

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR15-6Q542H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	5369 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3423 K	B+TOLERANCE (K)	102.69	B-TOLERANCE (K)	102.69

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	2.086E+03	2.209E+03	2.336E+03
51	2.017E+03	2.137E+03	2.263E+03
52	1.950E+03	2.068E+03	2.192E+03
53	1.885E+03	2.002E+03	2.124E+03
54	1.823E+03	1.938E+03	2.058E+03
55	1.763E+03	1.876E+03	1.994E+03
56	1.706E+03	1.817E+03	1.933E+03
57	1.651E+03	1.760E+03	1.874E+03
58	1.598E+03	1.705E+03	1.817E+03
59	1.547E+03	1.652E+03	1.762E+03
60	1.497E+03	1.600E+03	1.709E+03
61	1.450E+03	1.551E+03	1.658E+03
62	1.404E+03	1.503E+03	1.609E+03
63	1.360E+03	1.458E+03	1.561E+03
64	1.317E+03	1.413E+03	1.515E+03
65	1.276E+03	1.371E+03	1.470E+03
66	1.237E+03	1.329E+03	1.427E+03
67	1.199E+03	1.290E+03	1.386E+03
68	1.162E+03	1.251E+03	1.346E+03
69	1.127E+03	1.214E+03	1.307E+03
70	1.092E+03	1.178E+03	1.270E+03
71	1.060E+03	1.144E+03	1.234E+03
72	1.028E+03	1.110E+03	1.199E+03
73	9.970E+02	1.078E+03	1.165E+03
74	9.674E+02	1.047E+03	1.132E+03
75	9.387E+02	1.017E+03	1.100E+03
76	9.111E+02	9.877E+02	1.070E+03
77	8.844E+02	9.596E+02	1.040E+03
78	8.586E+02	9.323E+02	1.012E+03
79	8.336E+02	9.060E+02	9.838E+02
80	8.095E+02	8.805E+02	9.569E+02
81	7.862E+02	8.559E+02	9.309E+02
82	7.637E+02	8.321E+02	9.057E+02
83	7.419E+02	8.090E+02	8.813E+02
84	7.208E+02	7.866E+02	8.577E+02
85	7.005E+02	7.650E+02	8.348E+02
86	6.807E+02	7.441E+02	8.126E+02
87	6.617E+02	7.238E+02	7.910E+02
88	6.432E+02	7.041E+02	7.702E+02
89	6.253E+02	6.851E+02	7.499E+02
90	6.080E+02	6.666E+02	7.303E+02
91	5.913E+02	6.488E+02	7.113E+02
92	5.750E+02	6.315E+02	6.929E+02
93	5.593E+02	6.147E+02	6.750E+02
94	5.441E+02	5.984E+02	6.576E+02
95	5.293E+02	5.826E+02	6.407E+02
96	5.150E+02	5.673E+02	6.243E+02
97	5.011E+02	5.524E+02	6.084E+02
98	4.877E+02	5.380E+02	5.929E+02
99	4.746E+02	5.239E+02	5.779E+02
100	4.619E+02	5.103E+02	5.633E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	4.619E+02	5.103E+02	5.633E+02
101	4.496E+02	4.971E+02	5.491E+02
102	4.376E+02	4.842E+02	5.353E+02
103	4.260E+02	4.717E+02	5.218E+02
104	4.148E+02	4.596E+02	5.088E+02
105	4.038E+02	4.478E+02	4.961E+02
106	3.932E+02	4.363E+02	4.837E+02
107	3.829E+02	4.252E+02	4.717E+02
108	3.729E+02	4.143E+02	4.600E+02
109	3.631E+02	4.038E+02	4.486E+02
110	3.537E+02	3.936E+02	4.375E+02
111	3.444E+02	3.835E+02	4.267E+02
112	3.354E+02	3.738E+02	4.161E+02
113	3.267E+02	3.643E+02	4.059E+02
114	3.182E+02	3.551E+02	3.959E+02
115	3.100E+02	3.462E+02	3.862E+02
116	3.020E+02	3.375E+02	3.768E+02
117	2.943E+02	3.291E+02	3.676E+02
118	2.868E+02	3.209E+02	3.587E+02
119	2.795E+02	3.129E+02	3.501E+02
120	2.724E+02	3.052E+02	3.416E+02
121	2.655E+02	2.977E+02	3.335E+02
122	2.589E+02	2.904E+02	3.255E+02
123	2.524E+02	2.833E+02	3.178E+02
124	2.461E+02	2.764E+02	3.103E+02
125	2.400E+02	2.697E+02	3.029E+02
126	2.340E+02	2.632E+02	2.958E+02
127	2.282E+02	2.569E+02	2.889E+02
128	2.226E+02	2.507E+02	2.821E+02
129	2.171E+02	2.447E+02	2.755E+02
130	2.118E+02	2.389E+02	2.691E+02
131	2.066E+02	2.332E+02	2.629E+02
132	2.016E+02	2.276E+02	2.568E+02
133	1.967E+02	2.222E+02	2.508E+02
134	1.919E+02	2.170E+02	2.451E+02
135	1.873E+02	2.119E+02	2.395E+02
136	1.828E+02	2.069E+02	2.340E+02
137	1.784E+02	2.021E+02	2.287E+02
138	1.742E+02	1.974E+02	2.235E+02
139	1.701E+02	1.929E+02	2.185E+02
140	1.661E+02	1.884E+02	2.136E+02
141	1.622E+02	1.841E+02	2.088E+02
142	1.584E+02	1.799E+02	2.042E+02
143	1.547E+02	1.758E+02	1.997E+02
144	1.511E+02	1.719E+02	1.953E+02
145	1.476E+02	1.680E+02	1.910E+02
146	1.442E+02	1.642E+02	1.868E+02
147	1.409E+02	1.606E+02	1.828E+02
148	1.377E+02	1.570E+02	1.788E+02
149	1.346E+02	1.535E+02	1.750E+02
150	1.316E+02	1.502E+02	1.712E+02