

BP Transmitter ATW-T210 AUDIO BLOCK

	BLOCK	Reference NO.	Parts Name
1	AUDIO	R1	Chip Resistor 1005 2.0K Ω
2	AUDIO	R2	Chip Resistor 1005 8.2K Ω
3	AUDIO	R3	Chip Resistor 1005 1K Ω
4	AUDIO	R4	Chip Resistor 1005 10K Ω
5	AUDIO	R5	Chip Resistor 1005 820 Ω
6	AUDIO	R6	Chip Resistor 1608 4.7M Ω
7	AUDIO	R7	Chip Resistor 1608 4.7M Ω
8	AUDIO	R8	Chip Resistor 1005 5.6K Ω
9	AUDIO	R9	Chip Resistor 1005 4.7K Ω
10	AUDIO	R10	Chip Resistor 1005 47K Ω
11	AUDIO	R11	Chip Resistor 1005 100K Ω
12	AUDIO	R12	Chip Resistor 1005 100K Ω
13	AUDIO	R13	Chip Resistor 1005 1.0K Ω
14	AUDIO	R14	Chip Resistor 1005 33K Ω
15	AUDIO	R15	Chip Resistor 1005 10K Ω
16	AUDIO	R16	Chip Resistor 1005 15K Ω
17	AUDIO	R17	Chip Resistor 1005 30K Ω
18	AUDIO	R18	Chip Resistor 1005 33K Ω
19	AUDIO	R19	Chip Resistor 1005 3.9K Ω
20	AUDIO	R20	Chip Resistor 1005 3.9K Ω
21	AUDIO	R21	Chip Resistor 1005 10K Ω
22	AUDIO	R22	Chip Resistor 1005 10K Ω
23	AUDIO	R23	Chip Resistor 1005 200 Ω
24	AUDIO	R24	Chip Resistor 1608 10M Ω
25	AUDIO	R25	Chip Resistor 1005 220K Ω
26	AUDIO	R26	Chip Resistor 1005 470K Ω
27	AUDIO	R27	Chip Resistor 1005 1M Ω
28	AUDIO	R28	Chip Resistor 1005 1M Ω
29	AUDIO	R29	Chip Resistor 1005 10K Ω
30	AUDIO	R30	Chip Resistor 1005 1.5K Ω
31	AUDIO	R31	Chip Resistor 1005 100K Ω
32	AUDIO	R32	Chip Resistor 1005 100K Ω
33	AUDIO	R33	Chip Resistor 1005 10K Ω
34	AUDIO	R34	Chip Resistor 1005 10K Ω
35	AUDIO	R35	Chip Resistor 1005 2.2M Ω
36	AUDIO	R36	Chip Resistor 1005 10K Ω
37	AUDIO	R37	Chip Resistor 1005 470 Ω

38	AUDIO	R005	Chip Resistor 1005 47K Ω
39	AUDIO	R007	Chip Resistor 1005 10K Ω
40	AUDIO	C1	Tantalum Capacitor 2.2 μ F/20V 3216
41	AUDIO	C2	Tantalum Capacitor 3216 2.2 μ F/20V
42	AUDIO	C3	Tantalum Capacitor 3216 1 μ F/25V
43	AUDIO	C4	Tantalum Capacitor 2.2 μ F/20V 3216
44	AUDIO	C5	Chip Capacitor 1005 B680pF
45	AUDIO	C6	Chip Capacitor 1005 CH47pF
46	AUDIO	C7	Film Capacitor 0.1 μ F
47	AUDIO	C8	Chip Capacitor 1005 B1000pF
48	AUDIO	C9	Chip Capacitor 1005 B330pF
49	AUDIO	C10	Chip Capacitor 1005 CH120pF
50	AUDIO	C11	Chip Capacitor 1608 B 0.1 μ F
51	AUDIO	C12	Tantalum Capacitor 3216 10 μ F/16V
52	AUDIO	C13	Tantalum Capacitor 3216 1 μ F/25V
53	AUDIO	C14	Tantalum Capacitor 2.2 μ F/20V 3216
54	AUDIO	C15	Tantalum Capacitor 3216 1 μ F/25V
55	AUDIO	C16	Film Capacitor 3216 1 μ F/25V
56	AUDIO	C17	Tantalum Capacitor 2.2 μ F/20V 3216
57	AUDIO	C18	Tantalum Capacitor 2.2 μ F/20V 3216
58	AUDIO	C19	Tantalum Capacitor 3216 1 μ F/25V
59	AUDIO	C20	Chip Film Capacitor 2012 0.01 μ F
60	AUDIO	C21	Chip Capacitor 1005 CH33pF
61	AUDIO	C22	Tantalum Capacitor 3216 0.22 μ F/35V
62	AUDIO	C23	Chip Film Capacitor 2012 0.01 μ F
63	AUDIO	C24	Tantalum Capacitor 2.2 μ F/20V 3216
64	AUDIO	C25	Tantalum Capacitor 3216 10 μ F/16V
65	AUDIO	C26	Chip Capacitor 1005 B 0.01 μ F
66	AUDIO	C27	Chip Capacitor 1005 B220pF
67	AUDIO	C28	Tantalum Capacitor 1 μ F/25V 3216
68	AUDIO	C29	Chip Film Capacitor 2012 0.01 μ F
69	AUDIO	C30	Tantalum Capacitor 2.2 μ F/20V 3216
70	AUDIO	C31	Tantalum Capacitor 1 μ F/25V 3216
71	AUDIO	C32	Tantalum Capacitor 2.2 μ F/20V 3216
72	AUDIO	C33	Chip Capacitor 1005 B470pF
73	AUDIO	C34	Chip Capacitor 1005 CH27pF
74	AUDIO	C35	Chip Capacitor 1005 CH27pF
75	AUDIO	C36	Chip Capacitor 1005 B 0.01 μ F
76	AUDIO	C37	Chip Capacitor 1005 B 0.01 μ F

77	AUDIO	C38	Chip Capacitor 1608 B 0.1 μ F
78	AUDIO	C39	Chip Capacitor 1005 B 0.01 μ F
79	AUDIO	C40	Tantalum Capacitor 3216 10 μ F/10V
80	AUDIO	C41	Chip Capacitor 1608 B 1000pF
81	AUDIO	C42	Chip Capacitor 1005 B 0.01 μ F
82	AUDIO	C43	Tantalum Capacitor 3216 10 μ F/16V
83	AUDIO	C004	Tantalum Capacitor 3216 2.2 μ F/20V
84	AUDIO	C005	Tantalum Capacitor 3216 10 μ F/16V
85	AUDIO	L1	CHIP Inductor 1608 1 μ H LK1608 1R0M
86	AUDIO	L2	CHIP Inductor 1608 1 μ H LK1608 1R0M
87	AUDIO	L3	CHIP Inductor 1608 1 μ H LK1608 1R0M
88	AUDIO	L4	CHIP Inductor 1608 1 μ H LK1608 1R0M
89	AUDIO	VR1	Volume 50K Ω ST-4EC
90	AUDIO	VR2	Volume 20K Ω ST-4EC
91	AUDIO	VR3	Volume 10K Ω RH03ADC14X
92	AUDIO	VR4	Volume 4.7K Ω RH03ADCS3X
93	AUDIO	D1	Diode DCJ010
94	AUDIO	D2	Diode DCJ010
95	AUDIO	Q1	Transistor 2SK208-O
96	AUDIO	Q2	Transistor 2SC4738
97	AUDIO	IC1	IC NJM2068MD
98	AUDIO	IC2	IC SA571D
99	AUDIO	IC3	IC TC4SU69F
100	AUDIO	IC4	IC TC75S51FU
101	AUDIO	IC5	IC TC7S66FU
102	AUDIO	CN1	Connector BM04B
103	AUDIO	X1	Crystal Unit 32.768KHz
104	FM MODULA	R116	Chip Resistor 1005 10 Ω
105	FM MODULA	R117	Chip Resistor 1005 10K Ω
106	FM MODULA	R118	Chip Resistor 1005 5.6K Ω
107	FM MODULA	R119	Chip Resistor 1005 1.0K Ω
108	FM MODULA	R120	Chip Resistor 1005 1.0K Ω
109	FM MODULA	R121	Chip Resistor 1608 22 Ω
110	FM MODULA	R122	Chip Resistor 1005 100 Ω
111	FM MODULA	R123	Chip Resistor 1005 56K Ω
112	FM MODULA	R124	Chip Resistor 1005 22K Ω
113	FM MODULA	R125	Chip Resistor 1005 33K Ω
114	FM MODULA	R126	Chip Resistor 1005 330K Ω
115	FM MODULA	R127	Chip Resistor 1005 10K Ω

116	FM MODULA	C107	Chip Capacitor 1608 B 0.1 μ F
117	FM MODULA	C108	Tantalum Capacitor 3216 10 μ F/10V
118	FM MODULA	C109	Chip Capacitor 1005 CH33pF
119	FM MODULA	C110	Chip Capacitor 1005 CH10pF
120	FM MODULA	C111	Tantalum Capacitor 3216 10 μ F/10V
121	FM MODULA	C112	Chip Capacitor 1005 B 0.01 μ F
122	FM MODULA	C113	Chip Capacitor 1005 B 0.01 μ F
123	FM MODULA	C115	Chip Capacitor 1005 B22000pF
124	FM MODULA	C116	Tantalum Capacitor 3216 10 μ F/10V
125	FM MODULA	C117	Chip Capacitor 1005 B22000pF
126	FM MODULA	C118	Chip Capacitor 1005 CH100pF
127	FM MODULA	C119	Chip Capacitor 1005 B1000pF
128	FM MODULA	C120	Chip Capacitor 1005 B 0.01 μ F
129	FM MODULA	C121	Tantalum Capacitor 3528 100 μ F/6.3V
130	FM MODULA	C122	Tantalum Capacitor 3528 100 μ F/6.3V
131	FM MODULA	C123	Chip Capacitor 1608 B 0.1 μ F
132	FM MODULA	C124	Tantalum Capacitor 3216 10 μ F/10V
133	FM MODULA	C148	Chip Capacitor 1608 B 0.1 μ F
134	FM MODULA	C149	Tantalum Capacitor 3528 100 μ F/6.3V
135	FM MODULA	C150	Chip Capacitor 1005 CH39pF
136	FM MODULA	L101	CHIP Inductor 2012 1 μ H LB2012T101M
137	FM MODULA	L102	CHIP Inductor 2012 100 μ H LB2012T101M
138	FM MODULA	VC1	Trimmer Capacitor 20pF TC03C200A
139	FM MODULA	IC103	IC MB1511PFV
140	FM MODULA	IC104	IC TA75S393F
141	FM MODULA	X102	Crystal Unit 12.8MHz AT-41CD2
142	FM MODULA	VCO101	VCO T668-T
143	RF AMP	R002	Chip Resistor 1005 100K Ω
144	RF AMP	R003	Chip Resistor 1005 4.7K Ω
145	RF AMP	R004	Chip Resistor 1005 10K Ω
146	RF AMP	R006	Chip Resistor 1005 47K Ω
147	RF AMP	R128	Chip Resistor 1005 68 Ω
148	RF AMP	R129	Chip Resistor 1005 120 Ω
149	RF AMP	R130	Chip Resistor 1005 68 Ω
150	RF AMP	R131	Chip Resistor 1005 27K Ω
151	RF AMP	R132	Chip Resistor 1005 100K Ω
152	RF AMP	R133	Chip Resistor 1005 120 Ω
153	RF AMP	R134	Chip Resistor 1608 560 Ω
154	RF AMP	R135	Chip Resistor 1005 18K Ω

155	RF AMP	R136	Chip Resistor 1005 47K Ω
156	RF AMP	R137	Chip Resistor 2012 330 Ω
157	RF AMP	R138	Chip Resistor 1005 10K Ω
158	RF AMP	R139	Chip Resistor 1005 10K Ω
159	RF AMP	R140	Chip Resistor 1005 22K Ω
160	RF AMP	R141	Chip Resistor 2012 10 Ω
161	RF AMP	R144	Chip Resistor 1005 47K Ω
162	RF AMP	R145	Chip Resistor 1005 47K Ω
163	RF AMP	R146	Chip Resistor 1005 4.7K Ω
164	RF AMP	R147	Chip Resistor 1005 100K Ω
165	RF AMP	C003	Tantalum Capacitor 3528 47 μ F/10V
166	RF AMP	C125	Chip Capacitor 1005 B1000pF
167	RF AMP	C126	Chip Capacitor 1005 CH5pF
168	RF AMP	C127	Chip Capacitor 1005 B1000pF
169	RF AMP	C128	Chip Capacitor 1005 B1000pF
170	RF AMP	C129	Chip Capacitor 1005 CH2pF
171	RF AMP	C130	Chip Capacitor 1005 B1000pF
172	RF AMP	C131	Chip Capacitor 1005 CH5pF
173	RF AMP	C132	Chip Capacitor 1005 B1000pF
174	RF AMP	C133	Chip Capacitor 1005 CK1 p F
175	RF AMP	C134	Chip Capacitor 1005 B1000pF
176	RF AMP	C135	Chip Capacitor 1005 CH5pF
177	RF AMP	C136	Chip Capacitor 1005 B1000pF
178	RF AMP	C137	Chip Capacitor 1005 B1000pF
179	RF AMP	C138	Chip Capacitor 1005 B1000pF
180	RF AMP	C151	Chip Capacitor 1608 B0.1 μ F
181	RF AMP	L103	CHIP Inductor 1608 15nH LBH1608T15NJ
182	RF AMP	L104	CHIP Inductor 1608 12nH LBH1608T12NJ
183	RF AMP	L105	CHIP Inductor 1608 6.8nH LBH1608T6R8NJ
184	RF AMP	VR101	Volume 100K Ω RH03ADC15X
185	RF AMP	Q001	Transistor XP04601
186	RF AMP	Q002	Transistor DTC144EE
187	RF AMP	Q101	Transistor 2SC4226 R25
188	RF AMP	Q102	Transistor 2SC4226 R25
189	RF AMP	Q103	Transistor 2SC4226 R25
190	RF AMP	Q104	Transistor XP04601
191	FILTER	R001	Chip Resistor 1005 1.0K Ω
192	FILTER	R142	Chip Resistor 1608 0 Ω
193	FILTER	C001	Chip Capacitor 1005 B1000pF

194	FILTER	C002	Chip Capacitor 1005 B1000pF
195	FILTER	C139	Chip Capacitor 1005 CH1pF
196	FILTER	C140	Chip Capacitor 1005 CH5pF
197	FILTER	C141	Chip Capacitor 1005 CJ3pF
198	FILTER	C142	Chip Capacitor 1005 CH4pF
199	FILTER	C143	Chip Capacitor 1005 CH4pF
200	FILTER	C144	Chip Capacitor 1005 CH4pF
201	FILTER	C145	Chip Capacitor 1005 CH4pF
202	FILTER	L106	CHIP Inductor 1608 15nH LBH1608T15NJ
203	FILTER	L107	CHIP Inductor 1608 22nH LBH1608T22NJ
204	FILTER	L108	CHIP Inductor 1608 22nH LBH1608T22NJ
205	FILTER	L109	CHIP Inductor 1608 22nH LBH1608T22NJ
206	FILTER	L110	CHIP Inductor 1608 15nH LBH1608T15NJ
207	FILTER	L111	CHIP Inductor 1608 68nH
208	FILTER	D001	Diode 1 SV271
209	FILTER	CN001	Connector 9210B-1-02Z058-TP1
210	FILTER	CN002	IC MM7329-2700B
211	CONTOROL	R62	Chip Resistor 1005 10K Ω
212	CONTOROL	R64	Chip Resistor 1005 100K Ω
213	CONTOROL	R008	Chip Resistor 1005 1.0K Ω
214	CONTOROL	R009	Chip Resistor 1005 1.0K Ω
215	CONTOROL	R010	Chip Resistor 1005 1.0K Ω
216	CONTOROL	R011	Chip Resistor 1005 1.0K Ω
217	CONTOROL	R012	Chip Resistor 1005 1.0K Ω
218	CONTOROL	R013	Chip Resistor 1005 1.0K Ω
219	CONTOROL	R014	Chip Resistor 1005 1.0K Ω
220	CONTOROL	R015	Chip Resistor 1005 1.0K Ω
221	CONTOROL	R016	Chip Resistor 1005 1.0K Ω
222	CONTOROL	R017	Chip Resistor 1005 1.0K Ω
223	CONTOROL	R018	Chip Resistor 1005 1.0K Ω
224	CONTOROL	R101	Chip Resistor 1005 10K Ω
225	CONTOROL	R102	NONE
226	CONTOROL	R103	Chip Resistor 1005 10K Ω
227	CONTOROL	R104	Chip Resistor 1005 10K Ω
228	CONTOROL	R106	Chip Resistor 1005 47K Ω
229	CONTOROL	R107	Chip Resistor 1005 15K Ω
230	CONTOROL	R108	Chip Resistor 1005 10K Ω
231	CONTOROL	R109	Chip Resistor 1005 10K Ω
232	CONTOROL	R110	Chip Resistor 1005 15K Ω

233	CONTOROL	R112	Ch i p Resistor 1005 0Ω
234	CONTOROL	R148	Chip Resistor 1005 10KΩ
235	CONTOROL	R149	Chip Resistor 1005 10KΩ
236	CONTOROL	R150	Chip Resistor 1005 10KΩ
237	CONTOROL	R151	Chip Resistor 1005 10KΩ
238	CONTOROL	C101	Chip Capacitor 1005 B 0.01μF
239	CONTOROL	C104	Chip Capacitor 1005 B 0.01μF
240	CONTOROL	C105	Chip Capacitor 1005 B 0.01μF
241	CONTOROL	C106	Chip Capacitor 1005 CH100pF
242	CONTOROL	C154	Chip Capacitor 1005 B10000pF
243	CONTOROL	D101	Diode RD5.6UM
244	CONTOROL	D102	Diode RD5.6UM
245	CONTOROL	IC101	IC μPD78F9456-8EU
246	CONTOROL	IC102	IC S-80839CNNB
247	CONTOROL	IC105	IC BR93L46RFVM
248	CONTOROL	CN2	Connector BM06B
249	CONTOROL	S101	Rotary SW S-7010TA
250	CONTOROL	X101	Ceramic Resonator CSTCR
251	POWER SU	R51	Chip Resistor 1005 100KΩ
252	POWER SU	R52	Chip Resistor 1005 15KΩ
253	POWER SU	R53	Chip Resistor 1005 68KΩ
254	POWER SU	R54	Chip Resistor 1005 22KΩ
255	POWER SU	R55	Chip Resistor 1005 220Ω
256	POWER SU	R56	Chip Resistor 1005 6.8KΩ
257	POWER SU	R57	Chip Resistor 1005 100KΩ
258	POWER SU	R58	Chip Resistor 1005 10KΩ
259	POWER SU	R60	Chip Resistor 1005 4.7KΩ
260	POWER SU	R61	Chip Resistor 1005 4.7KΩ
261	POWER SU	C53	Tantalum Capacitor 3216 1 μF/25V
262	POWER SU	C54	Chip Capacitor 1005 B 0.01μF
263	POWER SU	C55	Tantalum Capacitor 3528 47μF/10V
264	POWER SU	C56	Tantalum Capacitor 3528 47μF/10V
265	POWER SU	C57	Tantalum Capacitor 3528 47μF/10V
266	POWER SU	C58	Tantalum Capacitor 3528 47μF/10V
267	POWER SU	C60	Chip Capacitor B2.2μ/16V 3216
268	POWER SU	C61	Tantalum Capacitor 3528 15μF/16V
269	POWER SU	C62	Tantalum Capacitor 3528 15μF/16V
270	POWER SU	C63	Tantalum Capacitor 3528 15μF/16V
271	POWER SU	C65	Chip Capacitor 1005 B 0.01μF

272	POWER	SU	C66	Chip Capacitor 1005 B 0.01 μ F
273	POWER	SU	C152	Chip Capacitor 1005 B10000pF
274	POWER	SU	C153	Chip Capacitor 1005 B10000pF
275	POWER	SU	L51	CHIP Inductor 22 μ H CDRH5D28
276	POWER	SU	L52	CHIP Inductor 2518 22 μ H LB2518220M
277	POWER	SU	L54	CHIP Inductor 2518 22 μ H LB2518220M
278	POWER	SU	D51	Diode SB07-03C
279	POWER	SU	D52	Diode 1 SS383
280	POWER	SU	D53	Led Lamp TLSU124
281	POWER	SU	Q51	Transistor 2SB1120
282	POWER	SU	Q52	Transistor 2SC4617
283	POWER	SU	Q53	Transistor XP161A1265
284	POWER	SU	Q54	Transistor 2SC4617
285	POWER	SU	Q003	Transistor DTC144EE
286	POWER	SU	IC51	Transistor XC6367A503MR
287	POWER	SU	S51	S W ESD175206