



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR15-6N493F*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	48700 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3935 K	B+TOLERANCE (K)	39.35	B-TOLERANCE (K)	39.35

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.719E+04	1.754E+04	1.790E+04
51	1.654E+04	1.688E+04	1.723E+04
52	1.591E+04	1.625E+04	1.659E+04
53	1.531E+04	1.564E+04	1.597E+04
54	1.473E+04	1.505E+04	1.538E+04
55	1.418E+04	1.450E+04	1.482E+04
56	1.365E+04	1.396E+04	1.428E+04
57	1.315E+04	1.345E+04	1.376E+04
58	1.266E+04	1.296E+04	1.326E+04
59	1.220E+04	1.249E+04	1.278E+04
60	1.175E+04	1.204E+04	1.233E+04
61	1.133E+04	1.160E+04	1.189E+04
62	1.092E+04	1.119E+04	1.147E+04
63	1.053E+04	1.079E+04	1.106E+04
64	1.015E+04	1.041E+04	1.068E+04
65	9.788E+03	1.004E+04	1.030E+04
66	9.441E+03	9.690E+03	9.944E+03
67	9.108E+03	9.352E+03	9.600E+03
68	8.789E+03	9.026E+03	9.270E+03
69	8.482E+03	8.714E+03	8.952E+03
70	8.186E+03	8.414E+03	8.646E+03
71	7.903E+03	8.125E+03	8.352E+03
72	7.631E+03	7.848E+03	8.070E+03
73	7.369E+03	7.581E+03	7.798E+03
74	7.117E+03	7.324E+03	7.536E+03
75	6.875E+03	7.077E+03	7.285E+03
76	6.642E+03	6.839E+03	7.042E+03
77	6.417E+03	6.611E+03	6.809E+03
78	6.202E+03	6.390E+03	6.584E+03
79	5.994E+03	6.178E+03	6.367E+03
80	5.794E+03	5.974E+03	6.159E+03
81	5.601E+03	5.777E+03	5.958E+03
82	5.416E+03	5.587E+03	5.764E+03
83	5.237E+03	5.405E+03	5.578E+03
84	5.065E+03	5.229E+03	5.398E+03
85	4.899E+03	5.059E+03	5.224E+03
86	4.739E+03	4.895E+03	5.057E+03
87	4.585E+03	4.738E+03	4.895E+03
88	4.436E+03	4.586E+03	4.739E+03
89	4.293E+03	4.439E+03	4.589E+03
90	4.155E+03	4.297E+03	4.444E+03
91	4.021E+03	4.160E+03	4.303E+03
92	3.891E+03	4.027E+03	4.167E+03
93	3.767E+03	3.899E+03	4.036E+03
94	3.647E+03	3.776E+03	3.910E+03
95	3.531E+03	3.658E+03	3.788E+03
96	3.420E+03	3.543E+03	3.671E+03
97	3.312E+03	3.433E+03	3.557E+03
98	3.209E+03	3.326E+03	3.448E+03
99	3.109E+03	3.224E+03	3.342E+03
100	3.012E+03	3.125E+03	3.241E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	3.012E+03	3.125E+03	3.241E+03
101	2.920E+03	3.029E+03	3.143E+03
102	2.830E+03	2.937E+03	3.048E+03
103	2.744E+03	2.848E+03	2.957E+03
104	2.660E+03	2.763E+03	2.868E+03
105	2.580E+03	2.680E+03	2.783E+03
106	2.502E+03	2.600E+03	2.701E+03
107	2.427E+03	2.522E+03	2.621E+03
108	2.354E+03	2.447E+03	2.544E+03
109	2.284E+03	2.375E+03	2.469E+03
110	2.216E+03	2.305E+03	2.397E+03
111	2.150E+03	2.237E+03	2.327E+03
112	2.087E+03	2.171E+03	2.260E+03
113	2.025E+03	2.108E+03	2.194E+03
114	1.966E+03	2.047E+03	2.131E+03
115	1.908E+03	1.988E+03	2.070E+03
116	1.853E+03	1.930E+03	2.011E+03
117	1.799E+03	1.875E+03	1.953E+03
118	1.747E+03	1.821E+03	1.898E+03
119	1.697E+03	1.769E+03	1.844E+03
120	1.648E+03	1.719E+03	1.792E+03
121	1.601E+03	1.670E+03	1.742E+03
122	1.556E+03	1.623E+03	1.694E+03
123	1.512E+03	1.578E+03	1.647E+03
124	1.469E+03	1.534E+03	1.601E+03
125	1.428E+03	1.491E+03	1.557E+03
126	1.388E+03	1.450E+03	1.514E+03
127	1.349E+03	1.410E+03	1.472E+03
128	1.312E+03	1.371E+03	1.432E+03
129	1.275E+03	1.333E+03	1.393E+03
130	1.240E+03	1.296E+03	1.355E+03
131	1.206E+03	1.261E+03	1.318E+03
132	1.173E+03	1.226E+03	1.283E+03
133	1.140E+03	1.193E+03	1.248E+03
134	1.109E+03	1.161E+03	1.214E+03
135	1.079E+03	1.129E+03	1.182E+03
136	1.050E+03	1.099E+03	1.150E+03
137	1.021E+03	1.069E+03	1.120E+03
138	9.937E+02	1.041E+03	1.090E+03
139	9.670E+02	1.013E+03	1.061E+03
140	9.411E+02	9.862E+02	1.033E+03
141	9.158E+02	9.599E+02	1.006E+03
142	8.914E+02	9.345E+02	9.796E+02
143	8.677E+02	9.099E+02	9.540E+02
144	8.448E+02	8.860E+02	9.292E+02
145	8.225E+02	8.629E+02	9.052E+02
146	8.010E+02	8.405E+02	8.819E+02
147	7.801E+02	8.188E+02	8.593E+02
148	7.599E+02	7.978E+02	8.374E+02
149	7.403E+02	7.774E+02	8.162E+02
150	7.213E+02	7.576E+02	7.956E+02