



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR15-6N493H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	48700 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3935 K	B+TOLERANCE (K)	118.05	B-TOLERANCE (K)	118.05

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.650E+04	1.754E+04	1.863E+04
51	1.586E+04	1.688E+04	1.795E+04
52	1.525E+04	1.625E+04	1.729E+04
53	1.466E+04	1.564E+04	1.666E+04
54	1.410E+04	1.505E+04	1.606E+04
55	1.356E+04	1.450E+04	1.548E+04
56	1.305E+04	1.396E+04	1.493E+04
57	1.255E+04	1.345E+04	1.439E+04
58	1.208E+04	1.296E+04	1.388E+04
59	1.163E+04	1.249E+04	1.339E+04
60	1.120E+04	1.204E+04	1.292E+04
61	1.079E+04	1.160E+04	1.247E+04
62	1.039E+04	1.119E+04	1.204E+04
63	1.001E+04	1.079E+04	1.162E+04
64	9.645E+03	1.041E+04	1.122E+04
65	9.295E+03	1.004E+04	1.084E+04
66	8.960E+03	9.690E+03	1.047E+04
67	8.638E+03	9.352E+03	1.011E+04
68	8.329E+03	9.026E+03	9.773E+03
69	8.033E+03	8.714E+03	9.444E+03
70	7.748E+03	8.414E+03	9.128E+03
71	7.475E+03	8.125E+03	8.824E+03
72	7.213E+03	7.848E+03	8.531E+03
73	6.961E+03	7.581E+03	8.249E+03
74	6.718E+03	7.324E+03	7.977E+03
75	6.485E+03	7.077E+03	7.716E+03
76	6.261E+03	6.839E+03	7.464E+03
77	6.046E+03	6.611E+03	7.221E+03
78	5.839E+03	6.390E+03	6.987E+03
79	5.640E+03	6.178E+03	6.762E+03
80	5.448E+03	5.974E+03	6.544E+03
81	5.264E+03	5.777E+03	6.335E+03
82	5.086E+03	5.587E+03	6.133E+03
83	4.915E+03	5.405E+03	5.938E+03
84	4.751E+03	5.229E+03	5.750E+03
85	4.592E+03	5.059E+03	5.568E+03
86	4.440E+03	4.895E+03	5.393E+03
87	4.293E+03	4.738E+03	5.224E+03
88	4.151E+03	4.586E+03	5.061E+03
89	4.015E+03	4.439E+03	4.903E+03
90	3.883E+03	4.297E+03	4.751E+03
91	3.755E+03	4.160E+03	4.603E+03
92	3.633E+03	4.027E+03	4.460E+03
93	3.514E+03	3.899E+03	4.323E+03
94	3.400E+03	3.776E+03	4.190E+03
95	3.291E+03	3.658E+03	4.062E+03
96	3.185E+03	3.543E+03	3.938E+03
97	3.083E+03	3.433E+03	3.819E+03
98	2.985E+03	3.326E+03	3.704E+03
99	2.890E+03	3.224E+03	3.592E+03
100	2.799E+03	3.125E+03	3.485E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	2.799E+03	3.125E+03	3.485E+03
101	2.711E+03	3.029E+03	3.381E+03
102	2.627E+03	2.937E+03	3.282E+03
103	2.545E+03	2.848E+03	3.185E+03
104	2.466E+03	2.763E+03	3.092E+03
105	2.390E+03	2.680E+03	3.001E+03
106	2.317E+03	2.600E+03	2.914E+03
107	2.246E+03	2.522E+03	2.829E+03
108	2.178E+03	2.447E+03	2.748E+03
109	2.112E+03	2.375E+03	2.668E+03
110	2.048E+03	2.305E+03	2.592E+03
111	1.986E+03	2.237E+03	2.518E+03
112	1.926E+03	2.171E+03	2.446E+03
113	1.868E+03	2.108E+03	2.376E+03
114	1.813E+03	2.047E+03	2.309E+03
115	1.759E+03	1.988E+03	2.244E+03
116	1.707E+03	1.930E+03	2.181E+03
117	1.656E+03	1.875E+03	2.120E+03
118	1.608E+03	1.821E+03	2.061E+03
119	1.561E+03	1.769E+03	2.004E+03
120	1.515E+03	1.719E+03	1.948E+03
121	1.471E+03	1.670E+03	1.895E+03
122	1.429E+03	1.623E+03	1.843E+03
123	1.388E+03	1.578E+03	1.793E+03
124	1.348E+03	1.534E+03	1.744E+03
125	1.309E+03	1.491E+03	1.696E+03
126	1.272E+03	1.450E+03	1.651E+03
127	1.236E+03	1.410E+03	1.606E+03
128	1.201E+03	1.371E+03	1.563E+03
129	1.167E+03	1.333E+03	1.521E+03
130	1.134E+03	1.296E+03	1.480E+03
131	1.102E+03	1.261E+03	1.441E+03
132	1.071E+03	1.226E+03	1.402E+03
133	1.042E+03	1.193E+03	1.365E+03
134	1.013E+03	1.161E+03	1.329E+03
135	9.845E+02	1.129E+03	1.294E+03
136	9.573E+02	1.099E+03	1.260E+03
137	9.310E+02	1.069E+03	1.227E+03
138	9.055E+02	1.041E+03	1.195E+03
139	8.807E+02	1.013E+03	1.164E+03
140	8.568E+02	9.862E+02	1.134E+03
141	8.334E+02	9.599E+02	1.105E+03
142	8.108E+02	9.345E+02	1.076E+03
143	7.889E+02	9.099E+02	1.049E+03
144	7.677E+02	8.860E+02	1.022E+03
145	7.471E+02	8.629E+02	9.958E+02
146	7.272E+02	8.405E+02	9.706E+02
147	7.080E+02	8.188E+02	9.461E+02
148	6.893E+02	7.978E+02	9.224E+02
149	6.713E+02	7.774E+02	8.994E+02
150	6.537E+02	7.576E+02	8.771E+02