips,	7	PC	Mpcb-3,Top/Bottom Cover-2, A
365	660-EPH30053-21-00	Taptite `B`Type, 3x5 Pan Head, Philips,	2	PC	Wire Cap
366	660-EPH30053-21-00	Taptite `B`Type, 3x5 Pan Head, Philips,	2	PC	
367	660-EPH30053-21-00	Taptite `B`Type, 3x5 Pan Head, Philips,	2	PC	Pre-Amp PCB to Deck Bracket
368	660-MBH20040-23-00	Machine Screw, 2.0x4 Binding Head,	2	PC	Damping Gear
369	660-MBH30120-23-00	Machine Screw, 3x12 Binding Head,	4	PC	
370	660-MHD50120-01-00	Machine Screw,5x12+5x4 Hexagonal Head	1	PC	
371	660-MKF26040-24-00	Machine Screw, 2.6x4 Flat Countersunk,	4	PC	Locking Panel To Main Chassi
372	660-MKF26040-24-00	Machine Screw, 2.6x4 Flat Countersunk,	4	PC	Locker Holder - 3 Connector
373	660-MPH26040-23-00	Machine Screw, 2.6x4 Pan Head, Philips,	4	PC	Deck Bracket
374	660-MPH26060-21-00	Machine Screw, 2.6x6 Pan Head, Philips,	1	PC	Eject Button
375	660-MPH30050-24-00	Machine Screw, 3x5 Pan Head, Philips,	2	PC	Locking Panel To Deck Bracke
376	660-MPH30060-21-00	Machine Screw, 3x6 Pan Head, Philips,	4	PC	Heat Sink To Main Chassis
377	660-TBH20103-24-00	Tapping `B`Type, 2x10 Binding Head,	4	PC	
378	660-TKF17053-24-00	Tapping `B`Type, 1.7x5 Flat Countersunk	2	PC	Reflector Left
379	660-TPH20053-24-00	Tapping `B`Type, 2x5 Pan Head, Philips,	4	PC	Left Bkt - 2, Right Bkt - 2
380	660-TPH40121-23-00	Tapping `A`Type, 4x12 Pan Head, Philips	1	PC	
381	661-ERM02000-04-00	E-Ring, (M2) T=0.4mm (Black)	2	PC	
382	661-PW045090-08-00	Plain Washer, (M4)ID=4.5 OD=9 T=0.8	1	PC	
383	661-PW055103-09-00	Plain Washer, (M5)ID=5.5 OD=10.3 T=0.9	1	PC	
384	661-SWM02600-00-00	Spring Washer M2.6	1	PC	Eject Button

Item	Item Code	Description	Qty	Unit	Position/Remarks
385	661-SWM05000-00-00	Spring Washer M5	1	PC	
386	662-HNM50040-00-00	Hexagon Nut M5xP0.8x4t	1	PC	
387	701-ORG40204-00-00	Fibre Sheet For Transformer	1	PC	Antenna - Radio Board
388	701-OSM88501-00-00	Fibre Sheet, t=0.4mm, Kinetics	1	PC	
389	703-OSM99501-00-00	Connector Felt	1	PC	Panel Connector
390	704-TF512001-00-00	LCD Plate, 0.125t PC, Half Clear	1	PC	
391	706-03500060-04-00	White Label, Size:35x6mm	2	PC	Serial No
392	706-0CS88002-01-00	Azimuth Label, Size:D18	1	PC	
393	706-0CS88003-13-00	Wiring Label(B), for Line Out Left,	1	PC	
394	706-0CS88003-14-00	Wiring Label(B), for Line Out Right,	1	PC	
395	706-0CS88006-01-00	"QC Passed" Label	1	PC	
396	706-OSM85518-01-00	"Bottom" Label, 4x15mm	1	PC	
397	706-C0140000-01-00	Silver Label, Size:D14	1	PC	
398	706-LABEL014-GD-00	Warranty Sealing Label for Goodmans	1	PC	
399	706-TF682001-GD-00	Rating Label, GOODMANS GRC150RD	1	PC	
400	706-TF720001-RS-11	ISO Witing Diagram Label, Roadstar Color	1	PC	
401	706-TF720005-RS-00	Date Code Label, 13x7mm, 3-Digit,	1	PC	
402	706-TF720018-RS-01	ISO Cable Warnig Sticker for Roadstar/	1	PC	
403	706-TF720018-RS-10	Carton Sticker for Roadstar, Black Text	1	PC	
404	752-TF6820GD-01-00	Instruction Manual, GOODMANS CRC150RD	1	PC	
405	754-GDTF6820-01-00	Guarantee Card For GOODMANS	1	PC	
406	756-TF6820GD-01-00	Gift Box, GOODMANS GRC150RD (TF6820 RDS)	1	PC	
407	759-07526001-40-60	Polybag, Open Side=75xL=260xT=0.04mm	1	PC	Mounting Plate
408	759-27032005-30-40	Polybag, Open Side=270 x L=320 x T=0.03mm	1	PC	
409	761-TF900000-01-00	Polyfoam - TF9000, With Reccess for	2	PC	
410	763-CS108000-05-00	Carton for CS1080, 49x24x30cm	0.2	PC	
411	850-04020080-11-00	Black Sponge L=40, W=20, H=8, W/Double	2	PC	
412	850-04020160-11-00	Black Sponge, Size: L=40 W=20 H=16mm	1	PC	
413	850-TF512001-00-00	CD Function Button Sponge, 2.0t White,	1	PC	
414	850-TF512002-00-00	Mute Button Sponge, 2.0t White,	1	PC	
415	850-TF512003-00-00	Sel. Button Sponge, 2.0t White,	1	PC	
416	851-01004040-10-00	Foam Rubber, L=10 W=4 H=4 W/Double Sided	0.5	PC	Stick on Locking Panel
417	851-02003010-10-00	Foam Rubber, Black, L=20 W=3 H=1, W/Double	1	PC	Between Conector Cover & Fle
418	852-00804030-10-00	Neop Tape, L=8 W=4 H=3mm W/Double Sided	2	PC	Top Side of Deck Bracket Rea
419	852-00808030-10-00	Neop Tape, L=8 W=8 H=3mm W/Double Sided	3	PC	Main PCB
420	TUNER7-TF0000-00	Tuner Module(Horizontal) -87.5-108MHz -	1	PC	