

## PT5200-01 PARTS LIST

NO.	Description	Ref.No
1	PT5200PCB / PT5200V-070523. PCB	
2	IC / W588A080	U407
3	IC / UPB1509GV	U402
4	IC / R3111N451C	IC505
5	IC / PST9140NR	U306
6	IC / TA31136FN, SSOP	IC204
7	IC / AK2346	IC408
8	PLL IC / MB15E03SL, PLL, 16-PIN, SSOP	IC301
9	IC / TC75W51FU, SSOP8-P-0. 65	IC402, IC404, IC405, IC407
10	IC / TDA2822	IC401
11	IC / XC62FP3502PR, SOT-89	U600
12	IC / TK11250CMCL	IC503
13	IC / NJM2904V, OP-AMP	IC101
14	MCU / CPU, M16C-M30620FCPG	IC506
15	IC / XC6201P502PR	IC502, IC504
16	IC / AT24C64AN-10SU2. 7	IC501
17	DIODE / MA77, 0805	D102
18	DIODE / MA742 (PANASONIC)	D410
19	DIODE / 1SR154-400 (ROHM)	D501
20	DIODE / 0603, 1SS373	D502, D503
21	DIODE / 1SV278	D305
22	DIODE / 1SV305	D209, D210, D207, D701
23	DIODE / 1SV325	D302, D304, D308, D310
24	DIODE / MA2S077, SSSMini2-F1	D101, D103, D104, D201
25	DIODE / 0603, MA2S111 (PANASONIC)	D311, D504, D306
26	DIODE / DAN222, (ROHM)	D13, D202
27	DIODE / 0603, H19-213SYGC	D506, D509
28	DIODE / 0603, 19-21SURC/S530-A2/TR8	D505, D508
29	DIODE / RB706F-40, SOT-323	D406, D299, D720
30	DIODE / MAZ806800L	ZD101, ZD401, ZD402, ZD405, ZD407, ZD403
31	DIODE / UMC4, SOT-25	Q305
32	DIGITAL TRANSISTOR / DTA144EE (ROHM)	Q110, Q201
33	DIGITAL TRANSISTOR / DTC114EE (ROHM)	Q108, Q109, Q506, Q507, Q105
34	DIGITAL TRANSISTOR / DTC144EE (ROHM)	Q405, Q501, Q505
35	DIGITAL TRANSISTOR / 2SA1745 (6, 7)	Q502
36	DIGITAL TRANSISTOR / 2SC2412K	Q205
37	DIGITAL TRANSISTOR / 2SC4116-GR	Q401, Q720
38	DIGITAL TRANSISTOR / 2SC4617 (S) (ROHM)	Q306, Q270, Q271
39	DIGITAL TRANSISTOR / 2SC5108Y (TOSHIBA)	Q101, Q111, Q204, Q301, Q304, Q308
40	DIGITAL TRANSISTOR / KTA1298 (Y)	Q721
41	DIGITAL TRANSISTOR / 2SJ243	Q303, Q503, Q504
42	DIGITAL TRANSISTOR / 2SK508NV (K52)	Q302, Q307
43	DIGITAL TRANSISTOR / 3SK318	Q21, Q26
44	DIGITAL TRANSISTOR / RD01MUS2	Q103
45	DIGITAL TRANSISTOR / RD07MVS1	Q104
46	DIGITAL TRANSISTOR / 2SK1824	Q107, Q404, Q409, Q807, Q999
47	DIGITAL TRANSISTOR / ST2301	Q403
48	SKHLLBA010	K507
49	4. 5*4. 5*4. 8	K504, K506

50	ED0873-16-16HC-F18(9)	K502
51	SKRTLBE010	K503
52	JTBM450CX24	CD201
53	LTWC450F, 450kHz $\pm$ 7kHz	CF201
54	LTWC450G, 450kHz $\pm$ 5kHz	CF202
55	DSF753SBF, 51.65MHz $\pm$ 4kHz/3dB, (7.0x5.0x1.3)mm	XF203
56	CHIP R / 0402, 0R $\pm$ 5%	R318, R319, R147, R707, R254, R315, R404, R424, R444, R453, R457, R495, R497, R510, R519
57	CHIP R / 0402, 10R $\pm$ 5%	R270, R804, R214, R344, R349, R435, R456, R387, R800, R896, R890
58	CHIP R / 0402, 100R $\pm$ 5%	R41, R305, R308, R434, R454
59	CHIP R / 0402, 1K $\pm$ 5%	R999, R219, R402, R1001, R1004, R545, R301, R311, R400, R417, R436, R466, R468, R522, R551, R563, R594, R506, R514, R534, R801, R346, R901
60	CHIP R / 0402, 10K $\pm$ 5%	R460, R395, R1009, R1002, R204, R206, R207, R208, R1005, R141, R201, R321, R252, R347, R407, R418, R426, R442, R461, R463, R467, R471, R476, R480, R487, R489, R556, R517, R350, R396, R393, R352
61	CHIP R / 0402, 100K $\pm$ 5%	R146, R740, R235, R241, R242, R310, R428, R429, R430, R448, R475, R486, R493, R516, R557, R559, R432, R703, R700
62	CHIP R / 0402, 1M $\pm$ 5%	R142, R408, R462, R474
63	CHIP R / 0402, 1.2K $\pm$ 5%	R211
64	CHIP R / 0402, 120K $\pm$ 5%	R339
65	CHIP R / 0402, 150R $\pm$ 5%	R712
66	CHIP R / 0402, 1.5K $\pm$ 5%	R102, R111, R274
67	CHIP R / 0402, 15K $\pm$ 5%	R409, R440, R498, R419
68	CHIP R / 0402, 150K $\pm$ 5%	R276, R277, R272, R273, R302, R464, R465, R212, R803
69	CHIP R / 0402, 18R $\pm$ 5%	R904
70	CHIP R / 0402, 180R $\pm$ 5%	R531, R304, R704
71	CHIP R / 0402, 1.8K $\pm$ 5%	R416
72	CHIP R / 0402, 18K $\pm$ 5%	R421, R422, R438, R451, R452, R482
73	CHIP R / 0402, 180K $\pm$ 1%	R143, R446, R447, R702, R701
74	CHIP R / 0402, 1.8M $\pm$ 5%	R425
75	CHIP R / 0402, 2K $\pm$ 5%	R217, R203, R850
76	CHIP R / 0402, 20K $\pm$ 5%	C408, R205, R209, R388, R389, R390, R392, R455, R45
77	CHIP R / 0402, 200K $\pm$ 5%	R218, R492, R439
78	CHIP R / 0402, 22R $\pm$ 5%	R104, R706, R120
79	CHIP R / 0402, 220R $\pm$ 5%	R757, R530, R822, R823, R314, R805
80	CHIP R / 0402, 2.2K $\pm$ 5%	R420, R151, R144, R705, R278
81	CHIP R / 0402, 22K $\pm$ 5%	R431, R433, R445, R458, R279, R478, R483, R494, R499
82	CHIP R / 0402, 220K $\pm$ 5%	R307, R345, R521, R220
83	CHIP R / 0402, 270R $\pm$ 5%	R121, R122
84	CHIP R / 0402, 2.7K $\pm$ 5%	R42, R275
85	CHIP R / 0402, 300R $\pm$ 5%	R812, R222
86	CHIP R / 0402, 30K $\pm$ 5%	R338
87	CHIP R / 0402, 300K $\pm$ 5%	R481
88	CHIP R / 0402, 330R $\pm$ 5%	R903, R905, R103, R150

89	CHIP R / 0402, 3. 3K $\pm$ 5%	R271, R101, R124, R148, R216, R221, R772
90	CHIP R / 0402, 33K $\pm$ 5%	R443, R477, R403
91	CHIP R / 0402, 330K $\pm$ 5%	R523, R601
92	CHIP R / 0402, 390R $\pm$ 5%	R123
93	CHIP R / 0402, 39K $\pm$ 5%	R112, R116, R484
94	CHIP R / 0402, 390K $\pm$ 5%	R449, R603, R351, R322
95	CHIP R / 0402, 43K $\pm$ 5%	R117
96	CHIP R / 0402, 47R $\pm$ 5%	R152, R752, R115
97	CHIP R / 0402, 470R $\pm$ 5%	R415, R317
98	CHIP R / 0402, 4. 7K $\pm$ 5%	R1011, R1013, R213, R118, R312, R459, R490, R520
99	CHIP R / 0402, 47K $\pm$ 5%	R145, R215, R313, R414, R488, R502, R515, R525, R526, R527, R528, R535, R536, R538, R539, R549, R504, R558, R561, R598, R512
100	CHIP R / 0402, 470K $\pm$ 5%	R602
101	CHIP R / 0402, 4. 7R $\pm$ 5%	R411, R412, R309
102	CHIP R / 0402, 51K $\pm$ 5%	R479, R337
103	CHIP R / 0402, 56R $\pm$ 5%	R713
104	CHIP R / 0402, 560R $\pm$ 5%	R316, R895
105	CHIP R / 0402, 5. 6K $\pm$ 5%	R149
106	CHIP R / 0402, 56K $\pm$ 5%	R472, R473
107	CHIP R / 0402, 680R $\pm$ 5%	R119
108	CHIP R / 0402, 6. 8K $\pm$ 5%	R427,
109	CHIP R / 0402, 68K $\pm$ 5%	R113, R811, R470, R410
110	CHIP R / 0402, 7. 5K $\pm$ 5%	R401
111	CHIP R / 0402, 8. 2K $\pm$ 5%	R599
112	CHIP R / 0402, 82K $\pm$ 5%	R485, R441, R450, R708, R710, R711, R709
113	CHIP R / 0402, 820K $\pm$ 5%	R756, R760
114	CHIP R / 0603, 0R $\pm$ 5%	L504
115	CHIP R / 0603, 150K $\pm$ 1%	R134, R135, R136, R137, R138, R139
116	CHIP R / 0603, 330R $\pm$ 5%	R950
117	CHIP R / 0603, 47R $\pm$ 5%	L701
118	CHIP R / 1206, 0. 47R $\pm$ 5%	R125, R126, R127
119	MVR22HXBRN683, 68K $\pm$ 25%, B Linear	VR1
120	R08710NS-FE15C07-A103-00I	K501
121	466003, 3A	FS01
122	CHIP C / 0402, 10P $\pm$ 0. 5P, 50V, COG	C303, C157, C330, C335, C252
123	CHIP C / 0402, 100P $\pm$ 5%, 50V, COG	C798, C338, C388, C152, C339, C340, C341, C455
124	CHIP C / 0402, 1000P $\pm$ 10%, 50V, X7R	C110, C799, C231, C820, C114, C118, C210, C238, C304, C318, C324, C331, C332, C347, C406, C409, C497, C512, C517, C538, C601, C546, C251, C329, C700, C704, C705, C706, C708, C701, C789, C797, C890, C951
125	CHIP C / 0402, 0. 01uF $\pm$ 10%, 50V, X7R	C348, C419, C468, C121, C147, C219, C226, C230, C357, C450, C461, C465, C539, C540, C541, C542, C545, C448
126	CHIP C / 0402, 0. 1uF $\pm$ 10%, 16V, X7R	C999, C109, C112, C122, C159, C206, C208, C213, C214, C215, C224, C227, C229, C334, C337, C345, C355, C356, C400, C404, C405, C416, C417, C432, C456, C457, C459, C463, C469, C484, C495, C523, C397, C602, C787, C709, C850

127	CHIP C / 0402, 1uF ±10%, 50V, X7R	C123, C422, C146, C221, C403, C425, C445, C467, C489, C491, C496, C525, C531, C532, C559, C520, C761, C806
128	CHIP C / 0402, 11P ±5%, 50V, COG	C901, C730
129	CHIP C / 0402, 120P ±5%, 50V, COG	C319
130	CHIP C / 0402, 15P ±5%, 50V, COG	C100, C514, C350, C359
131	CHIP C / 0402, 150P ±5%, 50V, COG	C473
132	CHIP C / 0402, 0.015uF ±10%, 50V, X7R	C493, C424
133	CHIP C / 0402, 18P ±5%, 50V, COG	C352, C702
134	CHIP C / 0402, 180P ±10%, 50V, X7R	C305
135	CHIP C / 0402, 1800P ±10%, 50V, X7R	C222, C430
136	CHIP C / 0402, 0.018uF ±10%, 25V, X7R	C421, C492
137	CHIP C / 0402, 1P ±0.25P, 50V, COG	C891
138	CHIP C / 0402, 1.5P ±0.25P, 50V, COG	C892, C893
139	CHIP C / 0402, 20P ±5%, 50V, COG	C268
140	CHIP C / 0402, 22P ±5%, 50V, COG	C471, C472, C144, C750
141	CHIP C / 0402, 220P ±5%, 50V, COG	C411, C431, C451
142	CHIP C / 0402, 2200P ±10%, 50V, X7R	C447, C480
143	CHIP C / 0402, 0.022uF ±10%, 50V, X7R	C401
144	CHIP C / 0402, 0.22uF ±10%, 16V, X7R	C407
145	CHIP C / 0402, 27P ±5%, 50V, COG	C515, C516, C240
146	CHIP C / 0402, 0.027uF ±10%, 50V, X7R	C474
147	CHIP C / 0402, 2P ±0.25P, 50V, COG	C349, C899
148	CHIP C / 0402, 33P ±5%, 50V, COG	C228, C476, C481, C896, C257, C253
149	CHIP C / 0402, 0.033uF ±10%, 16V, X7R	C427, C273
150	CHIP C / 0402, 0.039uF ±10%, 50V, X7R	C449, C271, C272
151	CHIP C / 0402, 3P ±0.25P, 50V, COG	C255
152	CHIP C / 0402, 47P ±5%, 50V, COG	C105, C444, C402
153	CHIP C / 0402, 470P ±10%, 50V, X7R	C101, C784, C104, C108, C113, C115, C120, C124, C132, C133, C145, C148, C149, C153, C154, C155, C156, C158, C201, C209, C212, C301, C311, C314, C315, C317, C343, C413, C423, C426, C498, C499, C518, C521, C522, C524, C527, C528, C529, C533, C535, C537, C458, C783, C786, C351, C785, C712, C781, C247, C258, C742, C743, C744, C745, C808, C462, C902
154	CHIP C / 0402, 4700P ±10%, 25V, COG	C770, C1008
155	CHIP C / 0402, 0.047uF ±10%, 16V, X7R	C270
156	CHIP C / 0402, 0.47uF ±10%, 16V, X7R	C410, C475
157	CHIP C / 0402, 4P ±0.25P, 50V, COG	C256, C306, C734, C733, C302
158	CHIP C / 0402, 4.5P/4.7P ±0.25P, 50V, COG	C248, C254
159	CHIP C / 0402, 560P ±10%, 16V, X7R	C477
160	CHIP C / 0402, 5600P ±10%, 16V, X7R	C460
161	CHIP C / 0402, 5P ±0.25P, 50V, COG	C900, C237
162	CHIP C / 0402, 0.068uF ±10%, 16V, X7R	C446
163	CHIP C / 0402, 6P ±0.5P, 50V, COG	C361, C360, C320
164	CHIP C / 0402, 82P ±5%, 50V, COG	C225
165	CHIP C / 0402, 8P ±0.5P, 50V, COG	C731, C205, C898, C244, C880
166	CHIP C / 0402, 0.75P ±0.1P, 50V, COG	C307
167	CHIP C / 0603, 10P ±0.5P, 50V, COG	C139, C136, C137
168	CHIP C / 0603, 100P ±5%, 50V, COG	C129
169	CHIP C / 0603, 1000P ±10%, 50V, X7R	C117

170	CHIP C / 0603, 12P±5%, 50V, COG	C1006
171	CHIP C / 0603, 15P±5%, 50V, COG	C140
172	CHIP C / 0603, 24P±5%, 50V, COG	C950
173	CHIP C / 0603, 27P±5%, 50V, COG	C127, C138
174	CHIP C / 0603, 2.5P±0.1P, 50V, COG	C322
175	CHIP C / 0603, 33P±5%, 50V, COG	C313
176	CHIP C / 0603, 3P±0.25P, 50V, COG	C323, C321, C125
177	CHIP C / 0603, 3.5P±0.25P, 50V, COG	C308, C309
178	CHIP C / 0603, 470P±10%, 50V, X7R	C135
179	CHIP C / 0603, 4P±0.25P, 50V, COG	C310
180	CHIP C / 0603, 6P±0.5P, 50V, COG	C894
181	CHIP C / 0603, 7P±0.5P, 50V, COG	C141
182	CHIP C / 0603, 82P±5%, 50V, COG	C126
183	CHIP C / 0603, 8P±0.5P, 50V, COG	C142
184	CHIP C / 0603, 0.5P±0.1P, 50V, COG	C312, C325
185	CHIP-TAN / TP#, SIZE P, 1uF±20%, 10V	C478, C479
186	CHIP-TAN / TP#, SIZE P, 10uF±20%, 6.3V	C220, C342, C412, C418, C519, C536, C470, C398, C780
187	CHIP-TAN / TP#, SIZE P, 4.7uF±20%, 10V	C344, C336, C530, C452, C464, C483, C487, C760, C762, C788, C316
188	CHIP C / 0805, 1uF+80%--20%, 16V, Y5V	C299, C354
189	CHIP C / 0805, 10uF+80%--20%, 16V, Y5V	C150
190	CHIP C / 0805, 2.2uF+80%--20%, 10V, Y5V	C800
191	CHIP-TAN / TS#, SIZE A, 0.1uF±20%, 35V	C326
192	CHIP-TAN / TS#, SIZE A, 10uF±20%, 16V	C415
193	CHIP-TAN / TS#, SIZE A, 0.33uF±20%, 35V	C328
194	CHIP-TAN / TS#, SIZE A, 3.3uF±20%, 16V	C327
195	CHIP-TAN / TS#, SIZE B, 47uF±20%, 10V	C1113
196	SERAMIC TRIMMER CAP / TZV2Z100A110, 3~10p+100	TC301, TC302
197	SMALL FIXED INDUCTOR / HK1008K10J-1, 100NH±5%, 0.6V	L102
198	SMALL FIXED INDUCTOR / C1008CB-18NJ, 18NH±5%, 0.6V	L301
199	SMALL FIXED INDUCTOR / C1008CB-27NJ, 27NH±5%, 0.6V	L310
200	SMALL FIXED INDUCTOR / C1008CB-39NJ, 39NH±5%, 0.6V	L304
201	SMALL FIXED INDUCTOR / C1008CB-47NJ, 47NH±5%, 0.6V	L212
202	SMALL FIXED INDUCTOR / C1008CB-50NJ, 50NH±5%, 0.6V	L899, L732, L720, L211
203	SMALL FIXED INDUCTOR / C1008CB-68NJ, 68NH±5%, 0.6V	L700
204	SMALL FIXED INDUCTOR / MLG1008BK10J, 100NH±5%, 0.6V	L702, L308
205	SMALL FIXED INDUCTOR / LGH1008KZ2J-1, 220NH±5%, 0.6V	L312, L321, L309, L302, L303
206	SMALL FIXED INDUCTOR / MLG1008B27NJ, 27NH±5%, 0.6V	L19, R114
207	SMALL FIXED INDUCTOR / MLG1008B33NJ-1, 33NH±5%, 0.6V	L322
208	SMALL FIXED INDUCTOR / MLF1008A5K5K, 5.5NH±5%, 0.6V	L313, L320
209	SMALL FIXED INDUCTOR / MLG1008B39NJ, 39NH±5%, 0.6V	L898, L305
210	SMALL FIXED INDUCTOR / MLF1008DR47K, 470NH±5%, 1.0V	L318
211	SMALL FIXED INDUCTOR / MLF1008DR50K, 500NH±5%, 1.0V	L315, L317
212	SMALL FIXED INDUCTOR / MLG1008B82N, 82NH±5%, 0.6V	L117
213	SMALL FIXED INDUCTOR / CZ01ZC-K18J, 180NH±5%, 0.6V	L704
214	SMALL FIXED INDUCTOR / FHW1008UCTR0GB, 1uH±5%, 1.0V	L105
215	SMALL FIXED INDUCTOR / F5LMZ3Z0-K22K, 220NH±5%, 1.0V	L108
216	SMALL FIXED INDUCTOR / F5LMZ3Z0-K50K, 500NH±5%, 1.0V	L703
217	AIR-CORE COIL / 0.3*1.0*7TR	L112
218	AIR-CORE COIL / 0.3*1.0*8TR	L116
219	AIR-CORE COIL / 0.4*1.5*3TR	L901, L903

220	AIR-CORE COIL / 0.4*1.5*4TR	L902
221	AIR-CORE COIL / 0.4*1.5*7TR	L114, L113
222	AIR-CORE COIL / 0.4*1.5*8TL	L109
223	EMI, FILTER, SMT, BLM11A221S, 0603	L106, L311, L314, L401, L307, L316, L503, L897
224	EMI, FILTER, SMT, BLM21P600S, 0805	L110, L501
225	NTH5G16P39B222J, 2.2K $\pm$ 5%, 0603	TH301
226	NTH5G16P40B473J, 47K $\pm$ 5%, 0603	TH101, TH22
227	SPEAKER / 428649, 16 $\Omega$ , 0.5W	SP
228	MIC / B6027AP402-88	MIC
229	10MHz, CSTCC10.0MG-TC, 3*7mm	X501
230	12.8MHz, TCXO, DSA535SA	X301
231	3.6864MHz	X402
232	SP/MIC, ST-212	J402
233	SP/MIC, EJ-2507-CCPA	J401
234	1K*2, 0402, 1/16W	CP509, CP517, CP524, CP599, CP505, CP591
235	1K*4, 0402, 1/16W	CP507, CP516, CP518, CP519, CP525, CP593