

Goodmans



GCE-780MPT

Service Manual - GCE-780MPT

NO	ITEM CODE	DESCRIPTION	QTY	SYMBOL
1	001-3896S-N50	P.C.B CD-3896 RDS MAIN	1	
2	001-0000S-B90	P.C.B FILTER BOX	1	
3	001-3896S-A60	P.C.B CD-3896 LAMP	1	
4	001-3896S-B10	P.C.B CD-3896 SWITCH SW-A	1	
5	001-3896S-B11	P.C.B CD-3896 SWITCH SW-B	1	
6	002-07384-J00	I.C TDA7384	1	IC3
7	002-7313D-B06	I.C TDA7313D	1	IC6
8	002-9256F-G02	I.C KIC9256F "SOP"	1	IC2
9	002-08802-S00	I.C RS8802-004 "QFP"	1	IC1
10	002-04558-G00	I.C TJM4558-C DUAL OP-AMP "SOP8"	2	IC7.8
11	002-1923F-G07	I.C BU1923F	1	Q55
12	002-7029P-T00	I.C KIA7029AP	1	Q49
13	002-78L05-F00	I.C KIA 78L05	1	Q46
14	003-BD435-B00	TRANSISTOR-NPN TO-126 BD435	3	Q1.2.17
15	003-8050C-D00	TRANSISTOR-NPN TO-92 8050	4	Q14.11.50.18
16	003-8550C-A00	TRANSISTOR-PNP TO-92 SS8550C PNP	3	Q13.12.45
17	003-1267Y-A00	TRANSISTOR-PNP A1267/A1175 <SMALL>	5	Q47.27.21.8.41
18	003-1281Y-A00	TRANSISTOR-PNP TO-92 KTA1281-Y	1	Q38
19	003-3199Y-D03	TRANSISTOR-NPN C3199/C2785 <SMALL>	19	Q4.5.6.7.16.43.44.52.53.37.9. 33.32.10.24.35.42.39.48
20	003-01303-D00	TRANSISTOR-NPN D1302/1303	1	Q15
21	004-04001-000	DIODE IN4001	2	D1. FILTER BOX
22	004-04148-000	DIODE IN4148	28	D8.4.5.45.42.43.46.48.49.50.58. 57.56.51.52.53.54.55.12.40.74. 66.67.11.65.71.73.72

NO	ITEM CODE	DESCRIPTION	QTY	SYMBOL
23	005-00100-A00	ZENER DIODE 1/2W 10V	3	D6.3.16
24	005-00039-A00	ZENER DIODE 1/2W 3.9V	1	D60
25	005-00051-A00	ZENER DIODE 1/2W 5.1V	3	D10.44.41
26	005-00056-A00	ZENER DIODE 1/2W 5.6V	4	D2.13.14.15
27	005-00091-A00	ZENER DIODE 1/2W 9.1V	1	D9
28	006-07200-000	CRYSTAL 7.2MHz	1	TX3
29	006-04330-000	CRYSTAL 4.33MHz HC-49U	1	TX2
30	009-07010-E02	TUNER-FM CET-F7010FHE-WW	1	TUNE
31	010-C0106-000	MICOR INDUCTOR EC-24 +/-10% 10uH	2	L2.3
32	010-A0222-000	CHOCK COIL 22mH	1	L4
33	011-A100F-200	RES 1/2W +/-5% 10 OHM	1	R268
34	011-S102A-200	0805 RES +/-5% 1K OHM	18	R51.34.27.21.3.10.11.13.14.94. 15.181.46.1.156.157.54.115
35	011-S000A-200	0805 RES +/-5% 0 OHM	32	R212.275.33.274.73.67.59. 74.110.72.71.92.68.69.276.140. 223.221.222.217.218.219.210. 70.173.96.41.253.66.233.97.241
36	011-S100A-200	0805 RES +/-5% 10 OHM	8	R251.250.249.42.84. 85.133.158
37	011-S122A-200	0805 RES +/-5% 1.2K OHM	6	R238.237.98.235.239.240
38	011-S101A-200	0805 RES +/-5% 100 OHM	2	R8.18
39	011-S104A-200	0805 RES +/-5% 100K OHM	2	R189.45
40	011-S103A-200	0805 RES +/-5% 10K OHM	13	R225.226.227.228.32.50. 40.24.26.20.7.152.43
41	011-S152A-200	0805 RES +/-5% 1.5K OHM	1	R63
42	011-S151A-200	0805 RES +/-5% 150 OHM	1	R62
43	011-S154A-200	0805 RES +/-5% 150K OHM	3	R196.197.198
44	011-S153A-200	0805 RES +/-5% 15K OHM	5	R28.252.264.265.266
45	011-S184A-200	0805 RES +/-5% 180K OHM	1	R37
46	011-S182A-200	0805 RES +/-5% 1.8K OHM	1	R19
47	011-S105A-200	0805 RES +/-5% 1M OHM	3	R64.58.104
48	011-S022A-200	0805 RES +/-5% 2.2 OHM	1	R6
49	011-S222A-200	0805 RES +/-5% 2.2K OHM	5	R2.60.88.22.187
50	011-S272A-200	0805 RES +/-5% 2.7K OHM	1	R90

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51	011-S220A-200	0805 RES +/-5% 22 OHM	1	R188
52	011-S221A-200	0805 RES +/-5% 220 OHM	3	R53.200.86
53	011-S224A-200	0805 RES +/-5% 220K OHM	8	R91.61.44.125. 207.204.186.185
54	011-S223A-200	0805 RES +/-5% 22K OHM	11	R17.12.9.16.259.256.5. 167.170.48.102
55	011-S225A-200	0805 RES +/-5% 2.2M OHM	1	R89
56	011-S332A-200	0805 RES +/-5% 3.3K OHM	8	R75.76.77.78.4.199.154.153
57	011-S392A-200	0805 RES +/-5% 3.9K OHM	9	R229.230.231.232.206. 205.184.183.176
58	011-S330A-200	0805 RES +/-5% 33 OHM	1	R171
59	011-S331A-200	0805 RES +/-5% 330 OHM	1	R148
60	011-S334A-200	0805 RES +/-5% 330K OHM	1	R100
61	011-S472A-200	0805 RES +/-5% 4.7K OHM	11	R47.52.112.103.245.246. 155.166.114.111.113
62	011-S471A-200	0805 RES +/-5% 470 OHM	2	R55.136
63	011-S473A-200	0805 RES +/-5% 47K OHM	18	R263.260.257.254.31. 29.30.36.49.87.99.101. 208.135.143.194.247.248
64	011-S562A-200	0805 RES +/-5% 5.6K OHM	5	R209.79.80.35.25
65	011-S563A-200	0805 RES +/-5% 56K OHM	1	R82
66	011-S681A-200	0805 RES +/-5% 680 OHM	2	R243.165
67	011-S822A-200	0805 RES +/-5% 8.2K OHM	4	R255.261.262.258
68	011-S820A-200	0805 RES +/-5% 82 OHM	2	R213.267
69	012-1107B-300	ELEC CAP 100uF 10V 5x7mm	5	C78.82.126.97.118
70	012-2107C-300	ELEC CAP 100uF 16V 6x7mm	1	C73
71	012-B105F-300	ELEC CAP 1uF 50V 4x7mm	11	C99.100.103.104.106. 71.72.80.79.53.59
72	012-B106B-300	ELEC CAP 10uF 25V 4x7mm	2	C92.85
73	012-B225F-300	ELEC CAP 2.2uF 50V 4x7mm	7	C101.119.74.75.76.77.81
74	012-B226C-300	ELEC CAP 22uF 16V 4x7mm	3	C114.117.66
75	012-B224F-300	ELEC CAP 0.22uF 50V 4x7mm	5	C135.83.84.63.64
76	012-B334F-300	ELEC CAP 0.33uF 50V 4x7mm	2	C112.113
77	012-B475F-300	ELEC CAP 4.7uF 50V 4x7mm	2	C116.121
78	012-B476C-300	ELEC CAP 47uF 16V 4x7mm	1	C69

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79	012-B476B-300	ELEC CAP 47uF 10V 4x7mm	10	R67.65.68.96.61. 102.105.107.88.86
80	012-D227B-300	ELEC CAP 220uF 10V 6x7mm	1	C70
81	012-P108D-300	ELEC CAP 1000uF 25V 13x20mm	1	FILTER BOX
82	012-R338C-300	ELEC CAP 3300uF 16V 13x25mm	1	C56
83	014-S101C-500	0805 CAP +-10% 100PF	4	C48.50.49.51
84	014-S150C-500	0805 CAP +-10% 15PF	1	C21
85	014-S300C-500	0805 CAP +-10% 30PF	3	C134.133.10
86	014-S102C-500	0805 CAP +-10% 0.001uF	6	C25.40.41.42.43.9
87	014-S103C-500	0805 CAP +-10% 0.01uF	3	C123.33.23
88	014-S104C-500	0805 CAP +-10% 0.1uF	17	C47.5.6.7.8.131.130.128. 30.127.15.12.13.125.27.1.15
89	014-B104C-500	0603 CAP +-10% 0.1uF	1	C?
90	014-S152C-500	0805 CAP +-10% 0.0015uF	2	C36.38
91	014-S223C-500	0805 CAP +-10% 0.022uF	9	C4.2.3.31.32.14.16.17.20
92	014-S224C-500	0805 CAP +-10% 0.22uF	1	C11
93	014-S271C-500	0805 CAP +-10% 270PF	1	C129
94	014-S272C-500	0805 CAP +-10% 0.0027uF	2	C45.46
95	014-S561C-500	0805 CAP +-10% 560PF	1	C132
96	016-C0300-000	TRIMMER CAP 6mm 30PF	1	C98
97	022-C7000-100	FUSE 6x30mm 7A	1	
98	023-A0030-RD0	LED 3mm RED	1	LAMP PCB
99	024-40140-300	LAMP 3mm 14V 40mA	1	LAMP PCB
100	025-DS200-000	SWITCH DOOR DS-20 4PIN	2	SW1.2
101	034-A1612-006	ISO 16P W/WIRE 12P H/P	1	
102	035-F1800-BKB	JUMPER WIRE AWG #28 180mm BLACK	1	10-180-10
103	036-D0125-130	13P WAFER P=1.25mm	1	CON3
104	036-F0100-160	16P WAFER RIGHT ANGLE PITCH=1.0mm	1	CON4 615020416012
105	036-A0200-090	9P WAFER P=2.0mm	1	CON2
106	037-A6130-9A0	9P H'ING P=2.0mm 7x60mm 2x130mm	1	
107	037-F6300-3A2	RCA 2xSH L=300mm P=2.0mm Black W/ H'ING	1	CD IN

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108	037-G0300-202	RCA 2xSH L=300mm BROWN W/O H'ING	1	F LINE OUT
109	037-G0300-203	RCA 2xSH L=300mm GREY W/O H'ING	1	R LINE OUT
110	029-C0000-000	ANTENNA WIRE ASSEMBLY L=150mm	1	
111	040-AR030-A00	LAMP CAP 3mm AMBER	1	
112	042-30010-000	FUSE HOLDER	2	
113	055-050SH-060	MOTOR DC 6V	1	
114	201-EI240-000	CHOKE TRANS EI-24	1	
115	221-S0040-040	BARE WIRE D=0.4x40mm	70	
116	230-100BK-100	PLASTICTIE L=100mm	3	
117	231-S0050-130	SHRINKABLE TUBE D=13 L=50mm	1	
		VFD POWER PCB		
118	001-3896S-850	P.C.B CD-3896 POWER	1	
119	003-3199Y-D03	TRANSISTOR-NPN C2785-Y/C3199-Y	1	Q401
120	003-BD435-B00	TRANSISTOR-NPN TO-126 BD435	1	Q402
121	004-04148-000	DIODE IN4148	3	D405.401.406
122	005-00068-A00	ZENER DIODE 1/2W 6.8V	2	D406.402
123	005-00120-A00	ZENER DIODE 1/2W 12V	1	D404
124	010-C0186-000	INDUCTOR EC-24 +/-10% 18uH	1	L401
125	011-A047D-200	RES 1/4W +-5% 4.7 OHM	1	R409
126	011-A152A-200	RES 1/16W +-5% 1.5K OHM	1	R402
127	011-A223A-200	RES 1/16W +-5% 22K OHM	1	R403
128	011-A333A-200	RES 1/16W +-5% 33K OHM	1	R404
129	011-A471A-200	RES 1/16W +-5% 470 OHM	1	R408
130	011-A561A-200	RES 1/16W +-5% 560 OHM	1	R407
131	011-A682A-200	RES 1/16W +-5% 6.8K OHM	1	R405
132	012-E336F-300	ELEC CAP 33uF 50V 6x12mm	1	C402
133	012-C476C-300	ELEC CAP 47uF 16V 5x11mm	1	C401
134	012-C227C-300	ELEC CAP 220uF 16V 5x11mm	1	C405
135	013-A182A-400	MYLAR CAP +-10% 0.0018uF	1	C404

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136	014-A104C-500	CER CAP +-10% 0.1uF 50V	1	C403
137	014-A473C-500	CER CAP +-10% 0.047uF 50V	1	C406
138	033-S350U-BK0	5PIN WIRE W/S.SHIELD WIRE L=350mm	1	"BLACK"
139	201-E113D-000	FERRITE TRANS EE-13 JBC-323-EE13	1	Z401
		FRONT PCB		
140	001-7800D-830	P.C.B FRONT CD-7800RDS	1	
141	001-3896D-B40	P.C.B CONNECTOR CD-3896	1	
142	002-06311-H18	I.C. PT6311 <ANGUS>	1	IC301
143	003-03875-G00	TRANSISTOR-NPN KTC3875S SOT-23 SMD	1	Q301
144	008-01402-V00	VFD DISPLAY VFD-1402FN	1	VFD301
145	010-C0106-000	MICOR INDUCTOR EC-24 +/-10% 10uH	1	L301
146	011-S101A-200	0805 RES +-5% 100 OHM	3	R325.324.326
147	011-S102A-200	0805 RES +-5% 1K OHM	2	R315.306
148	011-S103A-200	0805 RES +-5% 10K OHM	5	R330.331.332.333.334
149	011-S152A-200	0805 RES +-5% 1.5K OHM	2	R312.314
150	011-S121A-200	0805 RES +-5% 120 OHM	5	R344.345.346.347.349. (Only for 3.4V-3.6V LED)
151	011-S151A-200	0805 RES +-5% 150 OHM	5	R344.345.346.347.349. (Only For 3.2V-3.4V LED)
152	011-S181A-200	0805 RES +-5% 180 OHM	5	R344.345.346.347.349. (Only For 3.0V-3.2V LED)
153	011-S181A-200	0805 RES +-5% 180 OHM	2	R320.321
154	011-S183A-200	0805 RES +-5% 18K OHM	2	R343.307
155	011-S221A-200	0805 RES +-5% 220 OHM	2	R319.305
156	011-S2232A-200	0805 RES +-5% 2.2K OHM	2	R311.313
157	011-S331A-200	0805 RES +-5% 330 OHM	2	R303.318
158	011-S332A-200	0805 RES +-5% 3.3K OHM	2	R340.310
159	011-S471A-200	0805 RES +-5% 470 OHM	2	R317.304
160	011-S472A-200	0805 RES +-5% 4.7K OHM	3	R309.322.341
161	011-S563A-200	0805 RES +-5% 56K OHM	1	R329
162	011-S681A-200	0805 RES +-5% 680 OHM	2	R316.302
163	011-S822A-200	0805 RES +-5% 8.2K OHM	2	R342.308

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164	014-S104C-500	0805 CER +-10% 0.1uF	1	C302
165	014-S151C-500	0805 CER +-10% 150PF	4	C309.310.311.312
166	014-S471C-500	0805 CER +-10% 470PF	6	C303.304.305.306.307.308
167	014-S474C-500	0805 CER +-10% 0.47uF	4	C313.314.315.316
168	023-D0000-BE0	0805 LED BJS170TS-JPH BLUE	10	
169	025-TA020-430	TACT 2P 4.3mm	16	
170	025-TA02S-430	TACT 2P 4.3mm 180g SMD	4	
171	036-L0255-150	15PIN DETACHABLE CONNECTOR PT=2.32mm	1	
172	031-07930-160	FPC 16PIN L=79.3mm	1	
173	049-E1141-050	VOL 12mm Encoder Sw 30DET 15PUS E1141A3A L=11.5mm	1	
		CDP BOARD ASSEMBLY		
174	001-3985D-C20	P.C.B CD-3985 CDP MP3	1	
175	002-0016M-P01	I.C 16M DRAM THIN TYPE	1	U4
176	002-09226-S01	I.C SIL9226X	1	U5
177	002-09276-H00	I.C S5L9276	1	U1
178	002-09290-G01	I.C S5L9290	1	IC2
179	002-9259D-A01	I.C KA9259D	1	U3
180	002-09702-H01	I.C RS9702 (551)	1	U2
181	003-01504-B03	TRANSISTOR KTA1504S GR (SMD TYPE)	1	Q1
182	004-SR23G-000	PHOTO DIODE SR-23G	2	D1.2
183	005-00020-A00	ZENER DIODE 2V	1	ZD2
184	006-16934-300	CRYSTAL 16.9344MHz	1	X3
185	006-05000-100	CRYSTAL 5MHz 3Pin	1	X2
186	011-B000A-200	RES CHIP ±5% 0603 0 OHM	9	R25.85.43.45.44. 38.86.68.66
187	011-B015A-200	RES CHIP ±5% 0603 1.5 OHM	1	R26
188	011-B022A-200	RES CHIP ±5% 0603 2.2 OHM	1	R24
189	011-B100A-200	RES CHIP ±5% 0603 10 OHM	1	R12
190	011-B102A-200	RES CHIP ±5% 0603 1K OHM	5	R65.35.36.37.JR3
191	011-B103A-200	RES CHIP ±5% 0603 10K OHM	2	R53.3

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192	011-B104A-200	RES CHIP $\pm 5\%$ 0603 100K OHM	3	R16.17.23
193	011-B105A-200	RES CHIP $\pm 5\%$ 0603 1M OHM	2	R7.80
194	011-B153A-200	RES CHIP $\pm 5\%$ 0603 15K OHM	3	R57.28.56
195	011-B154A-200	RES CHIP $\pm 5\%$ 0603 150K OHM	3	R22.21.31
196	011-B203A-200	RES CHIP $\pm 5\%$ 0603 20K OHM	1	R6
197	011-B222A-200	RES CHIP $\pm 5\%$ 0603 2.2K OHM	4	R54.55.49.27
198	011-B223A-200	RES CHIP $\pm 5\%$ 0603 22K OHM	1	R2
199	011-B224A-200	RES CHIP $\pm 5\%$ 0603 220K OHM	5	R14.20.8.73.9
200	011-B243A-200	RES CHIP $\pm 5\%$ 0603 24K OHM	1	R19
201	011-B274A-200	RES CHIP $\pm 5\%$ 0603 270K OHM	1	R39
202	011-B303A-200	RES CHIP $\pm 5\%$ 0603 30K OHM	1	R18
203	011-B392A-200	RES CHIP $\pm 5\%$ 0603 3.9K OHM	1	R51
204	011-B393A-200	RES CHIP $\pm 5\%$ 0603 39K OHM	3	R30.41.46
205	011-B472A-200	RES CHIP $\pm 5\%$ 0603 4.7K OHM	3	JR4.R48.78
206	011-B473A-200	RES CHIP $\pm 5\%$ 0603 47K OHM	7	R40.34.33.SEL1.2.13.1
207	011-B474A-200	RES CHIP $\pm 5\%$ 0603 470K OHM	1	R64
208	011-B562A-200	RES CHIP $\pm 5\%$ 0603 5.6K OHM	1	R74
209	011-B680A-200	RES CHIP $\pm 5\%$ 0603 68 OHM	1	R63
210	011-B681A-200	RES CHIP $\pm 5\%$ 0603 68K OHM	3	R15.29.42
211	011-B753A-200	RES CHIP $\pm 5\%$ 0603 75K OHM	2	R11.10
212	011-B820A-200	RES CHIP $\pm 5\%$ 0603 82 OHM	1	R62
213	011-B822A-200	RES CHIP $\pm 5\%$ 0603 8.2K OHM	4	R5.76.52.4
214	011-B823A-200	RES CHIP $\pm 5\%$ 0603 82K OHM	4	R58.59.60.61
215	011-B913A-200	RES CHIP $\pm 5\%$ 0603 91K OHM	1	R77
216	013-F107L-000	Chip ELEC CAP 100uF 10V 6.3x5.4mm	1	EC8
217	013-F107J-000	Chip ELEC CAP 100uF 6.3V 7.2x5.3mm	5	EC14.1.5.6.7
218	013-F476J-000	Chip ELEC CAP 47uF 6.3V 4x5.4mm	1	EC10
219	013-D106J-50A	Tantal Chip CAP 10uF 6.3V $\pm 20\%$ "A-Size"	6	EC11.13.3.2.12.4
220	013-D476J-50B	Tantal Chip CAP 47uF 6.3V $\pm 20\%$ "B-Size"	1	EC9

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221	014-B020C-500	CER CAP CHIP ±10% 0603 2PF 50V	1	C34
222	014-B080C-500	CER CAP CHIP ±10% 0603 8PF 50V	1	C35
223	014-B102C-500	CER CAP CHIP ±10% 0603 0.001uF 50V	2	C37.4
224	014-B103C-500	CER CAP CHIP ±10% 0603 0.01uF 50V	9	C30.41.66.40.42.44.38.60.61
225	014-B104C-500	CER CAP CHIP ±10% 0603 0.1uF 50V	30	C25.18.26.27.65.11.19.58.24.55. 20.22.23.21.62.16.17.15.7.8.53. CC52.C12.13.14.9.54.56.10.39
226	014-B222C-500	CER CAP CHIP ±10% 0603 0.0022uF 50V	3	C57.5.28
227	014-B152C-500	CER CAP CHIP ±10% 0603 0.0015uF 50V	2	C49.50
228	014-B333C-500	CER CAP CHIP ±10% 0603 0.033uF 50V	1	C31
229	014-B391C-500	CER CAP CHIP ±10% 0603 390PF 50V	1	C45
230	014-B472C-500	CER CAP CHIP ±10% 0603 0.0047uF 50V	2	C46.36
231	014-B474C-500	CER CAP CHIP ±10% 0603 0.47uF 50V	3	C6.29.43
232	014-B153C-500	CER CAP CHIP ±10% 0603 0.015uF 50V	1	C33
233	014-B683C-500	CER CAP CHIP ±10% 0603 0.068uF 50V	1	C51
234	014-B821C-500	CER CAP CHIP ±10% 0603 820PF 50V	1	C3
235	025-TA020-330	SWITCH 2P 3.3mm SW-111 HC-49S	1	SW1 (small type)
236	031-0150U-131	FFC CABLE 13P 150mm 1.25P ITCH	1	150mm
237	032-E1000-031	RAINBOW WIRE 3P	1	3+100+3
238	036-B0200-041	4P SOCKET 53015-0410(ROHM)	1	J4
239	036-G0100-171	17P SMT SOCKET P=1.0mm Non-Lock	1	J1
240	203-8008S-C2E	CD DECK CDM-211	1	
		MECHANICAL PARTS		
241	209-38960-M00	GUIDE-SPRING	2	SUS D=0.8
242	209-38960-N00	FRONT LOCK SPRING(BSBM T=0.3)	1	TUNER (TOOLING SAME AS 736000553)
243	209-38960-U00	PINCH-SPRING	1	SUS
244	212-17040-03P	FLAT-WASHER-B	5	PVC T=0.3 BLACK
245	212-20000-000	SPRING WASHER φ 2	2	
246	212-22050-03P	FLAT-WASHER-A	5	PVC T=0.3 BLACK
247	212-28020-03P	PCV CUT SHEET 28x20x0.3mm	1	PCV T=0.3mm
248	212-3896A-000	MAIN FIBER	1	FIBER T=0.5mm

NO	ITEM CODE	DESCRIPTION	QTY	SYMBOL
249	212-52090-140	SPRING WASHER 5.2x9x1.4mm	2	
250	212-52100-05P	PLATE WASHER 5.2x10x0.5mm	2	
251	212-65097-05F	FLAT-WASHER-C	1	FIBER T=0.5
252	214-DECK0-A00	CD FIBER 105x95x0.5mm	1	FOR CD KMC DECK
253	216-3896H-C00	HEAT SINK	1	AL (D.H)
254	216-3896B-C00	HEAT SINK-S	1	AL WHITE
255	217-1001E-E12	MOUNTING STRIP	1	EG1 T=1.2 (1001 CON)
256	217-3896F-E08	SWITCH-BRACKET-F	1	EGI T=0.8mm
257	217-3896R-E08	SWITCH-BRACKET-R	1	EGI T=0.8mm
258	218-3896A-E10	MAIN BRACKET-R	1	EGI T=1.0mm
259	218-3896B-E10	SHAFT BRACKET-R	1	EGI T=1.0mm
260	218-3896F-E10	DECK-BRACKET-F	1	EGI T=1.0mm
261	218-3896G-E12	FRONT BRACKET	1	EGI T=1.2mm
262	218-3896R-E10	DECK-BRACKET-R	1	EGI T=1.0mm
263	220-38961-000	DRIVEN-SHAFT-1	1	BSBM
264	220-38962-000	DRIVEN-SHAFT-2	1	BSBM
265	220-3896A-000	REL-CHASSIS-POST-A	2	BSBM
266	220-3896B-000	REL-CHASSIS-POST-B	2	BSBM
267	220-3896C-000	REL-BRKT-POST	2	BSBM
268	220-3896E-000	BEVEL-WHEEL-SHAFT	1	BSBM
269	220-3896G-000	GUIDE-SHAFT	2	BSBM
270	220-3896L-000	LEADING-BLOCK-SHAFT-L	1	BSBM
271	220-3896R-000	LEADING-BLOCK-SHAFT-R	2	BSBM
272	222-3893N-E06	TOP-PANEL (POWER BOX)	1	EGI.(T0.6) 233389301000
273	222-3893P-E06	BOTTOM-PANEL (POWER BOX)	1	EGI.(T0.6) 234389303000
274	222-3896B-E10	BOTTOM COVER	1	EGI T=1.0mm
275	222-3896S-E06	SLEEVE-CASE-3896	1	EGI T=0.6mm
276	222-3896T-E06	TOP COVER	1	EGI T=0.6mm
277	223-3896D-A10	RELEASE CHASSIS (D.H)	1	45# T=1.0mm

NO	ITEM CODE	DESCRIPTION	QTY	SYMBOL
278	223-3896E-A10	MAIN RELEASE-BRACKET (D.HNI)	1	45# T=1.0mm
279	223-3896F-A10	RELEASE-BRACKET-L (D.HNI)	1	45# T=1.0mm
280	223-3896G-A10	RELEASE-BRACKET-R (D.HNI)	1	45# T=1.0mm
281	225-09007-400	CASSETTE BLIMPER 9x7x4mm	1	RUBBER BLACK
282	225-08008-400	PCB CUSHION 8x8x4mm	3	RUBBER BLACK
283	225-35025-250	KNOB-CUSHION-A 35x2.5x2.5mm	1	SPONE WHITE T=2.5mm
284	225-28025-250	KNOB-CUSHION-B 28x2.5x2.5mm	3	SPONE WHITE T=2.5mm
285	225-38970-A00	RUBBER-BAND	1	RUBBER BLACK
286	227-30010-EA5	CASE CUSHION	2	SPONGE T=15mm (3001 CON)
287	227-30050-E60	CASE CUSHION	2	SPONGE T=15mm (3005 CON)
288	227-38960-K20	BOX-CUSHION	1	SPONGE BLACK T=2.0mm
289	227-78000-L40	KNOB-CUSHION-L	1	SPONGE T=4.0mm
290	227-78000-R40	KNOB-CUSHION-R	1	SPONGE T=4.0mm
291	228-3892A-000	CD FELT	1	CLOTH BLACK
292	233-E0060-000	E-RING $\phi 3$	1	
293	233-N050W-H00	HEX NUT: M5	2	SET:1 ACC:1
294	234-HEX50-120	HEX BOLT: M5x12mm DOUBLE HEAD	1	CARBON STEEL D.Zn(WHITE)
295	234-KB020-08B	SCREW KB 2x8 BLACK	1	nose piece+nose piece back
296	234-KB026-06W	SCREW TS 2.6x6 KB TAP TYPE	2	top cover+heat sink
297	234-KA020-06W	SCREW KA 2x6 WHITE	1	lamp pcb+base panel
298	234-PA020-08B	SCREW PA 2x8 BLACK	3	nose piece+nose piece back
299	234-PA050-160	SCREW TS 5x16 PA	1	ACCESSORY:1
300	234-PM020-03B	SCREW PM 2x3 BLACK	10	motor+front.bracket:2 tact pcb+front-bracket:2 hook-l+rel-chassis:2 hook-leading-block-f+rel-chassis:1 leading-block-a+front.bracket:1
301	234-BMT20-040	SCREW TTP 2x4 BM TAP TYPE (大头)	4	SUB:PCB.4
302	234-PM026-03W	SCREW PM 2.6x3 PM WHITE	2	bottom-cover+front-bracket:1,top-panel+bottom-panel:1
303	234-PM026-08W	SCREW PM 2.6x8 WHITE	2	HEAT SINK:2
304	234-PT026-04B	SCREW TTP 2.6x4 PM BLACK	7	base panet+front-bracket:3 deck+decd bracket:4
305	234-PT026-04W	SCREW PT 2.6x4 PM WHITE	4	bottom cover+front-bracket:4

NO	ITEM CODE	DESCRIPTION	QTY	SYMBOL
306	234-PT026-05W	SCREW TTP 2.6x5 PM WHITE	4	deck-brkt+bottom cover:4
307	234-PT026-06W	SCREW TTP 2.6x6 PM WHITE	8	antenna-clamper+main-brkt.r:1 main.bracket+bottom.cover:4
				main.bracket®+bottom.cover:2 bottom-cover+main-pcb:1
308	234-PT026-08W	SCREW TTP 2.6x8 PM WHITE	2	cord clamper+main-bracket-r:2
309	234-PT030-10W	SCREW TTP 3x10 WHITE	2	heat-sink+main-bracket-r
310	234-PM030-16W	SCREW PM 3x16 WHITE	2	heatsink+main bracket(ic)
311	234-PMS20-04B	POST-SCREW-M2 (BLACK)	2	CARBON STEEL
312	234-PMS20-05W	SCREW PMS 2x5 White Special Head ϕ 3.3x1.1	1	
313	234-PT020-04W	SCREW TTP 2x4 (TAP TYPE)	4	rack+main-rel-bracket:3 shaft-brkt+front-brkt:1
314	235-38960-E10	SET KEY	2	EGI T=1.0mm
315	236-3896A-E10	ANTENNA CLAMPER	1	EGI T=1.0mm
316	236-3896B-E10	CORD CLAMPER	1	EGI T=1.0mm
317	301-0C025-060	POLY BAG	1	OPEN 2.5"x6"xt0.04
318	301-0C070-105	POLY BAG	1	OPEN 7"x10.5"xt0.04
319	301-0C110-140	POLY BAG	1	OPEN 11"x14"xt0.04
320	303-00000-000	SNOW BOX	2	
321	304-00000-000	GIFT BOX	1	
322	305-00000-000	INST'S MANUAL	1	
323	306-00000-006	CARTON BOX (1/6)	1	
324	313-20010-A00	CD GUIDE SHEET	1	P.V.C (BLACK) T1.0 250200166180
325	313-38960-Q00	VFD-SIDE-COVER-L	1	PVC T=0.3 BLACK
326	313-38960-R00	VFD-SIDE-COVER-W	2	PVC T=0.3 BLACK
327	314-0000T-000	TOP LABEL	1	
328	314-0000W-000	WARRANTY LABEL	1	
329	319-00000-010	SILICA GEL	1	PACK 1gm
330	402-1001S-4BK	NOSE PIECE CASE	1	PP BLACK
331	402-3896A-3BK	BASE PANEL	1	PC BLACK
332	402-3896C-1BK	NOSE PIECE BACK	1	ABS BLACK

NO	ITEM CODE	DESCRIPTION	QTY	SYMBOL
333	402-7800B-100	NOSE-PIECE	1	ABS
334	413-7800A-200	WINDOWS	1	ACRYL
335	414-3896C-2CR	CD-GUIDE-REFLECTOR	1	Acryl CLEAR
336	414-7800A-200	REFLECTOR-KNOB-A	1	ACRYL
337	414-7800B-200	REFLECTOR-KNOB-B	1	ACRYL
338	414-7800C-200	REFLECTOR-KNOB-C	1	ACRYL
339	425-7800A-100	EQ-KNOB	1	ABS
340	425-7800B-100	EQ-ACRYL-KNOB ARM	1	ABS
341	425-7800C-200	EQ-ACRYL-KNOB	1	ACRYL
342	427-7800A-200	POWER-ACRYL-KNOB	1	ACRYL
343	427-7800B-100	POWER-ACRYL-KNOB ARM	1	ABS
	428-7800C-1BK	VOLUME-KNOB	1	ABS (BLACK D.CR)
344	428-7801C-1BK	VOLUME-KNOB	1	ABS (BLACK D.CR)
345	430-7800A-100	EJECT-KNOB	1	ABS
346	430-7800C-200	EJECT-ACRYL-KNOB	1	ACRYL
347	430-7800S-100	EJECT-ACRYL-KNOB ARM	1	ABS
348	431-7800J-100	MEMORY-KNOB	6	ABS
349	434-7800A-100	SCAN-KNOB	1	ABS
350	434-7800C-200	SCAN-ACRYL-KNOB	1	ACRYL
351	434-7800D-100	SCAN-ACRYL-KNOB ARM	1	ABS
352	440-3896L-3BK	HOOK-L-R	2	PC BLACK
353	441-3896B-1NL	TRIM COVER	1	ABS Natural
354	442-7800A-100	A/PS-BAND-KNOB	1	ABS
355	442-7800B-200	A/PS-BAND-ACRYL-KNOB	1	ACRYL
356	442-7800C-100	A/PS-BAND-ACRYL-KNOB-ARM	1	ABS
357	445-7800A-100	MODE-KNOB	2	ABS
358	445-7800B-300	MODE-KNOB ARM	2	PC
359	451-3896A-3BK	LOCK	1	PC BLACK
360	457-7800T-100	TRACK-DOWN-KNOB	1	ABS

NO	ITEM CODE	DESCRIPTION	QTY	SYMBOL
361	457-7800U-100	TRACK-UP-KNOB	1	ABS
362	459-7800A-100	OPEN-KNOB	1	ABS
363	460-3896A-3BK	RACK	1	PC BLACK
364	462-3896A-9WE	BEVEL-WHEEL	1	POM WHITE
365	462-3896C-9WE	DRIVEN-GEAR-2A	1	POM WHITE
366	462-3896D-9WE	DRIVEN-GEAR-2B	1	POM WHITE
367	463-0000C-4BK	TILTER&TUSE BOX	1	PP BLACK
368	472-3896A-1BK	CONNECTOR-COVER	1	ABS BLACK
369	486-3896A-3BK	LEADING-BLOCK-A	1	PC BLACK
370	486-3896F-3BK	LEADING BLOCK-F	1	PC BLACK
371	486-3896L-3BK	LEADING-BLOCK-L	1	PC BLACK
372	486-3896R-3BK	LEADING-BLOCK-R	1	PC BLACK
373	487-3896A-9WE	SCROLL-BAR	1	POM WHITE
374	489-3896A-9WE	PINCH-SPR-ROLL	1	POM WHITE
375	490-7800A-1NL	RESET-KNOB	1	ABS





