

PT7200-01 PARTS LIST

NO.	Description	Ref.No
1	PT7200PCB / PT7200BA-070412. PCB	
2	PT7200PCB / PT7200BC-070412. PCB	
3	PT7200PCB / PT7200V-070411. PCB	
4	IC / W588A080	JP4
5	IC / UPB1509GV	U8
6	IC / PST9140NR	U11, U12
7	IC / TA31136FN, SSOP	U10
8	IC / AK2346	IC12
9	IC / XC6204B502MR	U13, U14
10	IC / TC75W51FU, SSOP8-P-0. 65	IC13, IC14, IC15, IC16, U9,
11	IC / TDA8541, SO8	Q90
12	IC / ADF4111, TSSOP	IC9
13	IC / NJM2904V, OP-AMP	IC10
14	MCU / CPU, M16C-M30620FCPG	U16
15	IC / AT24C64AN-10SU2. 7	IC11
16	DIODE / MA77, 0805	D48
17	DIODE / MA742 (PANASONIC)	D65, D66, D67, D68, D54
18	DIODE / 1SR154-400 (ROHM)	D49
19	DIODE / 1SV278	D44
20	DIODE / 1SV305	D60
21	DIODE / 1SV325	D36, D37, D38, D39
22	DIODE / 0603, MA2S111 (PANASONIC)	D64, D35, D45
23	DIODE / DAN222, (ROHM)	D55, D56
24	DIODE / HSC277 (HITACHI)	D46, D47
25	DIODE / 0603, HVC131 (HITACHI)	D62, D63
26	DIODE / HVC376B	D57, D58, D59
27	DIODE / 0603, GREEN, H19-213SYGC	D52, D53
28	DIODE / 0603, RED, 19-21SURC/S530-A2/TR8	D50, D51
29	DIODE / MAZ806800L	ZD13, ZD14, ZD15, ZD16, ZD17, ZD18, ZD19, ZD20, ZD21, ZD22
30	DIGITAL TRANSISTOR / DTA123JE (ROHM)	Q84, Q85
31	DIGITAL TRANSISTOR / DTA144EE (ROHM)	Q69, Q70
32	DIGITAL TRANSISTOR / DTC114EE (ROHM)	Q71, Q72, Q73, Q74, Q75, Q95
33	DIGITAL TRANSISTOR / DTC144EE (ROHM)	Q86
34	DIGITAL TRANSISTOR / 2SA1774 (Q R)	Q94
35	DIGITAL TRANSISTOR / 2SC2412K	Q78
36	DIGITAL TRANSISTOR / 2SC3356	Q66
37	DIGITAL TRANSISTOR / 2SC4116-GR	Q93
38	DIGITAL TRANSISTOR / 2SC4617 (S) (ROHM)	Q87, Q88, Q89, Q65
39	DIGITAL TRANSISTOR / 2SC4627J-C (TX)	Q79
40	DIGITAL TRANSISTOR / 2SC5108Y (TOSHIBA)	Q55, Q56, Q57, Q58
41	DIGITAL TRANSISTOR / PMMT5911A, SOT-23, PNP (ZETEX)	Q76, Q77
42	DIGITAL TRANSISTOR / 2SJ243	Q63, Q64
43	DIGITAL TRANSISTOR / 2SK508NV (K52)	Q61, Q62
44	DIGITAL TRANSISTOR / 3SK318	Q80, Q82
45	DIGITAL TRANSISTOR / RD01MUS2	Q67
46	DIGITAL TRANSISTOR / RD07MVS1	Q68
47	DIGITAL TRANSISTOR / 2SK1824	Q47, Q48, Q49, Q50, Q51, Q52, Q53, Q54, Q83

48	DIGITAL TRANSISTOR / ST2302	Q91, Q92
49	EC10SP16-85A0	K5
50	TD-30EAY-K00	K6
51	LTWC450F, 450kHz \pm 7kHz	CF4
52	LTWC450H, 450kHz \pm 3kHz	CF3
53	DS1753SDT, 51.65MHz \pm 4.1% (0.1% (7.0-5.0-1.0))	XF2
54	CHIP R / 0402, 0R \pm 5%	C592, R559, R545, R540, R547, R546, R551, R552, R353, R354, R355, R357, R358, R563, C367
55	CHIP R / 0402, 10R \pm 5%	R550, R101, R102, R103, R100, R107, R109, R112, R549
56	CHIP R / 0402, 100R \pm 5%	R114, R167, R385
57	CHIP R / 0402, 1K \pm 5%	R282, R283, R285, R287, R288, R289, R280, R284, R290
58	CHIP R / 0402, 10K \pm 5%	R412, R414, R415, R416, R417, R418, R419, R392, R307, R309R300, R292, R360, R373, R406, R407, R421
59	CHIP R / 0402, 100K \pm 5%	R452, R493, R494, R497, R499, R500, R505, R503, R504, R506, R507, R509, R510, R511, R423 R298, R281, R435
60	CHIP R / 0402, 1M \pm 5%	R525, R527, R526
61	CHIP R / 0402, 1.2K \pm 5%	R404, R361
62	CHIP R / 0402, 12K \pm 5%	R562, R444, R299, R539,
63	CHIP R / 0402, 120K \pm 5%	R479, R480, R481
64	CHIP R / 0402, 130R \pm 5%	R377
65	CHIP R / 0402, 15R \pm 5%	R424
66	CHIP R / 0402, 1.5K \pm 5%	R389, R468, R467, R469, R311, R488, R432
67	CHIP R / 0402, 15K \pm 5%	R306, R308
68	CHIP R / 0402, 150K \pm 5%	R240, R244, R580, R109, R245, R279, R508, R460
69	CHIP R / 0402, 18R \pm 5%	R341
70	CHIP R / 0402, 180R \pm 5%	R464, R465, R466
71	CHIP R / 0402, 1.8K \pm 5%	R557
72	CHIP R / 0402, 18K \pm 5%	R540, R541, R542, R543
73	CHIP R / 0402, 180K \pm 1%	R498, R530, R531
74	CHIP R / 0402, 200K \pm 5%	R335
75	CHIP R / 0402, 220R \pm 5%	R400, R455, R379
76	CHIP R / 0402, 2.2K \pm 5%	R401, R403, R438
77	CHIP R / 0402, 22K \pm 5%	R293, R294, R295, R296, R291, R297, R301, R302, R304, R305
78	CHIP R / 0402, 220K \pm 5%	R546, R545
79	CHIP R / 0402, 24K \pm 5%	R551, R552
80	CHIP R / 0402, 2.7K \pm 5%	R310, R313, R314
81	CHIP R / 0402, 27K \pm 5%	R553, R554, R555, R409
82	CHIP R / 0402, 270K \pm 5%	R560, R561, R363
83	CHIP R / 0402, 330R \pm 5%	R398, R427, R430, R431, R512, R513
84	CHIP R / 0402, 3.3K \pm 5%	R428, R429
85	CHIP R / 0402, 33K \pm 5%	R446, R447, R449, R450
86	CHIP R / 0402, 330K \pm 5%	R484, R485, R486
87	CHIP R / 0402, 39K \pm 5%	R478
88	CHIP R / 0402, 390K \pm 5%	R535, R533, R537, R538
89	CHIP R / 0402, 47R \pm 5%	R340, L121R343
90	CHIP R / 0402, 470R \pm 5%	C627, C628, C629, C630, C631, C632, R558

91	CHIP R / 0402, 4.7K \pm 5%	R319, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R334, R333, R303, R420R405, R422
92	CHIP R / 0402, 47K \pm 5%	R370, R371, R372, R375, R376, R451, R532, R59, R362, R374
93	CHIP R / 0402, 470K \pm 5%	R470, R471, R473, R476, R477
94	CHIP R / 0402, 51K \pm 5%	R544
95	CHIP R / 0402, 560R \pm 5%	R336, R337, R338, R113, R391, R410
96	CHIP R / 0402, 5.6K \pm 5%	R388, R390, R393, R394, R395
97	CHIP R / 0402, 56K \pm 5%	R516, R517
98	CHIP R / 0402, 6.8K \pm 5%	R396, R397, R413
99	CHIP R / 0402, 68K \pm 5%	R453, R383, R381, R502,
100	CHIP R / 0402, 680K \pm 5%	R536
101	CHIP R / 0402, 82R \pm 5%	R433
102	CHIP R / 0402, 82K \pm 5%	R534, R491, R492, R514, R515, R382,
103	CHIP R / 0402, 820K \pm 5%	R564
104	CHIP R / 0402, 91K \pm 5%	R482, R483
105	CHIP R / 0603, 0R \pm 5%	L125, R342, R344, R349, R350, R445
106	CHIP R / 0603, 10R \pm 5%	R318
107	CHIP R / 0603, 100R \pm 5%	R387, R316, R317
108	CHIP R / 0603, 10K \pm 5%	R408
109	CHIP R / 0603, 1M \pm 5%	R524
110	CHIP R / 0603, 150R \pm 5%	R378
111	CHIP R / 0603, 150K \pm 5%	R241, R456, R457, R458, R459, R460, R461
112	CHIP R / 0603, 180K \pm 5%	R528
113	CHIP R / 0603, 22R \pm 5%	R556
114	CHIP R / 0603, 220R \pm 5%	R454
115	CHIP R / 0603, 2.2K \pm 5%	R402
116	CHIP R / 0603, 270R \pm 5%	R462, R463
117	CHIP R / 0603, 4.7K \pm 5%	R332
118	CHIP R / 0603, 47K \pm 5%	R365, R366, R367, R368, R369
119	CHIP R / 0603, 470K \pm 5%	R474
120	CHIP R / 0603, 68K \pm 5%	R364
121	CHIP R / 1206, 0.39R \pm 5%	R519, R521, R522
122	RY-6932	K4
123	433003, 3A/32V, 1206	LS2
124	CHIP C / 0402, 10P \pm 0.5P, 50V, COG	C460, C462, C464, C466, C467
125	CHIP C / 0402, 100P \pm 5%, 50V, COG	C439, C420, C421, C422, C424, C321
126	CHIP C / 0402, 1000P \pm 10%, 50V, X7R	C305, C306, C308, C309, C310, C312, C313, C314, C316, C317, C318, C319, C322, C323, C324, C325, C328, C329, C330, C331, C334, C335, C338, C339, C355, C332, C333, C357, C360, C463, C465, C579, C18, C560, C423, C425, C300, C514, C522, C404, C639, C638, C636, R386, C537
127	CHIP C / 0402, 0.01uF \pm 10%, 50V, X7R	C618, C572, C573, C575, C576, C577C307, C557, C559, C556
128	CHIP C / 0402, 0.1uF \pm 10%, 16V, X7R	C19, C20, C385, C386, C387, C388, C389, C391, C393, C394, C395, C396, C397, C398, C399, C400, C401, C402, C403, C405, C406, C407, C409, C410, C411, C412, C413, C414, C415, C416, C417, C418, C22, C17, C558

129	CHIP C / 0402, 1uF ±10%, 50V, X7R	C12, C471, C472, C518, C540, C637, C635, C547, C533, C542, C548, C549, C535, C536, C539, C541, C543, C544, C545, C546
130	CHIP C / 0402, 11P ±5%, 50V, COG	C499
131	CHIP C / 0402, 0.012uF ±10%, 50V, X7R	C623
132	CHIP C / 0402, 15P ±5%, 50V, COG	C481
133	CHIP C / 0402, 150P ±5%, 50V, COG	C606
134	CHIP C / 0402, 18P ±5%, 50V, COG	C517, C475
135	CHIP C / 0402, 180P ±10%, 50V, X7R	C364, C365
136	CHIP C / 0402, 1800P ±10%, 50V, X7R	C571
137	CHIP C / 0402, 0.018uF ±10%, 25V, X7R	C593
138	CHIP C / 0402, 1P ±0.25P, 50V, COG	C486
139	CHIP C / 0402, 20P ±5%, 50V, COG	C592
140	CHIP C / 0402, 22P ±5%, 50V, COG	C504, C505, C506
141	CHIP C / 0402, 220P ±5%, 50V, COG	C13, C534
142	CHIP C / 0402, 2200P ±10%, 50V, X7R	C622
143	CHIP C / 0402, 0.022uF ±10%, 50V, X7R	C427, C430, C21
144	CHIP C / 0402, 0.22uF ±10%, 16V, X7R	C600, C601, C602
145	CHIP C / 0402, 0.24uF ±10%, 16V, X7R	C602
146	CHIP C / 0402, 27P ±5%, 50V, COG	C493, C492
147	CHIP C / 0402, 0.027uF ±10%, 50V, X7R	C605
148	CHIP C / 0402, 33P ±5%, 50V, COG	C478, C482, C503, C483, C480
149	CHIP C / 0402, 330P ±10%, 50V, X7R	C566
150	CHIP C / 0402, 0.033uF ±10%, 16V, X7R	C594, C595, C596, C597, C615, C616, C431, C432, C433, C434
151	CHIP C / 0402, 36P ±5%, 50V, COG	C470
152	CHIP C / 0402, 39P ±5%, 50V, COG	C489, C509, C511, C510
153	CHIP C / 0402, 3900P ±10%, 50V, X7R	C14, C15, C16
154	CHIP C / 0402, 3.5P ±0.25P, 50V, COG	C495, C587
155	CHIP C / 0402, 43P ±5%, 50V, COG	C586, C588
156	CHIP C / 0402, 47P ±5%, 50V, COG	C562, C564, C565, C563, C485
157	CHIP C / 0402, 470P ±10%, 50V, X7R	C578, C580, C582, C583, C584, C340, C341, C342, C343, C344, C345, C346, C347, C348, C350, C351, C352, C354, C356, C358, C361, C363, C370, C371, C372, C373, C378, C379, C380, C381, C382, C383, C384
158	CHIP C / 0402, 4700P ±10%, 25V, COG	C552, C554, C555
159	CHIP C / 0402, 0.47uF ±10%, 16V, X7R	C608
160	CHIP C / 0402, 4P ±0.25P, 50V, COG	C461, C476, C477, C529, C585, C449
161	CHIP C / 0402, 4.5P/4.7P ±0.25P, 50V, COG	C451
162	CHIP C / 0402, 560P ±10%, 16V, X7R	C598, C599
163	CHIP C / 0402, 5600P ±10%, 16V, X7R	C619
164	CHIP C / 0402, 5P ±0.25P, 50V, COG	C450, C530
165	CHIP C / 0402, 68P ±5%, 50V, COG	C484
166	CHIP C / 0402, 6800P ±10%, 16V, X7R	C625
167	CHIP C / 0402, 0.068uF ±10%, 16V, X7R	C624, C621
168	CHIP C / 0402, 6P ±0.5P, 50V, COG	C445, C497, C498
169	CHIP C / 0402, 7P ±0.5P, 50V, COG	C520, C457
170	CHIP C / 0402, 82P ±5%, 50V, COG	C570
171	CHIP C / 0402, 8200P ±10%, 16V, X7R	C626
172	CHIP C / 0402, 8P ±0.5P, 50V, COG	C519, C366, C443, C442

173	CHIP C / 0402, 9P±0. 5P, 50V, COG	C468
174	CHIP C / 0402, 0. 5P±0. 1P, 50V, COG	C501
175	CHIP C / 0402, 0. 75P±0. 1P, 50V, COG	C494
176	CHIP C / 0603, 10P±0. 5P, 50V, COG	C491
177	CHIP C / 0603, 100P±5%, 50V, COG	C440, C426
178	CHIP C / 0603, 1000P±10%, 50V, X7R	C38, C311, C315, C336, C337
179	CHIP C / 0603, 0. 01uF±10%, 50V, X7R	C574
180	CHIP C / 0603, 0. 1uF±10%, 50V, X7R	C390, C408
181	CHIP C / 0603, 1uF±10%, 50V, X7R	C567
182	CHIP C / 0603, 11P±5%, 50V, COG	C524, C525, C527
183	CHIP C / 0603, 120P±5%, 50V, COG	C620
184	CHIP C / 0603, 15P±5%, 50V, COG	C507, C508, C523, C454
185	CHIP C / 0603, 16P±5%, 50V, COG	C455
186	CHIP C / 0603, 18P±5%, 50V, COG	C448
187	CHIP C / 0603, 180P±10%, 50V, X7R	C488
188	CHIP C / 0603, 22P±5%, 50V, COG	C531, C515, C532
189	CHIP C / 0603, 39P±5%, 50V, COG	C490
190	CHIP C / 0603, 3P±0. 25P, 50V, COG	C458
191	CHIP C / 0603, 470P±10%, 50V, X7R	C581, C349, C359, C362, C368, C369, C374, C375, C376, C377
192	CHIP C / 0603, 4700P±10%, 50V, X7R	C553
193	CHIP C / 0603, 4P±0. 25P, 50V, COG	C452, C528,
194	CHIP C / 0603, 5P±0. 25P, 50V, COG	C446, C447, C453C496
195	CHIP C / 0603, 68P±5%, 50V, COG	C441, C516
196	CHIP C / 0603, 6P±0. 5P, 50V, COG	C444
197	CHIP C / 0603, 8P±0. 5P, 50V, COG	C469
198	CHIP C / 0603, 0. 5P±0. 1P, 50V, COG	C500
199	CHIP-TAN / TP#, SIZE P, 1uF±20%, 10V	C435, C436, C419, C603, C604, C590, C591
200	CHIP-TAN / TP#, SIZE P, 10uF±20%, 6. 3V	C550, C551, C607, C502, C589
201	CHIP-TAN / TP#, SIZE P, 1. 5uF±20%, 10V	C633, C634
202	CHIP-TAN / TP#, SIZE P, 15uF±20%, 6. 3V	C568
203	CHIP-TAN / TP#, SIZE P, 4. 7uF±20%, 10V	C561, C526, C612, C609, C610, C611,
204	CHIP-TAN / TS#, SIZE A, 0. 1uF±20%, 35V	C487
205	CHIP-TAN / TS#, SIZE A, 15uF±20%, 6. 3V	C614
206	CHIP-TAN / TS#, SIZE A, 22uF±20%, 6. 3V	C512
207	CHIP-TAN / TS#, SIZE A, 0. 33uF±20%, 35V	C459
208	CHIP-TAN / TS#, SIZE A, 3. 3uF±20%, 16V	C437
209	CHIP-TAN / TS#, SIZE A, 4. 7uF±20%, 16V	C613
210	CHIP-TAN / TS#, SIZE C, 100uF±20%, 10V	C617, C569
211	TZV2Z100A110, 3~10p+100	TC3, TC4
212	SMALL FIXED INDUCTOR / C1008CB-18NJ, 18NH±5% 0603	L63, L67
213	SMALL FIXED INDUCTOR / C1008CB-K18J, 180NH±5% 0603	L71, L72
214	SMALL FIXED INDUCTOR / C1008CB-K22J, 220NH±5% 0603	L77, L78, L73, L74
215	SMALL FIXED INDUCTOR / C1008CB-33NJ, 33NH±5% 0603	L118
216	SMALL FIXED INDUCTOR / C1008CB-39NJ, 39NH±5% 0603	L82
217	SMALL FIXED INDUCTOR / C1008CB-50NJ, 50NH±5% 0603	L120, L127
218	SMALL FIXED INDUCTOR / MLF1008DK10K, 100NH±10% 0603	L87
219	SMALL FIXED INDUCTOR / MLF1008DK15K, 150NH±10% 0603	L400
220	SMALL FIXED INDUCTOR / MLF1008DK15K, 150NH±10% 0603	L116
221	SMALL FIXED INDUCTOR / MLG1008DZ17NJ, 27NH±5% 0603	L96, L97
222	SMALL FIXED INDUCTOR / MLF1008A3K5K, 3. 5uH±5% 0603	L79, L80

223	SMALL FIXED INDUCTOR / MLG100SD47NJ, 47000H ± 5% 0000	L117
224	SMALL FIXED INDUCTOR / MLF100SDK47K, 47000H ± 10% 0000	L64
225	SMALL FIXED INDUCTOR / MLF100SDK50K, 50000H ± 10% 0000	L62
226	SMALL FIXED INDUCTOR / MLG100SD52N, 52000H ± 5% 0000	L84
227	SMALL FIXED INDUCTOR / LQWZBHNR15G05, 15000H ± 10% 0005	L99
228	SMALL FIXED INDUCTOR / CZ01ZC-22NJ, 22000H ± 5% 0005	L76
229	SMALL FIXED INDUCTOR / CZ01ZC-59NJ, 59000H ± 5% 0005	L75
230	SMALL FIXED INDUCTOR / CZ01ZC-47NJ, 47000H ± 5% 0005	L126
231	SMALL FIXED INDUCTOR / CZ01ZC-50NJ, 50000H ± 5% 0005	L104, L122
232	SMALL FIXED INDUCTOR / FSLM25Z0-100J, 10000H ± 5% 1000	L61
233	SMALL FIXED INDUCTOR / FSLM25Z0-2K2K, 2.200H ± 10% 1000	L106
234	SMALL FIXED INDUCTOR / FSLM25Z0-K55K, 55000H ± 10% 1000	L115
235	SMALL FIXED INDUCTOR / FSLM25Z0-K82K, 82000H ± 10% 1000	L114
236	AIR-CORE COIL / 0.3*1.0*4TR	L102, L103
237	AIR-CORE COIL / 0.3*1.2*5TR	L105
238	AIR-CORE COIL / 0.3*1.5*5TR	L108,
239	AIR-CORE COIL / 0.3*1.5*6TR	L107, L109
240	AIR-CORE COIL / 0.3*1.5*7TR	L128
241	AIR-CORE COIL / 0.4*1.5*8TR	L101
242	EMI, FILTER, SMT, BLM11A221S, 0603	L88, L89, L90, L91, L92, L93, L94, L95, L98
243	EMI, FILTER, SMT, BLM11A601S, 0603	L81, L83, L111, L112, L68, L70, L123, L124
244	EMI, FILTER, SMT, BLM21P600S, 0805	L100
245	WEI-D-005, 450kHz, (7.0*5.0)mm	L113
246	NTH5G16P39B332J, 3.3K ± 5%, 0603	TH3
247	NTH5G16P40B473J, 47K ± 5%, 0603	TH1
248	H404FCM16R-1, Φ40mm, 16 Ω, 1W	SP2
249	B6027AP402-88	MIC2
250	NT5032SC, 12.8 ± 2.5PPM, 5.0*3.2*1.6mm	X4
251	3.6864MHZ	X6
252	9.8304MHZ-NX5032GA	X5
253	528921695, 16PIN	RP2
254	1K*2, 0402, 1/16W	CP14, CP15, CP16, CP17, CP18
255	1K*4, 0402, 1/16W	CP10, CP11, CP12, CP13