

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR15-3G302G*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	3000 Ω	R+TOLERANCE (%)	2	R-TOLERANCE (%)	2
B (T1°C/T2°C)	3490 K	B+TOLERANCE (K)	34.9	B-TOLERANCE (K)	34.9

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.178E+03	1.213E+03	1.248E+03
51	1.139E+03	1.173E+03	1.208E+03
52	1.101E+03	1.134E+03	1.168E+03
53	1.064E+03	1.097E+03	1.130E+03
54	1.029E+03	1.061E+03	1.094E+03
55	9.959E+02	1.027E+03	1.059E+03
56	9.635E+02	9.941E+02	1.025E+03
57	9.324E+02	9.622E+02	9.927E+02
58	9.024E+02	9.316E+02	9.614E+02
59	8.735E+02	9.021E+02	9.312E+02
60	8.458E+02	8.737E+02	9.022E+02
61	8.190E+02	8.464E+02	8.742E+02
62	7.933E+02	8.200E+02	8.473E+02
63	7.685E+02	7.946E+02	8.213E+02
64	7.446E+02	7.701E+02	7.962E+02
65	7.215E+02	7.465E+02	7.721E+02
66	6.993E+02	7.237E+02	7.487E+02
67	6.779E+02	7.018E+02	7.262E+02
68	6.572E+02	6.806E+02	7.045E+02
69	6.373E+02	6.601E+02	6.836E+02
70	6.180E+02	6.404E+02	6.633E+02
71	5.994E+02	6.213E+02	6.437E+02
72	5.815E+02	6.029E+02	6.248E+02
73	5.642E+02	5.851E+02	6.066E+02
74	5.475E+02	5.680E+02	5.890E+02
75	5.314E+02	5.514E+02	5.720E+02
76	5.158E+02	5.354E+02	5.555E+02
77	5.007E+02	5.199E+02	5.396E+02
78	4.862E+02	5.050E+02	5.242E+02
79	4.722E+02	4.905E+02	5.094E+02
80	4.586E+02	4.766E+02	4.950E+02
81	4.455E+02	4.631E+02	4.812E+02
82	4.328E+02	4.500E+02	4.677E+02
83	4.206E+02	4.374E+02	4.548E+02
84	4.087E+02	4.252E+02	4.422E+02
85	3.973E+02	4.134E+02	4.301E+02
86	3.862E+02	4.020E+02	4.183E+02
87	3.755E+02	3.910E+02	4.069E+02
88	3.652E+02	3.803E+02	3.959E+02
89	3.551E+02	3.700E+02	3.853E+02
90	3.454E+02	3.600E+02	3.749E+02
91	3.361E+02	3.503E+02	3.649E+02
92	3.270E+02	3.409E+02	3.553E+02
93	3.182E+02	3.318E+02	3.459E+02
94	3.097E+02	3.230E+02	3.368E+02
95	3.014E+02	3.145E+02	3.280E+02
96	2.934E+02	3.062E+02	3.195E+02
97	2.857E+02	2.982E+02	3.112E+02
98	2.782E+02	2.905E+02	3.032E+02
99	2.709E+02	2.830E+02	2.954E+02
100	2.639E+02	2.757E+02	2.879E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	2.639E+02	2.757E+02	2.879E+02
101	2.571E+02	2.686E+02	2.806E+02
102	2.505E+02	2.618E+02	2.735E+02
103	2.441E+02	2.551E+02	2.666E+02
104	2.378E+02	2.487E+02	2.600E+02
105	2.318E+02	2.425E+02	2.535E+02
106	2.260E+02	2.364E+02	2.472E+02
107	2.203E+02	2.305E+02	2.412E+02
108	2.148E+02	2.248E+02	2.353E+02
109	2.095E+02	2.193E+02	2.295E+02
110	2.043E+02	2.139E+02	2.240E+02
111	1.993E+02	2.087E+02	2.185E+02
112	1.944E+02	2.037E+02	2.133E+02
113	1.896E+02	1.987E+02	2.082E+02
114	1.850E+02	1.940E+02	2.032E+02
115	1.806E+02	1.893E+02	1.984E+02
116	1.762E+02	1.848E+02	1.938E+02
117	1.720E+02	1.805E+02	1.892E+02
118	1.679E+02	1.762E+02	1.848E+02
119	1.640E+02	1.721E+02	1.805E+02
120	1.601E+02	1.681E+02	1.763E+02
121	1.564E+02	1.642E+02	1.723E+02
122	1.527E+02	1.604E+02	1.684E+02
123	1.492E+02	1.567E+02	1.645E+02
124	1.457E+02	1.531E+02	1.608E+02
125	1.424E+02	1.496E+02	1.572E+02
126	1.391E+02	1.462E+02	1.537E+02
127	1.360E+02	1.429E+02	1.502E+02
128	1.329E+02	1.397E+02	1.469E+02
129	1.299E+02	1.366E+02	1.436E+02
130	1.270E+02	1.336E+02	1.405E+02
131	1.242E+02	1.306E+02	1.374E+02
132	1.214E+02	1.278E+02	1.344E+02
133	1.187E+02	1.250E+02	1.315E+02
134	1.161E+02	1.223E+02	1.287E+02
135	1.136E+02	1.196E+02	1.259E+02
136	1.111E+02	1.170E+02	1.232E+02
137	1.087E+02	1.145E+02	1.206E+02
138	1.064E+02	1.121E+02	1.181E+02
139	1.041E+02	1.097E+02	1.156E+02
140	1.018E+02	1.074E+02	1.131E+02
141	9.967E+01	1.051E+02	1.108E+02
142	9.756E+01	1.029E+02	1.085E+02
143	9.550E+01	1.007E+02	1.062E+02
144	9.349E+01	9.864E+01	1.040E+02
145	9.153E+01	9.659E+01	1.019E+02
146	8.963E+01	9.460E+01	9.981E+01
147	8.777E+01	9.266E+01	9.778E+01
148	8.596E+01	9.076E+01	9.580E+01
149	8.419E+01	8.892E+01	9.387E+01
150	8.247E+01	8.712E+01	9.199E+01