NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6D502H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	5000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3950 K	B+TOLERANCE(K)	118.5	B-TOLERANCE(K)	118.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	1.450E+05	1.670E+05	1.921E+05
-39	1.361E+05	1.565E+05	1.797E+05
-38	1.279E+05	1.467E+05	1.681E+05
-37	1.202E+05	1.376E+05	1.573E+05
-36	1.131E+05	1.291E+05	1.473E+05
-35	1.063E+05	1.212E+05	1.380E+05
-34	1.001E+05	1.138E+05	1.293E+05
-33	9.421E+04	1.069E+05	1.212E+05
-32	8.873E+04	1.005E+05	1.137E+05
-31	8.359E+04	9.447E+04	1.067E+05
-30	7.878E+04	8.886E+04	1.001E+05
-29	7.430E+04	8.363E+04	9.406E+04
-28	7.009E+04	7.874E+04	8.838E+04
-27	6.613E+04	7.415E+04	8.307E+04
-26	6.243E+04	6.986E+04	7.810E+04
-25	5.894E+04	6.583E+04	7.346E+04
-24	5.567E+04	6.206E+04	6.912E+04
-23	5.260E+04	5.852E+04	6.506E+04
-22	4.971E+04	5.521E+04	6.125E+04
-21	4.700E+04	5.209E+04	5.769E+04
-20	4.444E+04	4.917E+04	5.435E+04
-19	4.205E+04	4.644E+04	5.124E+04
-18	3.979E+04	4.387E+04	4.831E+04
-17	3.767E+04	4.145E+04	4.557E+04
-16	3.567E+04	3.918E+04	4.299E+04
-15	3.378E+04	3.704E+04	4.057E+04
-14	3.200E+04	3.502E+04	3.830E+04
-13	3.032E+04	3.313E+04	3.616E+04
-12	2.874E+04	3.135E+04	3.416E+04
-11	2.725E+04	2.967E+04	3.227E+04
-10	2.584E+04	2.809E+04	3.050E+04
-9	2.451E+04	2.660E+04	2.883E+04
-8	2.326E+04	2.519E+04	2.726E+04
-7	2.207E+04	2.387E+04	2.579E+04
-6	2.095E+04	2.262E+04	2.440E+04
-5	1.990E+04	2.145E+04	2.309E+04
-4	1.890E+04	2.034E+04	2.187E+04
-3	1.796E+04	1.930E+04	2.071E+04
-2	1.707E+04	1.831E+04	1.962E+04
-1	1.623E+04	1.738E+04	1.860E+04
0	1.544E+04	1.651E+04	1.763E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.544E+04	1.651E+04	1.763E+04
1	1.469E+04	1.568E+04	1.672E+04
2	1.398E+04	1.490E+04	1.587E+04
3	1.331E+04	1.416E+04	1.506E+04
4	1.268E+04	1.347E+04	1.430E+04
5	1.207E+04	1.281E+04	1.358E+04
6	1.150E+04	1.219E+04	1.290E+04
7	1.097E+04	1.160E+04	1.225E+04
8	1.045E+04	1.104E+04	1.165E+04
9	9.970E+03	1.051E+04	1.108E+04
10	9.511E+03	1.001E+04	1.053E+04
11	9.076E+03	9.542E+03	1.002E+04
12	8.663E+03	9.094E+03	9.538E+03
13	8.271E+03	8.670E+03	9.080E+03
14	7.899E+03	8.268E+03	8.647E+03
15	7.546E+03	7.888E+03	8.237E+03
16	7.211E+03	7.527E+03	7.849E+03
17	6.893E+03	7.184E+03	7.481E+03
18	6.590E+03	6.859E+03	7.133E+03
19	6.303E+03	6.551E+03	6.803E+03
20	6.029E+03	6.258E+03	6.490E+03
21	5.769E+03	5.980E+03	6.193E+03
22	5.522E+03	5.716E+03	5.911E+03
23	5.287E+03	5.465E+03	5.644E+03
24	5.063E+03	5.227E+03	5.391E+03
25	4.850E+03	5.000E+03	5.150E+03
26	4.635E+03	4.784E+03	4.935E+03
27	4.430E+03	4.579E+03	4.729E+03
28	4.236E+03	4.384E+03	4.534E+03
29	4.051E+03	4.199E+03	4.348E+03
30	3.876E+03	4.022E+03	4.170E+03
31	3.709E+03	3.854E+03	4.001E+03
32	3.550E+03	3.694E+03	3.839E+03
33	3.399E+03	3.541E+03	3.685E+03
34	3.255E+03	3.395E+03	3.538E+03
35	3.119E+03	3.257E+03	3.398E+03
36	2.988E+03	3.125E+03	3.264E+03
37	2.864E+03	2.998E+03	3.136E+03
38	2.746E+03	2.878E+03	3.014E+03
39	2.633E+03	2.763E+03	2.897E+03
40	2.526E+03	2.654E+03	2.786E+03
41	2.423E+03	2.549E+03	2.679E+03
42	2.325E+03	2.449E+03	2.577E+03
43	2.232E+03	2.354E+03	2.480E+03
44	2.143E+03	2.263E+03	2.387E+03
45	2.058E+03	2.176E+03	2.297E+03
46	1.977E+03	2.092E+03	2.212E+03
47	1.900E+03	2.013E+03	2.130E+03
48	1.826E+03	1.937E+03	2.052E+03
49	1.755E+03	1.864E+03	1.977E+03
50	1.688E+03	1.794E+03	1.906E+03

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6D502H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	5000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3950 K	B+TOLERANCE(K)	118.5	B-TOLERANCE(K)	118.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	1.688E+03	1.794E+03	1.906E+03
51	1.623E+03	1.727E+03	1.837E+03
52	1.561E+03	1.664E+03	1.771E+03
53	1.502E+03	1.603E+03	1.708E+03
54	1.446E+03	1.544E+03	1.648E+03
55	1.392E+03	1.488E+03	1.590E+03
56	1.340E+03	1.435E+03	1.534E+03
57	1.291E+03	1.383E+03	1.481E+03
58	1.244E+03	1.334E+03	1.429E+03
59	1.198E+03	1.287E+03	1.380E+03
60	1.155E+03	1.241E+03	1.333E+03
61	1.113E+03	1.198E+03	1.288E+03
62	1.073E+03	1.156E+03	1.244E+03
63	1.035E+03	1.116E+03	1.203E+03
64	9.985E+02	1.078E+03	1.162E+03
65	9.633E+02	1.041E+03	1.124E+03
66	9.296E+02	1.006E+03	1.087E+03
67	8.972E+02	9.715E+02	1.051E+03
68	8.661E+02	9.388E+02	1.017E+03
69	8.363E+02	9.074E+02	9.836E+02
70	8.077E+02	8.772E+02	9.519E+02
71	7.802E+02	8.482E+02	9.213E+02
72	7.537E+02	8.203E+02	8.919E+02
73	7.283E+02	7.934E+02	8.635E+02
74	7.039E+02	7.676E+02	8.362E+02
75	6.805E+02	7.427E+02	8.100E+02
76	6.580E+02	7.188E+02	7.847E+02
77	6.363E+02	6.958E+02	7.603E+02
78	6.154E+02	6.737E+02	7.368E+02
79	5.954E+02	6.524E+02	7.142E+02
80	5.761E+02	6.319E+02	6.924E+02
81	5.576E+02	6.121E+02	6.713E+02
82	5.397E+02	5.931E+02	6.511E+02
83	5.225E+02	5.747E+02	6.315E+02
84	5.060E+02	5.570E+02	6.127E+02
85	4.900E+02	5.400E+02	5.945E+02
86	4.747E+02	5.236E+02	5.769E+02
87	4.599E+02	5.077E+02	5.600E+02
88	4.456E+02	4.924E+02	5.436E+02
89	4.319E+02	4.777E+02	5.278E+02
90	4.187E+02	4.634E+02	5.125E+02
91	4.059E+02	4.497E+02	4.978E+02
92	3.936E+02	4.365E+02	4.836E+02
93	3.817E+02	4.237E+02	4.698E+02
94	3.703E+02	4.113E+02	4.565E+02
95	3.592E+02	3.994E+02	4.437E+02
96	3.485E+02	3.879E+02	4.312E+02
97	3.382E+02	3.767E+02	4.192E+02
98	3.283E+02	3.660E+02	4.076E+02
99	3.187E+02	3.555E+02	3.963E+02
100	3.094E+02	3.455E+02	3.854E+02

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	3.094E+02	3.455E+02	3.854E+02
101	3.004E+02	3.357E+02	3.749E+02
102	2.917E+02	3.263E+02	3.646E+02
103	2.833E+02	3.172E+02	3.548E+02
104	2.752E+02	3.084E+02	3.452E+02
105	2.674E+02	2.998E+02	3.359E+02
106	2.598E+02	2.916E+02	3.270E+02
107	2.525E+02	2.836E+02	3.183E+02
108	2.455E+02	2.759E+02	3.099E+02
109	2.386E+02	2.685E+02	3.018E+02
110	2.320E+02	2.612E+02	2.939E+02
111	2.257E+02	2.543E+02	2.863E+02
112	2.195E+02	2.476E+02	2.789E+02
113	2.136E+02	2.410E+02	2.718E+02
114	2.078E+02	2.347E+02	2.649E+02
115	2.022E+02	2.286E+02	2.582E+02
116	1.968E+02	2.226E+02	2.517E+02
117	1.915E+02	2.169E+02	2.453E+02
118	1.865E+02	2.113E+02	2.392E+02
119	1.815E+02	2.059E+02	2.332E+02
120	1.768E+02	2.006E+02	2.274E+02
121	1.721E+02	1.955E+02	2.218E+02
122	1.676E+02	1.905E+02	2.164E+02
123	1.633E+02	1.857E+02	2.110E+02
124	1.590E+02	1.810E+02	2.059E+02
125	1.550E+02	1.765E+02	2.009E+02
126	1.510E+02	1.721E+02	1.960E+02
127	1.471E+02	1.678E+02	1.913E+02
128	1.434E+02	1.637E+02	1.867E+02
129	1.398E+02	1.597E+02	1.823E+02
130	1.362E+02	1.558E+02	1.779E+02
131	1.328E+02	1.519E+02	1.737E+02
132	1.295E+02	1.482E+02	1.696E+02
133	1.262E+02	1.446E+02	1.656E+02
134	1.231E+02	1.411E+02	1.617E+02
135	1.201E+02	1.378E+02	1.579E+02
136	1.171E+02	1.345E+02	1.543E+02
137	1.142E+02	1.313E+02	1.507E+02
138	1.115E+02	1.282E+02	1.473E+02
139	1.088E+02	1.252E+02	1.439E+02
140	1.062E+02	1.223E+02	1.407E+02
141	1.037E+02	1.195E+02	1.375E+02
142	1.012E+02	1.167E+02	1.345E+02
143	9.884E+01	1.140E+02	1.315E+02
144	9.653E+01	1.115E+02	1.286E+02
145	9.428E+01	1.089E+02	1.258E+02
146	9.209E+01	1.065E+02	1.230E+02
147	8.997E+01	1.041E+02	1.203E+02
148	8.790E+01	1.018E+02	1.177E+02
149	8.589E+01	9.951E+01	1.152E+02
150	8.393E+01	9.730E+01	1.127E+02

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-6D502H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	5000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3950 K	B+TOLERANCE(K)	118.5	B-TOLERANCE(K)	118.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
150	8.393E+01	9.730E+01	1.127E+02
151	8.201E+01	9.515E+01	1.103E+02
152	8.015E+01	9.305E+01	1.079E+02
153	7.835E+01	9.101E+01	1.056E+02
154	7.659E+01	8.902E+01	1.034E+02
155	7.487E+01	8.709E+01	1.012E+02
156	7.321E+01	8.521E+01	9.909E+01
157	7.159E+01	8.338E+01	9.702E+01
158	7.001E+01	8.159E+01	9.500E+01
159	6.848E+01	7.986E+01	9.304E+01
160	6.698E+01	7.816E+01	9.113E+01
161	6.554E+01	7.652E+01	8.927E+01
162	6.413E+01	7.492E+01	8.746E+01
163	6.275E+01	7.336E+01	8.569E+01
164	6.141E+01	7.184E+01	8.397E+01
165	6.011E+01	7.036E+01	8.228E+01
166	5.883E+01	6.891E+01	8.064E+01
167	5.759E+01	6.750E+01	7.903E+01
168	5.638E+01	6.612E+01	7.747E+01
169	5.520E+01	6.478E+01	7.594E+01
170	5.405E+01	6.346E+01	7.445E+01
171	5.292E+01	6.218E+01	7.298E+01
172	5.183E+01	6.092E+01	7.155E+01
173	5.075E+01	5.970E+01	7.015E+01
174	4.971E+01	5.851E+01	6.879E+01
175	4.869E+01	5.734E+01	6.747E+01
176	4.770E+01	5.621E+01	6.617E+01
177	4.673E+01	5.510E+01	6.490E+01
178	4.579E+01	5.402E+01	6.367E+01
179	4.487E+01	5.296E+01	6.246E+01
180	4.397E+01	5.194E+01	6.128E+01
181	4.310E+01	5.094E+01	6.014E+01
182	4.225E+01	4.996E+01	5.902E+01
183	4.142E+01	4.900E+01	5.792E+01
184	4.061E+01	4.807E+01	5.685E+01
185	3.982E+01	4.716E+01	5.581E+01
186	3.904E+01	4.627E+01	5.479E+01
187	3.829E+01	4.540E+01	5.379E+01
188	3.755E+01	4.455E+01	5.281E+01
189	3.683E+01	4.372E+01	5.186E+01
190	3.613E+01	4.291E+01	5.092E+01
191	3.544E+01	4.212E+01	5.001E+01
192	3.477E+01	4.134E+01	4.912E+01
193	3.412E+01	4.059E+01	4.824E+01
194	3.347E+01	3.985E+01	4.739E+01
195	3.285E+01	3.912E+01	4.655E+01
196	3.224E+01	3.842E+01	4.574E+01
197	3.164E+01	3.772E+01	4.494E+01
198	3.106E+01	3.705E+01	4.415E+01
199	3.048E+01	3.638E+01	4.339E+01
200	2.993E+01	3.574E+01	4.264E+01

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)