

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA20-3G302H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	3000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3470 K	B+TOLERANCE (K)	104.1	B-TOLERANCE (K)	104.1

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.151E+03	1.219E+03	1.290E+03
51	1.112E+03	1.179E+03	1.249E+03
52	1.075E+03	1.141E+03	1.209E+03
53	1.039E+03	1.103E+03	1.171E+03
54	1.004E+03	1.068E+03	1.134E+03
55	9.709E+02	1.033E+03	1.099E+03
56	9.390E+02	1.000E+03	1.065E+03
57	9.082E+02	9.685E+02	1.032E+03
58	8.786E+02	9.379E+02	1.000E+03
59	8.501E+02	9.083E+02	9.696E+02
60	8.227E+02	8.799E+02	9.401E+02
61	7.964E+02	8.525E+02	9.117E+02
62	7.710E+02	8.261E+02	8.843E+02
63	7.466E+02	8.006E+02	8.578E+02
64	7.230E+02	7.761E+02	8.323E+02
65	7.003E+02	7.524E+02	8.077E+02
66	6.785E+02	7.296E+02	7.839E+02
67	6.574E+02	7.076E+02	7.609E+02
68	6.371E+02	6.863E+02	7.387E+02
69	6.175E+02	6.658E+02	7.173E+02
70	5.986E+02	6.461E+02	6.966E+02
71	5.804E+02	6.270E+02	6.766E+02
72	5.629E+02	6.085E+02	6.573E+02
73	5.459E+02	5.907E+02	6.386E+02
74	5.296E+02	5.735E+02	6.206E+02
75	5.138E+02	5.569E+02	6.031E+02
76	4.986E+02	5.409E+02	5.862E+02
77	4.838E+02	5.254E+02	5.699E+02
78	4.696E+02	5.104E+02	5.541E+02
79	4.559E+02	4.959E+02	5.388E+02
80	4.426E+02	4.818E+02	5.240E+02
81	4.298E+02	4.683E+02	5.097E+02
82	4.174E+02	4.551E+02	4.958E+02
83	4.054E+02	4.424E+02	4.824E+02
84	3.939E+02	4.301E+02	4.694E+02
85	3.827E+02	4.183E+02	4.568E+02
86	3.718E+02	4.068E+02	4.446E+02
87	3.614E+02	3.956E+02	4.327E+02
88	3.512E+02	3.848E+02	4.213E+02
89	3.414E+02	3.744E+02	4.102E+02
90	3.320E+02	3.643E+02	3.994E+02
91	3.228E+02	3.545E+02	3.890E+02
92	3.139E+02	3.450E+02	3.789E+02
93	3.053E+02	3.358E+02	3.691E+02
94	2.970E+02	3.269E+02	3.596E+02
95	2.889E+02	3.183E+02	3.504E+02
96	2.811E+02	3.100E+02	3.414E+02
97	2.736E+02	3.019E+02	3.328E+02
98	2.663E+02	2.940E+02	3.244E+02
99	2.592E+02	2.864E+02	3.162E+02
100	2.523E+02	2.791E+02	3.083E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	2.523E+02	2.791E+02	3.083E+02
101	2.457E+02	2.719E+02	3.007E+02
102	2.393E+02	2.650E+02	2.932E+02
103	2.330E+02	2.583E+02	2.860E+02
104	2.270E+02	2.518E+02	2.790E+02
105	2.211E+02	2.455E+02	2.722E+02
106	2.155E+02	2.393E+02	2.656E+02
107	2.099E+02	2.334E+02	2.592E+02
108	2.046E+02	2.276E+02	2.529E+02
109	1.994E+02	2.220E+02	2.468E+02
110	1.943E+02	2.165E+02	2.409E+02
111	1.894E+02	2.112E+02	2.352E+02
112	1.847E+02	2.060E+02	2.296E+02
113	1.801E+02	2.010E+02	2.242E+02
114	1.756E+02	1.961E+02	2.189E+02
115	1.712E+02	1.914E+02	2.138E+02
116	1.670E+02	1.868E+02	2.088E+02
117	1.629E+02	1.824E+02	2.039E+02
118	1.589E+02	1.780E+02	1.992E+02
119	1.551E+02	1.738E+02	1.946E+02
120	1.513E+02	1.697E+02	1.902E+02
121	1.477E+02	1.657E+02	1.859E+02
122	1.441E+02	1.619E+02	1.817E+02
123	1.407E+02	1.581E+02	1.776E+02
124	1.373E+02	1.545E+02	1.736E+02
125	1.341E+02	1.509E+02	1.697E+02
126	1.309E+02	1.475E+02	1.659E+02
127	1.279E+02	1.441E+02	1.622E+02
128	1.249E+02	1.408E+02	1.586E+02
129	1.220E+02	1.376E+02	1.552E+02
130	1.191E+02	1.345E+02	1.518E+02
131	1.164E+02	1.315E+02	1.484E+02
132	1.137E+02	1.286E+02	1.452E+02
133	1.111E+02	1.257E+02	1.421E+02
134	1.086E+02	1.229E+02	1.390E+02
135	1.061E+02	1.202E+02	1.360E+02
136	1.037E+02	1.176E+02	1.331E+02
137	1.014E+02	1.150E+02	1.303E+02
138	9.913E+01	1.125E+02	1.275E+02
139	9.692E+01	1.100E+02	1.248E+02
140	9.477E+01	1.077E+02	1.222E+02
141	9.267E+01	1.054E+02	1.197E+02
142	9.063E+01	1.031E+02	1.172E+02
143	8.864E+01	1.009E+02	1.147E+02
144	8.670E+01	9.874E+01	1.124E+02
145	8.481E+01	9.665E+01	1.100E+02
146	8.297E+01	9.461E+01	1.078E+02
147	8.118E+01	9.262E+01	1.056E+02
148	7.943E+01	9.068E+01	1.034E+02
149	7.773E+01	8.879E+01	1.013E+02
150	7.607E+01	8.695E+01	9.928E+01

