NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6P203H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	20000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3948 K	B+TOLERANCE(K)	118.44	B-TOLERANCE(K)	118.44

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	5.925E+05	6.824E+05	7.852E+05
-39	5.556E+05	6.385E+05	7.330E+05
-38	5.212E+05	5.977E+05	6.847E+05
-37	4.891E+05	5.597E+05	6.399E+05
-36	4.593E+05	5.244E+05	5.983E+05
-35	4.314E+05	4.916E+05	5.596E+05
-34	4.054E+05	4.610E+05	5.237E+05
-33	3.812E+05	4.325E+05	4.904E+05
-32	3.585E+05	4.060E+05	4.593E+05
-31	3.373E+05	3.812E+05	4.305E+05
-30	3.176E+05	3.582E+05	4.036E+05
-29	2.991E+05	3.366E+05	3.786E+05
-28	2.818E+05	3.165E+05	3.553E+05
-27	2.656E+05	2.977E+05	3.335E+05
-26	2.504E+05	2.802E+05	3.132E+05
-25	2.362E+05	2.638E+05	2.943E+05
-24	2.229E+05	2.484E+05	2.767E+05
-23	2.104E+05	2.341E+05	2.602E+05
-22	1.987E+05	2.206E+05	2.448E+05
-21	1.877E+05	2.080E+05	2.304E+05
-20	1.774E+05	1.962E+05	2.169E+05
-19	1.677E+05	1.852E+05	2.043E+05
-18	1.586E+05	1.748E+05	1.925E+05
-17	1.500E+05	1.651E+05	1.815E+05
-16	1.420E+05	1.559E+05	1.711E+05
-15	1.344E+05	1.474E+05	1.614E+05
-14	1.273E+05	1.393E+05	1.523E+05
-13	1.206E+05	1.317E+05	1.438E+05
-12	1.143E+05	1.246E+05	1.358E+05
-11	1.083E+05	1.179E+05	1.283E+05
-10	1.027E+05	1.117E+05	1.212E+05
-9	9.745E+04	1.057E+05	1.146E+05
-8	9.247E+04	1.002E+05	1.084E+05
-7	8.777E+04	9.491E+04	1.025E+05
-6	8.334E+04	8.997E+04	9.704E+04
-5	7.916E+04	8.532E+04	9.187E+04
-4	7.521E+04	8.093E+04	8.700E+04
-3	7.148E+04	7.679E+04	8.242E+04
-2	6.796E+04	7.289E+04	7.810E+04
-1	6.463E+04	6.921E+04	7.404E+04
0	6.148E+04	6.573E+04	7.021E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	6.148E+04	6.573E+04	7.021E+04
1	5.851E+04	6.245E+04	6.660E+04
2	5.569E+04	5.935E+04	6.320E+04
3	5.303E+04	5.643E+04	5.999E+04
4	5.051E+04	5.366E+04	5.696E+04
5	4.812E+04	5.105E+04	5.410E+04
6	4.586E+04	4.857E+04	5.140E+04
7	4.372E+04	4.624E+04	4.885E+04
8	4.169E+04	4.402E+04	4.645E+04
9	3.977E+04	4.193E+04	4.417E+04
10	3.794E+04	3.995E+04	4.202E+04
11	3.621E+04	3.807E+04	3.999E+04
12	3.457E+04	3.629E+04	3.807E+04
13	3.302E+04	3.461E+04	3.625E+04
14	3.154E+04	3.301E+04	3.452E+04
15	3.014E+04	3.150E+04	3.289E+04
16	2.880E+04	3.006E+04	3.135E+04
17	2.754E+04	2.870E+04	2.989E+04
18	2.633E+04	2.741E+04	2.850E+04
19	2.519E+04	2.618E+04	2.719E+04
20	2.410E+04	2.501E+04	2.594E+04
21	2.306E+04	2.391E+04	2.476E+04
22	2.208E+04	2.285E+04	2.363E+04
23	2.114E+04	2.185E+04	2.257E+04
24	2.025E+04	2.090E+04	2.156E+04
25	1.940E+04	2.000E+04	2.060E+04
26	1.854E+04	1.914E+04	1.974E+04
27	1.773E+04	1.832E+04	1.892E+04
28	1.695E+04	1.754E+04	1.814E+04
29	1.621E+04	1.680E+04	1.740E+04
30	1.551E+04	1.610E+04	1.669E+04
31	1.485E+04	1.543E+04	1.601E+04
32	1.421E+04	1.479E+04	1.537E+04
33	1.361E+04	1.418E+04	1.475E+04
34	1.303E+04	1.359E+04	1.417E+04
35	1.249E+04	1.304E+04	1.360E+04
36	1.197E+04	1.251E+04	1.307E+04
37	1.147E+04	1.201E+04	1.256E+04
38	1.100E+04	1.152E+04	1.207E+04
39	1.054E+04	1.107E+04	1.160E+04
40	1.011E+04	1.063E+04	1.116E+04
41	9.703E+03	1.021E+04	1.073E+04
42	9.312E+03	9.808E+03	1.032E+04
43	8.938E+03	9.425E+03	9.930E+03
44	8.581E+03	9.060E+03	9.557E+03
45	8.241E+03	8.711E+03	9.199E+03
46	7.916E+03	8.377E+03	8.857E+03
47	7.605E+03	8.057E+03	8.529E+03
48	7.309E+03	7.752E+03	8.215E+03
49	7.025E+03	7.460E+03	7.914E+03
50	6.754E+03	7.180E+03	7.626E+03

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6P203H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	20000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3948 K	B+TOLERANCE(K)	118.44	B-TOLERANCE(K)	118.44

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	6.754E+03	7.180E+03	7.626E+03
51	6.495E+03	6.912E+03	7.350E+03
52	6.247E+03	6.656E+03	7.086E+03
53	6.010E+03	6.411E+03	6.832E+03
54	5.783E+03	6.176E+03	6.589E+03
55	5.566E+03	5.950E+03	6.355E+03
56	5.358E+03	5.734E+03	6.132E+03
57	5.159E+03	5.528E+03	5.917E+03
58	4.969E+03	5.329E+03	5.711E+03
59	4.786E+03	5.139E+03	5.513E+03
60	4.611E+03	4.957E+03	5.323E+03
61	4.444E+03	4.782E+03	5.140E+03
62	4.283E+03	4.614E+03	4.965E+03
63	4.130E+03	4.453E+03	4.797E+03
64	3.982E+03	4.298E+03	4.635E+03
65	3.840E+03	4.150E+03	4.480E+03
66	3.705E+03	4.007E+03	4.330E+03
67	3.574E+03	3.870E+03	4.187E+03
68	3.449E+03	3.738E+03	4.048E+03
69	3.329E+03	3.612E+03	3.915E+03
70	3.214E+03	3.490E+03	3.787E+03
71	3.103E+03	3.374E+03	3.664E+03
72	2.997E+03	3.261E+03	3.546E+03
73	2.895E+03	3.153E+03	3.432E+03
74	2.796E+03	3.049E+03	3.322E+03
75	2.702E+03	2.949E+03	3.216E+03
76	2.611E+03	2.853E+03	3.114E+03
77	2.524E+03	2.760E+03	3.016E+03
78	2.440E+03	2.671E+03	2.921E+03
79	2.359E+03	2.585E+03	2.830E+03
80	2.282E+03	2.502E+03	2.742E+03
81	2.207E+03	2.423E+03	2.657E+03
82	2.135E+03	2.346E+03	2.576E+03
83	2.066E+03	2.272E+03	2.497E+03
84	1.999E+03	2.201E+03	2.421E+03
85	1.935E+03	2.132E+03	2.347E+03
86	1.873E+03	2.066E+03	2.277E+03
87	1.814E+03	2.002E+03	2.208E+03
88	1.756E+03	1.941E+03	2.142E+03
89	1.701E+03	1.881E+03	2.079E+03
90	1.648E+03	1.824E+03	2.017E+03
91	1.596E+03	1.769E+03	1.958E+03
92	1.547E+03	1.715E+03	1.900E+03
93	1.499E+03	1.664E+03	1.845E+03
94	1.453E+03	1.614E+03	1.791E+03
95	1.409E+03	1.566E+03	1.740E+03
96	1.366E+03	1.520E+03	1.690E+03
97	1.324E+03	1.475E+03	1.641E+03
98	1.284E+03	1.432E+03	1.595E+03
99	1.246E+03	1.390E+03	1.549E+03
100	1.209E+03	1.350E+03	1.506E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	1.209E+03	1.350E+03	1.506E+03
101	1.173E+03	1.311E+03	1.463E+03
102	1.138E+03	1.273E+03	1.423E+03
103	1.105E+03	1.237E+03	1.383E+03
104	1.072E+03	1.201E+03	1.345E+03
105	1.041E+03	1.167E+03	1.308E+03
106	1.011E+03	1.134E+03	1.272E+03
107	9.815E+02	1.102E+03	1.237E+03
108	9.533E+02	1.072E+03	1.203E+03
109	9.260E+02	1.042E+03	1.171E+03
110	8.996E+02	1.013E+03	1.139E+03
111	8.740E+02	9.849E+02	1.109E+03
112	8.493E+02	9.578E+02	1.079E+03
113	8.255E+02	9.316E+02	1.050E+03
114	8.023E+02	9.062E+02	1.023E+03
115	7.800E+02	8.817E+02	9.958E+02
116	7.583E+02	8.579E+02	9.696E+02
117	7.374E+02	8.348E+02	9.443E+02
118	7.171E+02	8.125E+02	9.198E+02
119	6.975E+02	7.909E+02	8.960E+02
120	6.784E+02	7.699E+02	8.729E+02
121	6.600E+02	7.496E+02	8.505E+02
122	6.422E+02	7.299E+02	8.288E+02
123	6.249E+02	7.108E+02	8.077E+02
124	6.082E+02	6.923E+02	7.872E+02
125	5.920E+02	6.743E+02	7.674E+02
126	5.762E+02	6.569E+02	7.481E+02
127	5.610E+02	6.400E+02	7.294E+02
128	5.462E+02	6.236E+02	7.113E+02
129	5.319E+02	6.077E+02	6.936E+02
130	5.180E+02	5.923E+02	6.765E+02
131	5.045E+02	5.773E+02	6.599E+02
132	4.915E+02	5.627E+02	6.437E+02
133	4.788E+02	5.486E+02	6.280E+02
134	4.665E+02	5.349E+02	6.128E+02
135	4.546E+02	5.216E+02	5.980E+02
136	4.430E+02	5.087E+02	5.836E+02
137	4.318E+02	4.962E+02	5.696E+02
138	4.209E+02	4.840E+02	5.560E+02
139	4.103E+02	4.722E+02	5.428E+02
140	4.001E+02	4.607E+02	5.300E+02
141	3.902E+02	4.496E+02	5.175E+02
142	3.805E+02	4.387E+02	5.054E+02
143	3.711E+02	4.282E+02	4.937E+02
144	3.620E+02	4.180E+02	4.822E+02
145	3.532E+02	4.081E+02	4.711E+02
146	3.446E+02	3.984E+02	4.603E+02
147	3.363E+02	3.891E+02	4.497E+02
148	3.282E+02	3.799E+02	4.395E+02
149	3.203E+02	3.710E+02	4.295E+02
150	3.126E+02	3.624E+02	4.198E+02

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6P203H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	20000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3948 K	B+TOLERANCE(K)	118.44	B-TOLERANCE(K)	118.44

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
150	3.126E+02	3.624E+02	4.198E+02
151	3.052E+02	3.540E+02	4.103E+02
152	2.979E+02	3.458E+02	4.011E+02
153	2.909E+02	3.379E+02	3.921E+02
154	2.840E+02	3.301E+02	3.834E+02
155	2.773E+02	3.226E+02	3.748E+02
156	2.709E+02	3.153E+02	3.666E+02
157	2.646E+02	3.081E+02	3.585E+02
158	2.585E+02	3.012E+02	3.507E+02
159	2.525E+02	2.944E+02	3.430E+02
160	2.467E+02	2.879E+02	3.356E+02
161	2.411E+02	2.815E+02	3.283E+02
162	2.356E+02	2.753E+02	3.213E+02
163	2.303E+02	2.692E+02	3.144E+02
164	2.251E+02	2.633E+02	3.077E+02
165	2.200E+02	2.575E+02	3.012E+02
166	2.151E+02	2.520E+02	2.948E+02
167	2.103E+02	2.465E+02	2.886E+02
168	2.057E+02	2.412E+02	2.826E+02
169	2.012E+02	2.360E+02	2.767E+02
170	1.968E+02	2.310E+02	2.709E+02
171	1.925E+02	2.261E+02	2.653E+02
172	1.883E+02	2.213E+02	2.599E+02
173	1.842E+02	2.166E+02	2.546E+02
174	1.802E+02	2.121E+02	2.494E+02
175	1.764E+02	2.077E+02	2.443E+02
176	1.726E+02	2.034E+02	2.394E+02
177	1.689E+02	1.992E+02	2.346E+02
178	1.654E+02	1.951E+02	2.299E+02
179	1.619E+02	1.911E+02	2.253E+02
180	1.585E+02	1.872E+02	2.208E+02
181	1.552E+02	1.834E+02	2.165E+02
182	1.520E+02	1.797E+02	2.122E+02
183	1.488E+02	1.760E+02	2.081E+02
184	1.457E+02	1.725E+02	2.040E+02
185	1.428E+02	1.691E+02	2.001E+02
186	1.398E+02	1.657E+02	1.962E+02
187	1.370E+02	1.624E+02	1.924E+02
188	1.342E+02	1.592E+02	1.887E+02
189	1.315E+02	1.561E+02	1.851E+02
190	1.289E+02	1.530E+02	1.816E+02
191	1.263E+02	1.501E+02	1.781E+02
192	1.237E+02	1.471E+02	1.748E+02
193	1.213E+02	1.443E+02	1.715E+02
194	1.189E+02	1.415E+02	1.683E+02
195	1.165E+02	1.388E+02	1.651E+02
196	1.142E+02	1.361E+02	1.621E+02
197	1.120E+02	1.335E+02	1.591E+02
198	1.098E+02	1.310E+02	1.561E+02
199	1.077E+02	1.285E+02	1.533E+02
200	1.056E+02	1.261E+02	1.505E+02

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
200	1.056E+02	1.261E+02	1.505E+02
201	1.036E+02	1.238E+02	1.477E+02
202	1.016E+02	1.215E+02	1.451E+02
203	9.968E+01	1.192E+02	1.425E+02
204	9.779E+01	1.170E+02	1.399E+02
205	9.595E+01	1.149E+02	1.374E+02
206	9.414E+01	1.128E+02	1.350E+02
207	9.238E+01	1.107E+02	1.326E+02
208	9.065E+01	1.087E+02	1.302E+02
209	8.897E+01	1.067E+02	1.279E+02
210	8.732E+01	1.048E+02	1.257E+02
211	8.571E+01	1.029E+02	1.235E+02
212	8.413E+01	1.011E+02	1.213E+02
213	8.259E+01	9.928E+01	1.192E+02
214	8.108E+01	9.752E+01	1.172E+02
215	7.961E+01	9.579E+01	1.152E+02
216	7.816E+01	9.410E+01	1.132E+02
217	7.675E+01	9.245E+01	1.113E+02
218	7.537E+01	9.083E+01	1.094E+02
219	7.402E+01	8.925E+01	1.075E+02
220	7.270E+01	8.770E+01	1.057E+02
221	7.140E+01	8.617E+01	1.039E+02
222	7.013E+01	8.468E+01	1.022E+02
223	6.889E+01	8.322E+01	1.004E+02
224	6.768E+01	8.180E+01	9.877E+01
225	6.649E+01	8.040E+01	9.713E+01
226	6.533E+01	7.903E+01	9.553E+01
227	6.419E+01	7.770E+01	9.395E+01
228	6.308E+01	7.639E+01	9.241E+01
229	6.199E+01	7.511E+01	9.091E+01
230	6.093E+01	7.385E+01	8.943E+01
231	5.989E+01	7.263E+01	8.799E+01
232	5.888E+01	7.143E+01	8.658E+01
233	5.788E+01	7.025E+01	8.519E+01
234	5.691E+01	6.910E+01	8.384E+01
235	5.595E+01	6.797E+01	8.250E+01
236	5.502E+01	6.687E+01	8.120E+01
237	5.410E+01	6.578E+01	7.992E+01
238	5.320E+01	6.472E+01	7.866E+01
239	5.232E+01	6.368E+01	7.743E+01
240	5.146E+01	6.266E+01	7.622E+01
241	5.061E+01	6.166E+01	7.504E+01
242	4.978E+01	6.067E+01	7.388E+01
243	4.897E+01	5.971E+01	7.274E+01
244	4.818E+01	5.877E+01	7.162E+01
245	4.740E+01	5.784E+01	7.052E+01
246	4.663E+01	5.693E+01	6.944E+01
247	4.588E+01	5.604E+01	6.839E+01
248	4.515E+01	5.517E+01	6.735E+01
249	4.442E+01	5.431E+01	6.633E+01
250	4.372E+01	5.347E+01	6.533E+01

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6P203H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	20000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3948 K	B+TOLERANCE(K)	118.44	B-TOLERANCE(K)	118.44

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
250	4.372E+01	5.347E+01	6.533E+01
251	4.302E+01	5.264E+01	6.435E+01
252	4.234E+01	5.183E+01	6.339E+01
253	4.168E+01	5.104E+01	6.244E+01
254	4.102E+01	5.026E+01	6.152E+01
255	4.038E+01	4.949E+01	6.060E+01
256	3.975E+01	4.874E+01	5.971E+01
257	3.913E+01	4.800E+01	5.883E+01
258	3.853E+01	4.728E+01	5.797E+01
259	3.793E+01	4.657E+01	5.712E+01
260	3.735E+01	4.587E+01	5.629E+01
261	3.678E+01	4.519E+01	5.548E+01
262	3.622E+01	4.452E+01	5.467E+01
263	3.566E+01	4.386E+01	5.389E+01
264	3.512E+01	4.321E+01	5.311E+01
265	3.459E+01	4.258E+01	5.235E+01
266	3.407E+01	4.195E+01	5.161E+01
267	3.356E+01	4.134E+01	5.087E+01
268	3.306E+01	4.074E+01	5.015E+01
269	3.256E+01	4.014E+01	4.944E+01
270	3.208E+01	3.956E+01	4.875E+01
271	3.160E+01	3.899E+01	4.806E+01
272	3.114E+01	3.843E+01	4.739E+01
273	3.068E+01	3.788E+01	4.673E+01
274	3.023E+01	3.734E+01	4.608E+01
275	2.979E+01	3.681E+01	4.544E+01
276	2.935E+01	3.629E+01	4.482E+01
277	2.893E+01	3.577E+01	4.420E+01
278	2.851E+01	3.527E+01	4.359E+01
279	2.810E+01	3.477E+01	4.300E+01
280	2.769E+01	3.429E+01	4.241E+01
281	2.729E+01	3.381E+01	4.183E+01
282	2.690E+01	3.333E+01	4.126E+01
283	2.652E+01	3.287E+01	4.071E+01
284	2.614E+01	3.241E+01	4.016E+01
285	2.577E+01	3.197E+01	3.962E+01
286	2.541E+01	3.153E+01	3.909E+01
287	2.505E+01	3.110E+01	3.857E+01
288	2.470E+01	3.067E+01	3.806E+01
289	2.436E+01	3.026E+01	3.756E+01
290	2.402E+01	2.985E+01	3.707E+01
291	2.369E+01	2.945E+01	3.658E+01
292	2.336E+01	2.906E+01	3.611E+01
293	2.304E+01	2.867E+01	3.564E+01
294	2.273E+01	2.829E+01	3.518E+01
295	2.242E+01	2.792E+01	3.473E+01
296	2.212E+01	2.755E+01	3.428E+01
297	2.182E+01	2.719E+01	3.385E+01
298	2.153E+01	2.683E+01	3.342E+01
299	2.124E+01	2.649E+01	3.300E+01
300	2.096E+01	2.614E+01	3.258E+01

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)