NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GH20-3G202F*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	2000 Ω	R+TOLERANCE(%)	1	R-TOLERANCE(%)	1
B(T1℃/T2℃)	3470 K	B+TOLERANCE(K)	34.7	B-TOLERANCE(K)	34.7

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	4.152E+04	4.332E+04	4.519E+04
-39	3.920E+04	4.088E+04	4.262E+04
-38	3.703E+04	3.859E+04	4.021E+04
-37	3.500E+04	3.645E+04	3.795E+04
-36	3.309E+04	3.444E+04	3.584E+04
-35	3.130E+04	3.255E+04	3.386E+04
-34	2.961E+04	3.078E+04	3.200E+04
-33	2.803E+04	2.912E+04	3.025E+04
-32	2.654E+04	2.756E+04	2.861E+04
-31	2.515E+04	2.609E+04	2.707E+04
-30	2.383E+04	2.471E+04	2.563E+04
-29	2.260E+04	2.342E+04	2.427E+04
-28	2.143E+04	2.220E+04	2.299E+04
-27	2.033E+04	2.105E+04	2.179E+04
-26	1.930E+04	1.997E+04	2.066E+04
-25	1.832E+04	1.895E+04	1.959E+04
-24	1.740E+04	1.799E+04	1.859E+04
-23	1.653E+04	1.708E+04	1.764E+04
-22	1.571E+04	1.622E+04	1.675E+04
-21	1.494E+04	1.541E+04	1.590E+04
-20	1.421E+04	1.465E+04	1.511E+04
-19	1.352E+04	1.393E+04	1.436E+04
-18	1.286E+04	1.325E+04	1.365E+04
-17	1.224E+04	1.261E+04	1.298E+04
-16	1.166E+04	1.200E+04	1.234E+04
-15	1.110E+04	1.142E+04	1.174E+04
-14	1.058E+04	1.088E+04	1.118E+04
-13	1.008E+04	1.036E+04	1.064E+04
-12	9.612E+03	9.871E+03	1.014E+04
-11	9.166E+03	9.408E+03	9.655E+03
-10	8.743E+03	8.969E+03	9.200E+03
-9	8.341E+03	8.553E+03	8.769E+03
-8	7.960E+03	8.158E+03	8.360E+03
-7	7.599E+03	7.784E+03	7.973E+03
-6	7.256E+03	7.429E+03	7.606E+03
-5	6.931E+03	7.093E+03	7.258E+03
-4	6.623E+03	6.774E+03	6.928E+03
-3	6.330E+03	6.471E+03	6.615E+03
-2	6.051E+03	6.184E+03	6.319E+03
-1	5.787E+03	5.911E+03	6.037E+03
0	5.536E+03	5.652E+03	5.769E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	5.536E+03	5.652E+03	5.769E+03
1	5.297E+03	5.406E+03	5.516E+03
2	5.071E+03	5.172E+03	5.275E+03
3	4.855E+03	4.949E+03	5.045E+03
4	4.649E+03	4.737E+03	4.827E+03
5	4.453E+03	4.536E+03	4.620E+03
6	4.267E+03	4.344E+03	4.422E+03
7	4.089E+03	4.161E+03	4.234E+03
8	3.920E+03	3.987E+03	4.055E+03
9	3.758E+03	3.821E+03	3.885E+03
10	3.604E+03	3.663E+03	3.723E+03
11	3.457E+03	3.512E+03	3.568E+03
12	3.317E+03	3.369E+03	3.421E+03
13	3.184E+03	3.232E+03	3.280E+03
14	3.056E+03	3.101E+03	3.146E+03
15	2.935E+03	2.976E+03	3.018E+03
16	2.818E+03	2.857E+03	2.896E+03
17	2.708E+03	2.744E+03	2.780E+03
18	2.602E+03	2.635E+03	2.669E+03
19	2.500E+03	2.532E+03	2.563E+03
20	2.404E+03	2.433E+03	2.462E+03
21	2.311E+03	2.338E+03	2.365E+03
22	2.223E+03	2.248E+03	2.273E+03
23	2.138E+03	2.162E+03	2.185E+03
24	2.057E+03	2.079E+03	2.101E+03
25	1.980E+03	2.000E+03	2.020E+03
26	1.904E+03	1.924E+03	1.944E+03
27	1.832E+03	1.852E+03	1.872E+03
28	1.763E+03	1.783E+03	1.803E+03
29	1.697E+03	1.717E+03	1.737E+03
30	1.634E+03	1.653E+03	1.673E+03
31	1.573E+03	1.593E+03	1.612E+03
32	1.515E+03	1.535E+03	1.554E+03
33	1.460E+03	1.479E+03	1.498E+03
34	1.406E+03	1.425E+03	1.445E+03
35	1.355E+03	1.374E+03	1.393E+03
36	1.306E+03	1.325E+03	1.344E+03
37	1.260E+03	1.278E+03	1.297E+03
38	1.215E+03	1.233E+03	1.251E+03
39	1.172E+03	1.190E+03	1.208E+03
40	1.130E+03	1.148E+03	1.166E+03
41	1.091E+03	1.108E+03	1.126E+03
42	1.052E+03	1.070E+03	1.087E+03
43	1.016E+03	1.033E+03	1.050E+03
44	9.808E+02	9.976E+02	1.015E+03
45	9.471E+02	9.637E+02	9.805E+02
46	9.147E+02	9.311E+02	9.476E+02
47	8.836E+02	8.997E+02	9.160E+02
48	8.538E+02	8.696E+02	8.856E+02
49	8.251E+02	8.406E+02	8.565E+02
50	7.975E+02	8.128E+02	8.284E+02

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GH20-3G202F*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	2000 Ω	R+TOLERANCE(%)	1	R-TOLERANCE(%)	1
B(T1℃/T2℃)	3470 K	B+TOLERANCE(K)	34.7	B-TOLERANCE(K)	34.7

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	7.975E+02	8.128E+02	8.284E+02
51	7.710E+02	7.861E+02	8.014E+02
52	7.455E+02	7.604E+02	7.754E+02
53	7.211E+02	7.357E+02	7.505E+02
54	6.975E+02	7.119E+02	7.264E+02
55	6.748E+02	6.890E+02	7.033E+02
56	6.530E+02	6.669E+02	6.810E+02
57	6.321E+02	6.457E+02	6.595E+02
58	6.118E+02	6.252E+02	6.389E+02
59	5.924E+02	6.056E+02	6.189E+02
60	5.737E+02	5.866E+02	5.997E+02
61	5.556E+02	5.683E+02	5.812E+02
62	5.383E+02	5.507E+02	5.634E+02
63	5.215E+02	5.338E+02	5.462E+02
64	5.054E+02	5.174E+02	5.296E+02
65	4.898E+02	5.016E+02	5.137E+02
66	4.748E+02	4.864E+02	4.982E+02
67	4.603E+02	4.717E+02	4.833E+02
68	4.464E+02	4.576E+02	4.690E+02
69	4.329E+02	4.439E+02	4.551E+02
70	4.199E+02	4.307E+02	4.417E+02
71	4.074E+02	4.180E+02	4.288E+02
72	3.953E+02	4.057E+02	4.163E+02
73	3.836E+02	3.938E+02	4.042E+02
74	3.724E+02	3.824E+02	3.926E+02
75	3.615E+02	3.713E+02	3.813E+02
76	3.510E+02	3.606E+02	3.704E+02
77	3.408E+02	3.502E+02	3.599E+02
78	3.310E+02	3.402E+02	3.497E+02
79	3.215E+02	3.306E+02	3.399E+02
80	3.123E+02	3.212E+02	3.304E+02
81	3.034E+02	3.122E+02	3.211E+02
82	2.948E+02	3.034E+02	3.122E+02
83	2.865E+02	2.950E+02	3.036E+02
84	2.785E+02	2.868E+02	2.953E+02
85	2.707E+02	2.788E+02	2.872E+02
86	2.632E+02	2.712E+02	2.793E+02
87	2.559E+02	2.637E+02	2.718E+02
88	2.489E+02	2.566E+02	2.644E+02
89	2.421E+02	2.496E+02	2.573E+02
90	2.355E+02	2.429E+02	2.505E+02
91	2.291E+02	2.363E+02	2.438E+02
92	2.229E+02	2.300E+02	2.373E+02
93	2.169E+02	2.239E+02	2.311E+02
94	2.111E+02	2.180E+02	2.250E+02
95	2.055E+02	2.122E+02	2.191E+02
96	2.001E+02	2.066E+02	2.134E+02
97	1.948E+02	2.013E+02	2.079E+02
98	1.897E+02	1.960E+02	2.026E+02
99	1.847E+02	1.910E+02	1.974E+02
100	1.799E+02	1.860E+02	1.923E+02

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	1.799E+02	1.860E+02	1.923E+02
101	1.753E+02	1.813E+02	1.875E+02
102	1.708E+02	1.767E+02	1.828E+02
103	1.664E+02	1.722E+02	1.782E+02
104	1.622E+02	1.679E+02	1.737E+02
105	1.581E+02	1.636E+02	1.694E+02
106	1.541E+02	1.595E+02	1.652E+02
107	1.502E+02	1.556E+02	1.611E+02
108	1.464E+02	1.517E+02	1.572E+02
109	1.428E+02	1.480E+02	1.533E+02
110	1.392E+02	1.443E+02	1.496E+02
111	1.358E+02	1.408E+02	1.459E+02
112	1.324E+02	1.373E+02	1.424E+02
113	1.292E+02	1.340E+02	1.390E+02
114	1.260E+02	1.308E+02	1.356E+02
115	1.230E+02	1.276E+02	1.324E+02
116	1.200E+02	1.245E+02	1.293E+02
117	1.171E+02	1.216E+02	1.262E+02
118	1.143E+02	1.187E+02	1.232E+02
119	1.116E+02	1.159E+02	1.203E+02
120	1.089E+02	1.131E+02	1.175E+02
121	1.063E+02	1.105E+02	1.148E+02
122	1.038E+02	1.079E+02	1.122E+02
123	1.014E+02	1.054E+02	1.096E+02
124	9.903E+01	1.030E+02	1.071E+02
125	9.673E+01	1.006E+02	1.046E+02
126	9.449E+01	9.830E+01	1.023E+02
127	9.232E+01	9.606E+01	9.994E+01
128	9.020E+01	9.388E+01	9.769E+01
129	8.814E+01	9.175E+01	9.550E+01
130	8.614E+01	8.969E+01	9.337E+01
131	8.419E+01	8.767E+01	9.129E+01
132	8.229E+01	8.571E+01	8.927E+01
133	8.044E+01	8.381E+01	8.731E+01
134	7.864E+01	8.195E+01	8.539E+01
135	7.689E+01	8.014E+01	8.352E+01
136	7.518E+01	7.838E+01	8.170E+01
137	7.352E+01	7.666E+01	7.993E+01
138	7.191E+01	7.499E+01	7.821E+01
139	7.033E+01	7.337E+01	7.652E+01
140	6.880E+01	7.178E+01	7.488E+01
141	6.730E+01	7.023E+01	7.329E+01
142	6.584E+01	6.873E+01	7.173E+01
143	6.443E+01	6.726E+01	7.021E+01
144	6.304E+01	6.583E+01	6.873E+01
145	6.169E+01	6.443E+01	6.729E+01
146	6.038E+01	6.307E+01	6.588E+01
147	5.910E+01	6.175E+01	6.451E+01
148	5.785E+01	6.045E+01	6.317E+01
149	5.663E+01	5.919E+01	6.186E+01
150	5.545E+01	5.796E+01	6.059E+01

NTC THERMISTOR R-T CHARACTERISTICS

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25	25	50

R at T0℃	2000 Ω	R+TOLERANCE(%)	1	R-TOLERANCE(%)	1
B(T1℃/T2℃)	3470 K	B+TOLERANCE(K)	34.7	B-TOLERANCE(K)	34.7

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
150	5.545E+01	5.796E+01	6.059E+01
151	5.429E+01	5.676E+01	5.935E+01
152	5.316E+01	5.559E+01	5.814E+01
153	5.206E+01	5.445E+01	5.695E+01
154	5.098E+01	5.334E+01	5.580E+01
155	4.993E+01	5.225E+01	5.467E+01
156	4.891E+01	5.119E+01	5.357E+01
157	4.791E+01	5.016E+01	5.250E+01
158	4.694E+01	4.915E+01	5.145E+01
159	4.599E+01	4.816E+01	5.043E+01
160	4.506E+01	4.720E+01	4.943E+01
161	4.416E+01	4.626E+01	4.846E+01
162	4.327E+01	4.534E+01	4.750E+01
163	4.241E+01	4.445E+01	4.657E+01
164	4.157E+01	4.357E+01	4.567E+01
165	4.075E+01	4.272E+01	4.478E+01
166	3.994E+01	4.188E+01	4.391E+01
167	3.916E+01	4.107E+01	4.306E+01
168	3.839E+01	4.027E+01	4.224E+01
169	3.764E+01	3.949E+01	4.143E+01
170	3.691E+01	3.873E+01	4.064E+01
171	3.620E+01	3.799E+01	3.987E+01
172	3.550E+01	3.726E+01	3.911E+01
173	3.482E+01	3.655E+01	3.837E+01
174	3.415E+01	3.586E+01	3.765E+01
175	3.350E+01	3.518E+01	3.695E+01
176	3.286E+01	3.452E+01	3.626E+01
177	3.224E+01	3.387E+01	3.558E+01
178	3.163E+01	3.324E+01	3.492E+01
179	3.104E+01	3.262E+01	3.428E+01
180	3.046E+01	3.202E+01	3.365E+01
181	2.989E+01	3.142E+01	3.303E+01
182	2.934E+01	3.085E+01	3.243E+01
183	2.879E+01	3.028E+01	3.184E+01
184	2.826E+01	2.972E+01	3.126E+01
185	2.774E+01	2.918E+01	3.070E+01
186	2.723E+01	2.865E+01	3.014E+01
187	2.673E+01	2.813E+01	2.960E+01
188	2.625E+01	2.763E+01	2.907E+01
189	2.577E+01	2.713E+01	2.856E+01
190	2.531E+01	2.664E+01	2.805E+01
191	2.485E+01	2.617E+01	2.755E+01
192	2.440E+01	2.570E+01	2.707E+01
193	2.397E+01	2.525E+01	2.659E+01
194	2.354E+01	2.480E+01	2.613E+01
195	2.312E+01	2.436E+01	2.567E+01
196	2.271E+01	2.394E+01	2.522E+01
197	2.231E+01	2.352E+01	2.479E+01
198	2.192E+01	2.311E+01	2.436E+01
199	2.154E+01	2.271E+01	2.394E+01
200	2.116E+01	2.231E+01	2.353E+01

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)