

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR15-6Q542G*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	5369 Ω	R+TOLERANCE (%)	2	R-TOLERANCE (%)	2
B (T1°C/T2°C)	3423 K	B+TOLERANCE (K)	34.23	B-TOLERANCE (K)	34.23

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	2.145E+03	2.209E+03	2.273E+03
51	2.075E+03	2.137E+03	2.200E+03
52	2.008E+03	2.068E+03	2.130E+03
53	1.942E+03	2.002E+03	2.062E+03
54	1.880E+03	1.938E+03	1.997E+03
55	1.819E+03	1.876E+03	1.934E+03
56	1.761E+03	1.817E+03	1.873E+03
57	1.705E+03	1.760E+03	1.815E+03
58	1.652E+03	1.705E+03	1.759E+03
59	1.600E+03	1.652E+03	1.705E+03
60	1.550E+03	1.600E+03	1.652E+03
61	1.501E+03	1.551E+03	1.602E+03
62	1.455E+03	1.503E+03	1.553E+03
63	1.410E+03	1.458E+03	1.506E+03
64	1.367E+03	1.413E+03	1.461E+03
65	1.325E+03	1.371E+03	1.417E+03
66	1.285E+03	1.329E+03	1.375E+03
67	1.246E+03	1.290E+03	1.334E+03
68	1.209E+03	1.251E+03	1.295E+03
69	1.172E+03	1.214E+03	1.257E+03
70	1.137E+03	1.178E+03	1.220E+03
71	1.104E+03	1.144E+03	1.185E+03
72	1.071E+03	1.110E+03	1.150E+03
73	1.040E+03	1.078E+03	1.117E+03
74	1.010E+03	1.047E+03	1.085E+03
75	9.802E+02	1.017E+03	1.054E+03
76	9.519E+02	9.877E+02	1.025E+03
77	9.245E+02	9.596E+02	9.956E+02
78	8.980E+02	9.323E+02	9.676E+02
79	8.724E+02	9.060E+02	9.405E+02
80	8.476E+02	8.805E+02	9.143E+02
81	8.237E+02	8.559E+02	8.890E+02
82	8.005E+02	8.321E+02	8.645E+02
83	7.781E+02	8.090E+02	8.407E+02
84	7.564E+02	7.866E+02	8.177E+02
85	7.354E+02	7.650E+02	7.955E+02
86	7.151E+02	7.441E+02	7.739E+02
87	6.954E+02	7.238E+02	7.530E+02
88	6.764E+02	7.041E+02	7.327E+02
89	6.579E+02	6.851E+02	7.131E+02
90	6.400E+02	6.666E+02	6.941E+02
91	6.227E+02	6.488E+02	6.757E+02
92	6.060E+02	6.315E+02	6.578E+02
93	5.897E+02	6.147E+02	6.405E+02
94	5.740E+02	5.984E+02	6.237E+02
95	5.587E+02	5.826E+02	6.074E+02
96	5.438E+02	5.673E+02	5.916E+02
97	5.294E+02	5.524E+02	5.762E+02
98	5.154E+02	5.380E+02	5.613E+02
99	5.019E+02	5.239E+02	5.468E+02
100	4.887E+02	5.103E+02	5.327E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	4.887E+02	5.103E+02	5.327E+02
101	4.759E+02	4.971E+02	5.190E+02
102	4.635E+02	4.842E+02	5.057E+02
103	4.514E+02	4.717E+02	4.927E+02
104	4.397E+02	4.596E+02	4.802E+02
105	4.283E+02	4.478E+02	4.680E+02
106	4.172E+02	4.363E+02	4.561E+02
107	4.065E+02	4.252E+02	4.445E+02
108	3.960E+02	4.143E+02	4.333E+02
109	3.859E+02	4.038E+02	4.224E+02
110	3.760E+02	3.936E+02	4.118E+02
111	3.663E+02	3.835E+02	4.014E+02
112	3.569E+02	3.738E+02	3.913E+02
113	3.478E+02	3.643E+02	3.814E+02
114	3.389E+02	3.551E+02	3.719E+02
115	3.303E+02	3.462E+02	3.626E+02
116	3.220E+02	3.375E+02	3.536E+02
117	3.139E+02	3.291E+02	3.449E+02
118	3.060E+02	3.209E+02	3.364E+02
119	2.984E+02	3.129E+02	3.281E+02
120	2.909E+02	3.052E+02	3.201E+02
121	2.837E+02	2.977E+02	3.123E+02
122	2.767E+02	2.904E+02	3.047E+02
123	2.699E+02	2.833E+02	2.973E+02
124	2.633E+02	2.764E+02	2.902E+02
125	2.568E+02	2.697E+02	2.832E+02
126	2.506E+02	2.632E+02	2.764E+02
127	2.445E+02	2.569E+02	2.698E+02
128	2.386E+02	2.507E+02	2.634E+02
129	2.328E+02	2.447E+02	2.571E+02
130	2.272E+02	2.389E+02	2.510E+02
131	2.217E+02	2.332E+02	2.451E+02
132	2.164E+02	2.276E+02	2.393E+02
133	2.112E+02	2.222E+02	2.337E+02
134	2.062E+02	2.170E+02	2.282E+02
135	2.013E+02	2.119E+02	2.229E+02
136	1.966E+02	2.069E+02	2.177E+02
137	1.919E+02	2.021E+02	2.127E+02
138	1.875E+02	1.974E+02	2.078E+02
139	1.831E+02	1.929E+02	2.031E+02
140	1.788E+02	1.884E+02	1.984E+02
141	1.747E+02	1.841E+02	1.939E+02
142	1.707E+02	1.799E+02	1.895E+02
143	1.668E+02	1.758E+02	1.853E+02
144	1.630E+02	1.719E+02	1.811E+02
145	1.593E+02	1.680E+02	1.771E+02
146	1.557E+02	1.642E+02	1.732E+02
147	1.522E+02	1.606E+02	1.693E+02
148	1.488E+02	1.570E+02	1.656E+02
149	1.455E+02	1.535E+02	1.620E+02
150	1.422E+02	1.502E+02	1.584E+02