

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GH20-6P203F*
------	---------------------

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	20000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B(T1°C/T2°C)	3948 K	B+TOLERANCE (K)	39.48	B-TOLERANCE (K)	39.48

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	7.036E+03	7.180E+03	7.327E+03
51	6.771E+03	6.912E+03	7.056E+03
52	6.517E+03	6.656E+03	6.797E+03
53	6.275E+03	6.411E+03	6.549E+03
54	6.042E+03	6.176E+03	6.311E+03
55	5.820E+03	5.950E+03	6.083E+03
56	5.607E+03	5.734E+03	5.864E+03
57	5.402E+03	5.528E+03	5.655E+03
58	5.207E+03	5.329E+03	5.454E+03
59	5.019E+03	5.139E+03	5.261E+03
60	4.839E+03	4.957E+03	5.076E+03
61	4.667E+03	4.782E+03	4.899E+03
62	4.501E+03	4.614E+03	4.729E+03
63	4.343E+03	4.453E+03	4.565E+03
64	4.190E+03	4.298E+03	4.408E+03
65	4.044E+03	4.150E+03	4.257E+03
66	3.904E+03	4.007E+03	4.112E+03
67	3.769E+03	3.870E+03	3.973E+03
68	3.640E+03	3.738E+03	3.839E+03
69	3.515E+03	3.612E+03	3.711E+03
70	3.396E+03	3.490E+03	3.587E+03
71	3.281E+03	3.374E+03	3.468E+03
72	3.171E+03	3.261E+03	3.354E+03
73	3.065E+03	3.153E+03	3.244E+03
74	2.963E+03	3.049E+03	3.138E+03
75	2.865E+03	2.949E+03	3.036E+03
76	2.770E+03	2.853E+03	2.938E+03
77	2.679E+03	2.760E+03	2.843E+03
78	2.592E+03	2.671E+03	2.752E+03
79	2.508E+03	2.585E+03	2.665E+03
80	2.427E+03	2.502E+03	2.580E+03
81	2.349E+03	2.423E+03	2.499E+03
82	2.274E+03	2.346E+03	2.420E+03
83	2.201E+03	2.272E+03	2.345E+03
84	2.132E+03	2.201E+03	2.272E+03
85	2.065E+03	2.132E+03	2.202E+03
86	2.000E+03	2.066E+03	2.134E+03
87	1.937E+03	2.002E+03	2.069E+03
88	1.877E+03	1.941E+03	2.006E+03
89	1.819E+03	1.881E+03	1.945E+03
90	1.763E+03	1.824E+03	1.886E+03
91	1.709E+03	1.769E+03	1.830E+03
92	1.657E+03	1.715E+03	1.775E+03
93	1.607E+03	1.664E+03	1.722E+03
94	1.559E+03	1.614E+03	1.671E+03
95	1.512E+03	1.566E+03	1.622E+03
96	1.467E+03	1.520E+03	1.575E+03
97	1.423E+03	1.475E+03	1.529E+03
98	1.381E+03	1.432E+03	1.484E+03
99	1.340E+03	1.390E+03	1.441E+03
100	1.301E+03	1.350E+03	1.400E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.301E+03	1.350E+03	1.400E+03
101	1.263E+03	1.311E+03	1.360E+03
102	1.226E+03	1.273E+03	1.321E+03
103	1.191E+03	1.237E+03	1.284E+03
104	1.157E+03	1.201E+03	1.247E+03
105	1.124E+03	1.167E+03	1.212E+03
106	1.092E+03	1.134E+03	1.178E+03
107	1.061E+03	1.102E+03	1.146E+03
108	1.031E+03	1.072E+03	1.114E+03
109	1.002E+03	1.042E+03	1.083E+03
110	9.737E+02	1.013E+03	1.053E+03
111	9.465E+02	9.849E+02	1.025E+03
112	9.203E+02	9.578E+02	9.968E+02
113	8.949E+02	9.316E+02	9.698E+02
114	8.703E+02	9.062E+02	9.436E+02
115	8.465E+02	8.817E+02	9.183E+02
116	8.234E+02	8.579E+02	8.937E+02
117	8.011E+02	8.348E+02	8.699E+02
118	7.794E+02	8.125E+02	8.469E+02
119	7.585E+02	7.909E+02	8.245E+02
120	7.382E+02	7.699E+02	8.029E+02
121	7.185E+02	7.496E+02	7.819E+02
122	6.995E+02	7.299E+02	7.615E+02
123	6.810E+02	7.108E+02	7.418E+02
124	6.631E+02	6.923E+02	7.226E+02
125	6.457E+02	6.743E+02	7.041E+02
126	6.289E+02	6.569E+02	6.861E+02
127	6.126E+02	6.400E+02	6.686E+02
128	5.967E+02	6.236E+02	6.516E+02
129	5.814E+02	6.077E+02	6.352E+02
130	5.665E+02	5.923E+02	6.192E+02
131	5.520E+02	5.773E+02	6.036E+02
132	5.379E+02	5.627E+02	5.886E+02
133	5.243E+02	5.486E+02	5.739E+02
134	5.111E+02	5.349E+02	5.597E+02
135	4.983E+02	5.216E+02	5.460E+02
136	4.858E+02	5.087E+02	5.326E+02
137	4.737E+02	4.962E+02	5.196E+02
138	4.620E+02	4.840E+02	5.069E+02
139	4.506E+02	4.722E+02	4.947E+02
140	4.396E+02	4.607E+02	4.828E+02
141	4.289E+02	4.496E+02	4.712E+02
142	4.185E+02	4.387E+02	4.600E+02
143	4.083E+02	4.282E+02	4.491E+02
144	3.985E+02	4.180E+02	4.385E+02
145	3.889E+02	4.081E+02	4.281E+02
146	3.797E+02	3.984E+02	4.181E+02
147	3.706E+02	3.891E+02	4.083E+02
148	3.619E+02	3.799E+02	3.989E+02
149	3.533E+02	3.710E+02	3.896E+02
150	3.450E+02	3.624E+02	3.806E+02

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GH20-6P203F*
------	---------------------

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	20000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3948 K	B+TOLERANCE (K)	39.48	B-TOLERANCE (K)	39.48

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
150	3.450E+02	3.624E+02	3.806E+02
151	3.369E+02	3.540E+02	3.719E+02
152	3.291E+02	3.458E+02	3.634E+02
153	3.214E+02	3.379E+02	3.551E+02
154	3.140E+02	3.301E+02	3.470E+02
155	3.068E+02	3.226E+02	3.392E+02
156	2.997E+02	3.153E+02	3.315E+02
157	2.929E+02	3.081E+02	3.241E+02
158	2.862E+02	3.012E+02	3.169E+02
159	2.798E+02	2.944E+02	3.098E+02
160	2.735E+02	2.879E+02	3.030E+02
161	2.673E+02	2.815E+02	2.963E+02
162	2.614E+02	2.753E+02	2.898E+02
163	2.556E+02	2.692E+02	2.835E+02
164	2.499E+02	2.633E+02	2.774E+02
165	2.444E+02	2.575E+02	2.714E+02
166	2.391E+02	2.520E+02	2.655E+02
167	2.338E+02	2.465E+02	2.598E+02
168	2.288E+02	2.412E+02	2.543E+02
169	2.238E+02	2.360E+02	2.489E+02
170	2.190E+02	2.310E+02	2.436E+02
171	2.143E+02	2.261E+02	2.385E+02
172	2.097E+02	2.213E+02	2.335E+02
173	2.053E+02	2.166E+02	2.286E+02
174	2.009E+02	2.121E+02	2.239E+02
175	1.967E+02	2.077E+02	2.193E+02
176	1.926E+02	2.034E+02	2.147E+02
177	1.885E+02	1.992E+02	2.103E+02
178	1.846E+02	1.951E+02	2.060E+02
179	1.808E+02	1.911E+02	2.019E+02
180	1.771E+02	1.872E+02	1.978E+02
181	1.735E+02	1.834E+02	1.938E+02
182	1.699E+02	1.797E+02	1.899E+02
183	1.665E+02	1.760E+02	1.861E+02
184	1.631E+02	1.725E+02	1.825E+02
185	1.598E+02	1.691E+02	1.788E+02
186	1.566E+02	1.657E+02	1.753E+02
187	1.535E+02	1.624E+02	1.719E+02
188	1.504E+02	1.592E+02	1.685E+02
189	1.474E+02	1.561E+02	1.652E+02
190	1.445E+02	1.530E+02	1.620E+02
191	1.417E+02	1.501E+02	1.589E+02
192	1.389E+02	1.471E+02	1.558E+02
193	1.362E+02	1.443E+02	1.528E+02
194	1.335E+02	1.415E+02	1.499E+02
195	1.309E+02	1.388E+02	1.471E+02
196	1.284E+02	1.361E+02	1.443E+02
197	1.259E+02	1.335E+02	1.416E+02
198	1.235E+02	1.310E+02	1.389E+02
199	1.212E+02	1.285E+02	1.363E+02
200	1.189E+02	1.261E+02	1.338E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
200	1.189E+02	1.261E+02	1.338E+02
201	1.166E+02	1.238E+02	1.313E+02
202	1.145E+02	1.215E+02	1.289E+02
203	1.123E+02	1.192E+02	1.265E+02
204	1.102E+02	1.170E+02	1.242E+02
205	1.082E+02	1.149E+02	1.219E+02
206	1.062E+02	1.128E+02	1.197E+02
207	1.042E+02	1.107E+02	1.176E+02
208	1.023E+02	1.087E+02	1.155E+02
209	1.005E+02	1.067E+02	1.134E+02
210	9.863E+01	1.048E+02	1.114E+02
211	9.684E+01	1.029E+02	1.094E+02
212	9.509E+01	1.011E+02	1.074E+02
213	9.338E+01	9.928E+01	1.055E+02
214	9.171E+01	9.752E+01	1.037E+02
215	9.007E+01	9.579E+01	1.019E+02
216	8.847E+01	9.410E+01	1.001E+02
217	8.690E+01	9.245E+01	9.834E+01
218	8.536E+01	9.083E+01	9.664E+01
219	8.386E+01	8.925E+01	9.497E+01
220	8.239E+01	8.770E+01	9.333E+01
221	8.095E+01	8.617E+01	9.173E+01
222	7.953E+01	8.468E+01	9.016E+01
223	7.815E+01	8.322E+01	8.862E+01
224	7.680E+01	8.180E+01	8.711E+01
225	7.548E+01	8.040E+01	8.564E+01
226	7.418E+01	7.903E+01	8.420E+01
227	7.291E+01	7.770E+01	8.278E+01
228	7.167E+01	7.639E+01	8.140E+01
229	7.046E+01	7.511E+01	8.005E+01
230	6.927E+01	7.385E+01	7.872E+01
231	6.811E+01	7.263E+01	7.743E+01
232	6.698E+01	7.143E+01	7.617E+01
233	6.587E+01	7.025E+01	7.492E+01
234	6.478E+01	6.910E+01	7.371E+01
235	6.371E+01	6.797E+01	7.251E+01
236	6.266E+01	6.687E+01	7.135E+01
237	6.164E+01	6.578E+01	7.020E+01
238	6.063E+01	6.472E+01	6.908E+01
239	5.965E+01	6.368E+01	6.797E+01
240	5.868E+01	6.266E+01	6.689E+01
241	5.774E+01	6.166E+01	6.583E+01
242	5.681E+01	6.067E+01	6.479E+01
243	5.590E+01	5.971E+01	6.378E+01
244	5.501E+01	5.877E+01	6.278E+01
245	5.413E+01	5.784E+01	6.180E+01
246	5.327E+01	5.693E+01	6.083E+01
247	5.243E+01	5.604E+01	5.989E+01
248	5.161E+01	5.517E+01	5.897E+01
249	5.080E+01	5.431E+01	5.806E+01
250	5.000E+01	5.347E+01	5.717E+01

