

PT7200-02 PARTS LIST

NO.	Description	Ref.No
1	PT7200PCB / PT7200BA-070412. PCB	
2	PT7200PCB / PT7200BC-070412. PCB	
3	PT7200PCB / PT7200U-070412. PCB	
4	IC / W588A080	JP4
5	IC / PST9140NR	U11, U10
6	IC / TA31136FN, SSOP	U9
7	IC / AK2346	IC12
8	IC / XC6204B502MR	U13, U12
9	IC / TC75W51FU, SSOP8-P-0. 65	IC14, IC15, IC13, IC16, U8
10	IC / TDA8541, S08	Q92
11	IC / ADF4111, TSSOP	IC9
12	IC / NJM2904V, OP-AMP	IC10
13	MCU / CPU, M16C-M30620FCPG	U14
14	IC / AT24C64AN-10SU2. 7	IC11
15	DIODE / MA77, 0805	D51
16	DIODE / MA742 (PANASONIC)	D57, D72, D73, D74, D71
17	DIODE / 1SR154-400 (ROHM)	D52
18	DIODE / 1SV278	D47
19	DIODE / 1SV325	D40, D39, D41, D42
20	DIODE / 0603, MA2S111 (PANASONIC)	D70, D38, D48, D411
21	DIODE / DAN222, (ROHM)	D59, D58
22	DIODE / HSC277 (HITACHI)	D49, D50
23	DIODE / 0603, HVC131 (HITACHI)	D68, D69
24	DIODE / 0603, HVC355B (HITACHI)	D61, D65, D60, D62, D63, D64, D66
25	DIODE / HZU5ALL (HITACHI)	ZD12
26	DIODE / 0603, H19-213SYGC	D55, D56
27	DIODE / 0603, 19-21SURC/S530-A2/TR8	D53, D54
28	DIODE / MAZ806800L	ZD20, ZD13, ZD14, ZD15, ZD16, ZD17, ZD18, ZD19, ZD21, ZD22, ZD23
29	DIGITAL TRANSISTOR / DTA123JE (ROHM)	Q83, Q84
30	DIGITAL TRANSISTOR / DTA144EE (ROHM)	Q69, Q70
31	DIGITAL TRANSISTOR / DTC114EE (ROHM)	Q95, Q71, Q72, Q73, Q74, Q75, Q88
32	DIGITAL TRANSISTOR / 2SA1774 (Q R)	Q96
33	DIGITAL TRANSISTOR / 2SC2412K	Q77
34	DIGITAL TRANSISTOR / 2SC3356	Q66
35	DIGITAL TRANSISTOR / 2SC4116-GR	Q93
36	DIGITAL TRANSISTOR / 2SC4617 (S) (ROHM)	Q90, Q89, Q91, Q65
37	DIGITAL TRANSISTOR / 2SC5108Y (TOSHIBA)	Q58, Q57, Q56, Q55, Q60, Q78
38	DIGITAL TRANSISTOR / 2SJ243	Q63, Q64
39	DIGITAL TRANSISTOR / 2SK508NV (K52)	Q61, Q62
40	DIGITAL TRANSISTOR / 3SK318	Q81, Q79
41	DIGITAL TRANSISTOR / RQA0002	Q68
42	DIGITAL TRANSISTOR / RDO1MUS2	Q67
43	DIGITAL TRANSISTOR / 2SK1824	Q47, Q59, Q46, Q49, Q50, Q51, Q52, Q53, Q54, Q55
44	DIGITAL TRANSISTOR / ST2301	Q76, Q85
45	DIGITAL TRANSISTOR / ST2302	Q86, Q87
46	EC10SP16-85A0	K5

47	TD-30EAY-K00	K6
48	JTBM450CX24	L108
49	LTWC450F, 450kHz \pm 7kHz	CF4
50	LTWC450H, 450kHz \pm 3kHz	CF3
51	DSF753SBF, 51.65MHz \pm 4kHz/3dB, (7.0x5.0x1.3)mm	XF2
52	CHIP R / 0402, 0R \pm 5%	R421, C317, R341, R344, R345, R349, R350, R351, R352, R353, R355, R356, R406, R423, R424, R510, R515, R573, R587
53	CHIP R / 0402, 10R \pm 5%	R101, R102, R103, R106, R107, R288, R455, R100
54	CHIP R / 0402, 100R \pm 5%	R240, R402, R403, R405
55	CHIP R / 0402, 1K \pm 5%	R112, R284, R285, R287, R290, R282, R292, R201
56	CHIP R / 0402, 10K \pm 5%	R340, R300, R411, R414, R419, R451, R558, R420, R425, R426, R427, R428, R429, R430, R570
57	CHIP R / 0402, 100K \pm 5%	R393, R394, R397, R398, R399, R400, R401, R519, R283, R385, R386, R387, R388, R389, R390, R391, R396, R486, R508
58	CHIP R / 0402, 1M \pm 5%	R524, R525, R527
59	CHIP R / 0402, 120R \pm 5%	R506
60	CHIP R / 0402, 1.2K \pm 5%	R338, R501
61	CHIP R / 0402, 12K \pm 5%	R576
62	CHIP R / 0402, 120K \pm 5%	R495, R493
63	CHIP R / 0402, 15R \pm 5%	R113
64	CHIP R / 0402, 150R \pm 5%	R378
65	CHIP R / 0402, 1.5K \pm 5%	R444, R445
66	CHIP R / 0402, 15K \pm 5%	R306, R308, R309, R307
67	CHIP R / 0402, 150K \pm 5%	R244, R241, R280, R281
68	CHIP R / 0402, 18K \pm 5%	C573, R540, R541, R542, R543, R544
69	CHIP R / 0402, 180K \pm 1%	R532, R531, R509
70	CHIP R / 0402, 200K \pm 5%	R494, R329, R384
71	CHIP R / 0402, 22R \pm 5%	L117, R382, R441
72	CHIP R / 0402, 220R \pm 5%	R434
73	CHIP R / 0402, 2.2K \pm 5%	R337, R474
74	CHIP R / 0402, 22K \pm 5%	R413, R416, R417, R418, R294, R295, R297, R298, R299, R300, R301, R302, R304, R305
75	CHIP R / 0402, 220K \pm 5%	R332
76	CHIP R / 0402, 24K \pm 5%	R564, R546
77	CHIP R / 0402, 2.7K \pm 5%	R289, R310, R311, R312, R313, R314
78	CHIP R / 0402, 27K \pm 5%	R395, R518, R521
79	CHIP R / 0402, 270K \pm 5%	R575, R574
80	CHIP R / 0402, 3K \pm 5%	R500, R502
81	CHIP R / 0402, 330R \pm 5%	R114, R450, C524, R505, R481, R482, R483, R450
82	CHIP R / 0402, 3.3K \pm 5%	R438, R498, R499
83	CHIP R / 0402, 33K \pm 5%	R462, R460, R465, R464
84	CHIP R / 0402, 330K \pm 5%	R330, R331, R333
85	CHIP R / 0402, 3.9K \pm 5%	C318, R303
86	CHIP R / 0402, 39K \pm 5%	R461, R374, R452
87	CHIP R / 0402, 390K \pm 5%	R538, R539, R534, R537, R536
88	CHIP R / 0402, 470R \pm 5%	R572, R503

89	CHIP R / 0402, 4. 7K \pm 5%	R295, R296, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R328, R409, R327
90	CHIP R / 0402, 47K \pm 5%	R357, R361, R362, R375, R359, R371, R372, R373, R376, R377, R412
91	CHIP R / 0402, 470K \pm 5%	R489, R484, R485, R490, R491, R492
92	CHIP R / 0402, 51K \pm 5%	R545
93	CHIP R / 0402, 56R \pm 5%	R167
94	CHIP R / 0402, 560R \pm 5%	R476, R334, R335, R336
95	CHIP R / 0402, 5. 6K \pm 5%	R477, R478, R479, R480
96	CHIP R / 0402, 56K \pm 5%	R565, R566
97	CHIP R / 0402, 560K \pm 5%	R279
98	CHIP R / 0402, 5. 6R \pm 5%	R437
99	CHIP R / 0402, 6. 8K \pm 5%	R432, R433, R533
100	CHIP R / 0402, 68K \pm 5%	R451, R567, R422
101	CHIP R / 0402, 8. 2K \pm 5%	R439, R440
102	CHIP R / 0402, 82K \pm 5%	R535, R568, R569, R488, R507, R383, R450
103	CHIP R / 0402, 820K \pm 5%	R526
104	CHIP R / 0402, 91K \pm 5%	R496, R497
105	CHIP R / 0603, 0R \pm 5%	L85, L124, R404, R343, R347, R348
106	CHIP R / 0603, 100R \pm 5%	R380, R381, R407
107	CHIP R / 0603, 1K \pm 5%	R339
108	CHIP R / 0603, 10K \pm 5%	R413, R408
109	CHIP R / 0603, 100K \pm 5%	R365, R453
110	CHIP R / 0603, 1M \pm 5%	R522
111	CHIP R / 0603, 12R \pm 5%	R511
112	CHIP R / 0603, 150R \pm 5%	R379
113	CHIP R / 0603, 1. 5K \pm 5%	R454
114	CHIP R / 0603, 150K \pm 5%	R245
115	CHIP R / 0603, 150K \pm 1%	R466, R467, R468, R469, R470, R471
116	CHIP R / 0603, 180K \pm 5%	R528, R530
117	CHIP R / 0603, 22R \pm 5%	R442
118	CHIP R / 0603, 270R \pm 5%	R472, R473
119	CHIP R / 0603, 33K \pm 5%	R463
120	CHIP R / 0603, 47R \pm 5%	R456
121	CHIP R / 0603, 4. 7K \pm 5%	R326
122	CHIP R / 0603, 47K \pm 5%	R363, R366, R367, R368, R369, R370
123	CHIP R / 0603, 470K \pm 5%	R364
124	CHIP R / 0603, 5. 6K \pm 5%	R443
125	CHIP R / 0603, 6. 8K \pm 5%	R408
126	CHIP R / 0603, 68K \pm 5%	R516
127	CHIP R / 0805, 22R \pm 5%	R458
128	CHIP R / 1206, 0. 39R \pm 5%	R512, R513, R514
129	RY-6932	K4
130	433003, 3A/32V, 1206	FS2
131	CHIP C / 0402, 10P \pm 0. 5P, 50V, COG	C465, C466, C467, C468, C471, C472
132	CHIP C / 0402, 100P \pm 5%, 50V, COG	C450, C431, C432, C433, C434,

133	CHIP C / 0402, 1000P±10%, 50V, X7R	C306, C307, C308, C309, C310, C311, C313, C315, C316, C319, C320, C321, C322, C327, C328, C329, C330, C331, C334, C336, C337, C383, C370, C340, C341, C548, C554, C551, C525, C504, C594, C595, C596, C405, C69, C591, C592, C593, C594, C595, C596, C398, C400, C404, C405, C406, C408, C409, C410, C413, C415, C20, C402, C412, C417, C419, C420, C421, C422, C424, C426, C427, C428, C429, C437, C560, C561, C549, C550, C551, C553, C555, C556, C557, C558, C401, C605, C416
134	CHIP C / 0402, 0.01uF±10%, 50V, X7R	C631, C525, C504, C594, C595, C596, C405, C69, C591, C592, C593, C594, C595, C596, C398, C400, C404, C405, C406, C408, C409, C410, C413, C415, C20, C402, C412, C417, C419, C420, C421, C422, C424, C426, C427, C428, C429, C437, C560, C561, C549, C550, C551, C553, C555, C556, C557, C558, C401, C605, C416
135	CHIP C / 0402, 0.1uF, +80%--20%, 16V, Y5V	C631, C525, C504, C594, C595, C596, C405, C69, C591, C592, C593, C594, C595, C596, C398, C400, C404, C405, C406, C408, C409, C410, C413, C415, C20, C402, C412, C417, C419, C420, C421, C422, C424, C426, C427, C428, C429, C437, C560, C561, C549, C550, C551, C553, C555, C556, C557, C558, C401, C605, C416
136	CHIP C / 0402, 1uF±10%, 50V, X7R	C631, C525, C504, C594, C595, C596, C405, C69, C591, C592, C593, C594, C595, C596, C398, C400, C404, C405, C406, C408, C409, C410, C413, C415, C20, C402, C412, C417, C419, C420, C421, C422, C424, C426, C427, C428, C429, C437, C560, C561, C549, C550, C551, C553, C555, C556, C557, C558, C401, C605, C416
137	CHIP C / 0402, 12P±5%, 50V, COG	C470, C506
138	CHIP C / 0402, 0.012uF±10%, 50V, X7R	C635
139	CHIP C / 0402, 15P±5%, 50V, COG	C530
140	CHIP C / 0402, 150P±5%, 50V, COG	C620
141	CHIP C / 0402, 0.015uF±10%, 50V, X7R	C569, C22
142	CHIP C / 0402, 18P±5%, 50V, COG	C494, C587
143	CHIP C / 0402, 1800P±10%, 50V, X7R	C585
144	CHIP C / 0402, 0.018uF±10%, 25V, X7R	C21, C552, C571, C570, C572
145	CHIP C / 0402, 20P±5%, 50V, COG	C522
146	CHIP C / 0402, 22P±5%, 50V, COG	R441, C500, C502, C503, C501
147	CHIP C / 0402, 220P±5%, 50V, COG	C633
148	CHIP C / 0402, 2200P±10%, 50V, X7R	C601
149	CHIP C / 0402, 0.022uF±10%, 50V, X7R	C437, C438, C439, C441
150	CHIP C / 0402, 0.22uF±10%, 16V, X7R	C606, C604
151	CHIP C / 0402, 27P±5%, 50V, COG	C526, C527, C529, C518, C478
152	CHIP C / 0402, 0.027uF±10%, 50V, X7R	C618
153	CHIP C / 0402, 33P±5%, 50V, COG	C476, C516, C480, C475, C479
154	CHIP C / 0402, 330P±10%, 50V, X7R	C580
155	CHIP C / 0402, 0.033uF±10%, 16V, X7R	C429, C440, C520, C599, C600, C619, C442, C443, C444, C445
156	CHIP C / 0402, 39P±5%, 50V, COG	C477
157	CHIP C / 0402, 3900P±10%, 50V, X7R	C13, C16, C17, C18, C14, C15
158	CHIP C / 0402, 0.039uF±10%, 50V, X7R	C634
159	CHIP C / 0402, 3P±0.25P, 50V, COG	C463, C535
160	CHIP C / 0402, 3.5P±0.25P, 50V, COG	C335,
161	CHIP C / 0402, 47P±5%, 50V, COG	C349, C350, C575, C579, C576, C528
162	CHIP C / 0402, 470P±10%, 50V, X7R	C639, C640, C641, C646, C647, C648, C525, C326, C333, C407, C586, C435, C343, C344, C345, C346, C347, C348, C352, C353, C355, C356, C357, C358, C359, C361, C362, C364, C365, C367, C368, C369, C372, C375, C376, C377, C378, C390, C371, C342, C384, C385, C386, C387, C388, C389, C397
163	CHIP C / 0402, 4700P±10%, 25V, COG	C565, C567, C568
164	CHIP C / 0402, 0.47uF±10%, 16V, X7R	C622
165	CHIP C / 0402, 4P±0.25P, 50V, COG	C455
166	CHIP C / 0402, 560P±10%, 16V, X7R	C602, C603
167	CHIP C / 0402, 5600P±10%, 16V, X7R	C632
168	CHIP C / 0402, 5P±0.25P, 50V, COG	C453, C454, C462, C460
169	CHIP C / 0402, 6800P±10%, 16V, X7R	C637

170	CHIP C / 0402, 0.068uF±10%, 16V, X7R	C636
171	CHIP C / 0402, 6P±0.5P, 50V, COG	C496
172	CHIP C / 0402, 82P±5%, 50V, COG	C510
173	CHIP C / 0402, 8200P±10%, 16V, X7R	C638
174	CHIP C / 0402, 8P±0.5P, 50V, COG	C588
175	CHIP C / 0402, 0.5P±0.1P, 50V, COG	C498
176	CHIP C / 0402, 0.75P±0.1P, 50V, COG	C487
177	CHIP C / 0603, 10P±0.5P, 50V, COG	C473, C486
178	CHIP C / 0603, 100P±5%, 50V, COG	C452, C451, C436
179	CHIP C / 0603, 1000P±10%, 50V, X7R	C312, C314, C332, C305, C338, C339
180	CHIP C / 0603, 0.01uF±10%, 50V, X7R	C593
181	CHIP C / 0603, 0.1uF±10%, 50V, X7R	C418
182	CHIP C / 0603, 12P±5%, 50V, COG	C511
183	CHIP C / 0603, 1P±0.25P, 50V, COG	C539, C546, C461, C491
184	CHIP C / 0603, 1.5P±0.25P, 50V, COG	C536
185	CHIP C / 0603, 22P±5%, 50V, COG	R442
186	CHIP C / 0603, 27P±5%, 50V, COG	C481, C512
187	CHIP C / 0603, 2P±0.25P, 50V, COG	C545, C534, C532
188	CHIP C / 0603, 0.33uF±10%, 50V, X7R	C581
189	CHIP C / 0603, 3P±0.25P, 50V, COG	C492, C533, C590, C591, C542
190	CHIP C / 0603, 3.5P±0.25P, 50V, COG	C474
191	CHIP C / 0603, 470P±10%, 50V, X7R	C411, C351, C360, C366, C363, C373, C374, C379, C380, C381, C382
192	CHIP C / 0603, 4700P±10%, 50V, X7R	C566
193	CHIP C / 0603, 4P±0.25P, 50V, COG	C488, C489, C457, C493, C458, C490
194	CHIP C / 0603, 5P±0.25P, 50V, COG	C456, C459
195	CHIP C / 0603, 5.6P±0.25P, 50V, COG	C541
196	CHIP C / 0603, 68P±5%, 50V, COG	C485
197	CHIP C / 0603, 6800P±10%, 16V, X7R	C399
198	CHIP C / 0603, 6P±0.5P, 50V, COG	C531
199	CHIP C / 0603, 7P±0.5P, 50V, COG	C523
200	CHIP C / 0603, 8P±0.5P, 50V, COG	C509
201	CHIP C / 0603, 9P±0.5P, 50V, COG	C524, C521
202	CHIP C / 0603, 0.5P±0.1P, 50V, COG	C497
203	CHIP-TAN / TP#, SIZE P, 1uF±20%, 10V	C562, C597, C598, C621, C446, C447, C607, C608, C430
204	CHIP-TAN / TP#, SIZE P, 10uF±20%, 6.3V	C499
205	CHIP-TAN / TP#, SIZE P, 1.5uF±20%, 10V	C629, C650
206	CHIP-TAN / TP#, SIZE P, 4.7uF±20%, 10V	C574, C564, C626, C544, C623, C625, C624, C592, C582
207	CHIP-TAN / TS#, SIZE A, 0.1uF±20%, 35V	C484, C464
208	CHIP-TAN / TS#, SIZE A, 1uF±20%, 16V	C449, C448
209	CHIP-TAN / TS#, SIZE A, 10uF±20%, 10V	C628, C627
210	CHIP-TAN / TS#, SIZE A, 10uF±20%, 16V	C508, C507
211	CHIP-TAN / TS#, SIZE C, 100uF±20%, 10V	C630, C584
212	TZV2Z100A110, 3~10p+100	TC3, TC4
213	SMALL FIXED INDUCTOR / C1008CB-15NJ, 15NH±5%, 0603	L84, L83, L86, L69
214	SMALL FIXED INDUCTOR / C1008CB-18NJ, 18NH±5%, 0603	L68, L64
215	SMALL FIXED INDUCTOR / C1008CB-R2ZJ, 220NH±5%, 0603	L66, L78, L79
216	SMALL FIXED INDUCTOR / C1008CB-27NJ, 27NH±5%, 0603	L112,

217	SMALL FIXED INDUCTOR / C1008CB-471NJ, 471NH ± 5% 0603	L111, L120
218	SMALL FIXED INDUCTOR / C1008CB-081NJ, 081NH ± 5% 0603	L116
219	SMALL FIXED INDUCTOR / MLG1008BZ1N2S, 2.2NH ± 5% 0603	R342
220	SMALL FIXED INDUCTOR / MLG1008A5K5K, 5.5NH ± 5% 0603	L80, L81
221	SMALL FIXED INDUCTOR / MLG1008DK47K, 470NH ± 10% 0603	L65
222	SMALL FIXED INDUCTOR / MLG1008DK50K, 500NH ± 10% 0603	L63
223	SMALL FIXED INDUCTOR / MLG1008B0N5D1, 0.8NH ± 5% 0603	L87
224	SMALL FIXED INDUCTOR / MLG1008BR27J, 270NH ± 5% 0603	L75, L72, L73, L74
225	SMALL FIXED INDUCTOR / C2012C-221NJ, 221NH ± 5% 0603	L76
226	SMALL FIXED INDUCTOR / C2012C-271NJ, 271NH ± 5% 0603	L77
227	SMALL FIXED INDUCTOR / C2520C-101NJ, 101NH ± 5% 1008	L62
228	SMALL FIXED INDUCTOR / THW1008CCTK0GB, 10H ± 5% 0603	L97
229	SMALL FIXED INDUCTOR / PSLM2520-K55K, 550NH ± 10% 1008	L110
230	SMALL FIXED INDUCTOR / PSLM2520-K82K, 820NH ± 10% 1008	L109
231	SMALL FIXED INDUCTOR / LQNZ1AKZ2J, 220NH ± 5% 0603	L101
232	SMALL FIXED INDUCTOR / LQH5ZMINIK0M2S, 10H ± 5% 1010	L105+
233	AIR-CORE COIL / 0.4*1.5*3TR	L104, L102, L100, L113, L119, L115, L114, L110
234	AIR-CORE COIL / 0.4*1.5*4TR	L103, L122
235	AIR-CORE COIL / 0.4*1.5*8TR	L99
236	EMI, FILTER, SMT, BLM11A221S, 0603	L88, L95, L89, L90, L91, L92, L93, L94
237	EMI, FILTER, SMT, BLM21P300S, 0805	L61, L96, L98
238	EMI, FILTER, SMT, BLM11A601S, 0603	L107, L106, L82, L70, L71
239	NTH5G16P42B104K07TH, 100K, 0603	TH4
240	NTH5G16P39B332J, 3.3K ± 5%, 0603	TH3
241	MIC / B6027AP402-88	MIC2
242	NT5032SC, 12.8 ± 2.5PPM, 5.0*3.2*1.6mm	X4
243	3.6864MHZ	X6
244	9.8304MHZ-NX5032GA	X5
245	BL112-14RL, 14PIN	RP2
246	1K*2, 0402, 1/16W	CP14, CP15, CP16, CP17, CP18
247	1K*4, 0402, 1/16W	CP13, CP12, CP11, CP10