

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GH20-6D502F*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	5000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3950 K	B+TOLERANCE (K)	39.5	B-TOLERANCE (K)	39.5

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.758E+03	1.794E+03	1.831E+03
51	1.692E+03	1.727E+03	1.763E+03
52	1.629E+03	1.664E+03	1.699E+03
53	1.569E+03	1.603E+03	1.637E+03
54	1.511E+03	1.544E+03	1.578E+03
55	1.456E+03	1.488E+03	1.521E+03
56	1.403E+03	1.435E+03	1.467E+03
57	1.352E+03	1.383E+03	1.415E+03
58	1.303E+03	1.334E+03	1.365E+03
59	1.257E+03	1.287E+03	1.317E+03
60	1.212E+03	1.241E+03	1.271E+03
61	1.169E+03	1.198E+03	1.227E+03
62	1.128E+03	1.156E+03	1.185E+03
63	1.089E+03	1.116E+03	1.144E+03
64	1.051E+03	1.078E+03	1.105E+03
65	1.014E+03	1.041E+03	1.068E+03
66	9.796E+02	1.006E+03	1.032E+03
67	9.462E+02	9.715E+02	9.974E+02
68	9.140E+02	9.388E+02	9.642E+02
69	8.831E+02	9.074E+02	9.322E+02
70	8.535E+02	8.772E+02	9.015E+02
71	8.250E+02	8.482E+02	8.720E+02
72	7.975E+02	8.203E+02	8.435E+02
73	7.712E+02	7.934E+02	8.162E+02
74	7.458E+02	7.676E+02	7.899E+02
75	7.215E+02	7.427E+02	7.646E+02
76	6.980E+02	7.188E+02	7.402E+02
77	6.755E+02	6.958E+02	7.168E+02
78	6.538E+02	6.737E+02	6.942E+02
79	6.329E+02	6.524E+02	6.724E+02
80	6.128E+02	6.319E+02	6.515E+02
81	5.934E+02	6.121E+02	6.313E+02
82	5.748E+02	5.931E+02	6.119E+02
83	5.568E+02	5.747E+02	5.931E+02
84	5.395E+02	5.570E+02	5.751E+02
85	5.229E+02	5.400E+02	5.576E+02
86	5.068E+02	5.236E+02	5.408E+02
87	4.913E+02	5.077E+02	5.246E+02
88	4.764E+02	4.924E+02	5.090E+02
89	4.619E+02	4.777E+02	4.939E+02
90	4.481E+02	4.634E+02	4.793E+02
91	4.347E+02	4.497E+02	4.653E+02
92	4.217E+02	4.365E+02	4.517E+02
93	4.092E+02	4.237E+02	4.386E+02
94	3.972E+02	4.113E+02	4.259E+02
95	3.856E+02	3.994E+02	4.137E+02
96	3.743E+02	3.879E+02	4.019E+02
97	3.635E+02	3.767E+02	3.904E+02
98	3.530E+02	3.660E+02	3.794E+02
99	3.428E+02	3.555E+02	3.687E+02
100	3.330E+02	3.455E+02	3.584E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	3.330E+02	3.455E+02	3.584E+02
101	3.235E+02	3.357E+02	3.483E+02
102	3.144E+02	3.263E+02	3.386E+02
103	3.055E+02	3.172E+02	3.293E+02
104	2.969E+02	3.084E+02	3.202E+02
105	2.886E+02	2.998E+02	3.114E+02
106	2.806E+02	2.916E+02	3.030E+02
107	2.729E+02	2.836E+02	2.948E+02
108	2.654E+02	2.759E+02	2.868E+02
109	2.581E+02	2.685E+02	2.792E+02
110	2.511E+02	2.612E+02	2.717E+02
111	2.444E+02	2.543E+02	2.646E+02
112	2.379E+02	2.476E+02	2.576E+02
113	2.315E+02	2.410E+02	2.509E+02
114	2.254E+02	2.347E+02	2.444E+02
115	2.194E+02	2.286E+02	2.381E+02
116	2.137E+02	2.226E+02	2.319E+02
117	2.081E+02	2.169E+02	2.260E+02
118	2.027E+02	2.113E+02	2.202E+02
119	1.974E+02	2.059E+02	2.146E+02
120	1.923E+02	2.006E+02	2.092E+02
121	1.874E+02	1.955E+02	2.039E+02
122	1.826E+02	1.905E+02	1.988E+02
123	1.779E+02	1.857E+02	1.938E+02
124	1.734E+02	1.810E+02	1.890E+02
125	1.690E+02	1.765E+02	1.843E+02
126	1.648E+02	1.721E+02	1.798E+02
127	1.606E+02	1.678E+02	1.753E+02
128	1.566E+02	1.637E+02	1.711E+02
129	1.528E+02	1.597E+02	1.669E+02
130	1.490E+02	1.558E+02	1.628E+02
131	1.453E+02	1.519E+02	1.589E+02
132	1.417E+02	1.482E+02	1.550E+02
133	1.382E+02	1.446E+02	1.513E+02
134	1.349E+02	1.411E+02	1.477E+02
135	1.316E+02	1.378E+02	1.442E+02
136	1.284E+02	1.345E+02	1.408E+02
137	1.254E+02	1.313E+02	1.375E+02
138	1.224E+02	1.282E+02	1.343E+02
139	1.195E+02	1.252E+02	1.312E+02
140	1.167E+02	1.223E+02	1.281E+02
141	1.139E+02	1.195E+02	1.252E+02
142	1.113E+02	1.167E+02	1.224E+02
143	1.087E+02	1.140E+02	1.196E+02
144	1.063E+02	1.115E+02	1.169E+02
145	1.038E+02	1.089E+02	1.143E+02
146	1.015E+02	1.065E+02	1.117E+02
147	9.917E+01	1.041E+02	1.093E+02
148	9.693E+01	1.018E+02	1.068E+02
149	9.475E+01	9.951E+01	1.045E+02
150	9.263E+01	9.730E+01	1.022E+02

