



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR15-6Q852H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	8471 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	3.292E+03	3.485E+03	3.686E+03
51	3.182E+03	3.372E+03	3.570E+03
52	3.076E+03	3.263E+03	3.458E+03
53	2.974E+03	3.158E+03	3.351E+03
54	2.876E+03	3.057E+03	3.247E+03
55	2.782E+03	2.960E+03	3.147E+03
56	2.692E+03	2.867E+03	3.050E+03
57	2.605E+03	2.776E+03	2.957E+03
58	2.521E+03	2.690E+03	2.867E+03
59	2.440E+03	2.606E+03	2.780E+03
60	2.362E+03	2.525E+03	2.697E+03
61	2.287E+03	2.447E+03	2.616E+03
62	2.215E+03	2.372E+03	2.538E+03
63	2.146E+03	2.300E+03	2.463E+03
64	2.078E+03	2.230E+03	2.390E+03
65	2.014E+03	2.162E+03	2.320E+03
66	1.952E+03	2.097E+03	2.252E+03
67	1.891E+03	2.035E+03	2.187E+03
68	1.833E+03	1.974E+03	2.123E+03
69	1.778E+03	1.916E+03	2.062E+03
70	1.724E+03	1.859E+03	2.003E+03
71	1.672E+03	1.805E+03	1.946E+03
72	1.621E+03	1.752E+03	1.891E+03
73	1.573E+03	1.701E+03	1.838E+03
74	1.526E+03	1.652E+03	1.786E+03
75	1.481E+03	1.604E+03	1.736E+03
76	1.437E+03	1.558E+03	1.688E+03
77	1.395E+03	1.514E+03	1.641E+03
78	1.355E+03	1.471E+03	1.596E+03
79	1.315E+03	1.429E+03	1.552E+03
80	1.277E+03	1.389E+03	1.510E+03
81	1.240E+03	1.350E+03	1.469E+03
82	1.205E+03	1.313E+03	1.429E+03
83	1.171E+03	1.276E+03	1.391E+03
84	1.137E+03	1.241E+03	1.353E+03
85	1.105E+03	1.207E+03	1.317E+03
86	1.074E+03	1.174E+03	1.282E+03
87	1.044E+03	1.142E+03	1.248E+03
88	1.015E+03	1.111E+03	1.215E+03
89	9.866E+02	1.081E+03	1.183E+03
90	9.592E+02	1.052E+03	1.152E+03
91	9.329E+02	1.024E+03	1.122E+03
92	9.073E+02	9.964E+02	1.093E+03
93	8.825E+02	9.699E+02	1.065E+03
94	8.585E+02	9.442E+02	1.038E+03
95	8.352E+02	9.193E+02	1.011E+03
96	8.126E+02	8.951E+02	9.851E+02
97	7.907E+02	8.716E+02	9.599E+02
98	7.694E+02	8.488E+02	9.355E+02
99	7.488E+02	8.266E+02	9.118E+02
100	7.288E+02	8.051E+02	8.887E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	7.288E+02	8.051E+02	8.887E+02
101	7.093E+02	7.843E+02	8.663E+02
102	6.905E+02	7.640E+02	8.445E+02
103	6.722E+02	7.443E+02	8.233E+02
104	6.544E+02	7.251E+02	8.027E+02
105	6.371E+02	7.065E+02	7.827E+02
106	6.204E+02	6.884E+02	7.632E+02
107	6.041E+02	6.708E+02	7.442E+02
108	5.883E+02	6.537E+02	7.258E+02
109	5.729E+02	6.371E+02	7.078E+02
110	5.580E+02	6.209E+02	6.903E+02
111	5.434E+02	6.051E+02	6.732E+02
112	5.292E+02	5.897E+02	6.565E+02
113	5.154E+02	5.748E+02	6.404E+02
114	5.021E+02	5.603E+02	6.246E+02
115	4.891E+02	5.462E+02	6.093E+02
116	4.765E+02	5.325E+02	5.945E+02
117	4.643E+02	5.192E+02	5.800E+02
118	4.525E+02	5.063E+02	5.660E+02
119	4.410E+02	4.937E+02	5.523E+02
120	4.298E+02	4.815E+02	5.390E+02
121	4.190E+02	4.697E+02	5.261E+02
122	4.084E+02	4.582E+02	5.136E+02
123	3.982E+02	4.470E+02	5.014E+02
124	3.883E+02	4.362E+02	4.895E+02
125	3.786E+02	4.256E+02	4.780E+02
126	3.692E+02	4.153E+02	4.667E+02
127	3.601E+02	4.053E+02	4.558E+02
128	3.512E+02	3.956E+02	4.451E+02
129	3.426E+02	3.861E+02	4.347E+02
130	3.342E+02	3.769E+02	4.246E+02
131	3.260E+02	3.679E+02	4.147E+02
132	3.181E+02	3.591E+02	4.051E+02
133	3.103E+02	3.506E+02	3.958E+02
134	3.028E+02	3.423E+02	3.867E+02
135	2.955E+02	3.343E+02	3.778E+02
136	2.884E+02	3.265E+02	3.692E+02
137	2.815E+02	3.189E+02	3.608E+02
138	2.748E+02	3.115E+02	3.527E+02
139	2.683E+02	3.043E+02	3.447E+02
140	2.620E+02	2.973E+02	3.370E+02
141	2.559E+02	2.905E+02	3.295E+02
142	2.499E+02	2.839E+02	3.222E+02
143	2.441E+02	2.774E+02	3.150E+02
144	2.384E+02	2.711E+02	3.081E+02
145	2.329E+02	2.650E+02	3.014E+02
146	2.275E+02	2.591E+02	2.948E+02
147	2.223E+02	2.533E+02	2.884E+02
148	2.173E+02	2.477E+02	2.821E+02
149	2.124E+02	2.422E+02	2.761E+02
150	2.076E+02	2.369E+02	2.701E+02