

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GA13-6D502H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

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

T (°C)	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 (°C)	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

