

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR15-3G302H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	3000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3490 K	B+TOLERANCE (K)	104.7	B-TOLERANCE (K)	104.7

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.145E+03	1.213E+03	1.284E+03
51	1.106E+03	1.173E+03	1.243E+03
52	1.069E+03	1.134E+03	1.203E+03
53	1.033E+03	1.097E+03	1.165E+03
54	9.981E+02	1.061E+03	1.128E+03
55	9.648E+02	1.027E+03	1.092E+03
56	9.329E+02	9.941E+02	1.058E+03
57	9.021E+02	9.622E+02	1.025E+03
58	8.726E+02	9.316E+02	9.937E+02
59	8.442E+02	9.021E+02	9.632E+02
60	8.168E+02	8.737E+02	9.337E+02
61	7.905E+02	8.464E+02	9.054E+02
62	7.652E+02	8.200E+02	8.780E+02
63	7.408E+02	7.946E+02	8.516E+02
64	7.173E+02	7.701E+02	8.261E+02
65	6.947E+02	7.465E+02	8.015E+02
66	6.729E+02	7.237E+02	7.778E+02
67	6.518E+02	7.018E+02	7.549E+02
68	6.316E+02	6.806E+02	7.327E+02
69	6.121E+02	6.601E+02	7.114E+02
70	5.932E+02	6.404E+02	6.907E+02
71	5.750E+02	6.213E+02	6.707E+02
72	5.575E+02	6.029E+02	6.514E+02
73	5.406E+02	5.851E+02	6.328E+02
74	5.243E+02	5.680E+02	6.147E+02
75	5.085E+02	5.514E+02	5.973E+02
76	4.934E+02	5.354E+02	5.805E+02
77	4.787E+02	5.199E+02	5.642E+02
78	4.645E+02	5.050E+02	5.484E+02
79	4.509E+02	4.905E+02	5.332E+02
80	4.377E+02	4.766E+02	5.185E+02
81	4.249E+02	4.631E+02	5.042E+02
82	4.126E+02	4.500E+02	4.904E+02
83	4.007E+02	4.374E+02	4.771E+02
84	3.892E+02	4.252E+02	4.642E+02
85	3.781E+02	4.134E+02	4.516E+02
86	3.674E+02	4.020E+02	4.395E+02
87	3.570E+02	3.910E+02	4.278E+02
88	3.470E+02	3.803E+02	4.165E+02
89	3.373E+02	3.700E+02	4.055E+02
90	3.279E+02	3.600E+02	3.948E+02
91	3.188E+02	3.503E+02	3.845E+02
92	3.100E+02	3.409E+02	3.745E+02
93	3.015E+02	3.318E+02	3.648E+02
94	2.933E+02	3.230E+02	3.554E+02
95	2.854E+02	3.145E+02	3.463E+02
96	2.776E+02	3.062E+02	3.375E+02
97	2.702E+02	2.982E+02	3.289E+02
98	2.630E+02	2.905E+02	3.206E+02
99	2.560E+02	2.830E+02	3.125E+02
100	2.492E+02	2.757E+02	3.047E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	2.492E+02	2.757E+02	3.047E+02
101	2.426E+02	2.686E+02	2.971E+02
102	2.363E+02	2.618E+02	2.898E+02
103	2.301E+02	2.551E+02	2.827E+02
104	2.241E+02	2.487E+02	2.757E+02
105	2.184E+02	2.425E+02	2.690E+02
106	2.127E+02	2.364E+02	2.625E+02
107	2.073E+02	2.305E+02	2.561E+02
108	2.020E+02	2.248E+02	2.500E+02
109	1.969E+02	2.193E+02	2.440E+02
110	1.920E+02	2.139E+02	2.382E+02
111	1.871E+02	2.087E+02	2.326E+02
112	1.825E+02	2.037E+02	2.271E+02
113	1.780E+02	1.987E+02	2.218E+02
114	1.736E+02	1.940E+02	2.166E+02
115	1.693E+02	1.893E+02	2.116E+02
116	1.652E+02	1.848E+02	2.067E+02
117	1.611E+02	1.805E+02	2.019E+02
118	1.572E+02	1.762E+02	1.973E+02
119	1.534E+02	1.721E+02	1.928E+02
120	1.498E+02	1.681E+02	1.884E+02
121	1.462E+02	1.642E+02	1.842E+02
122	1.427E+02	1.604E+02	1.801E+02
123	1.393E+02	1.567E+02	1.760E+02
124	1.361E+02	1.531E+02	1.721E+02
125	1.329E+02	1.496E+02	1.683E+02
126	1.298E+02	1.462E+02	1.646E+02
127	1.268E+02	1.429E+02	1.610E+02
128	1.239E+02	1.397E+02	1.575E+02
129	1.210E+02	1.366E+02	1.541E+02
130	1.183E+02	1.336E+02	1.508E+02
131	1.156E+02	1.306E+02	1.475E+02
132	1.130E+02	1.278E+02	1.444E+02
133	1.104E+02	1.250E+02	1.413E+02
134	1.080E+02	1.223E+02	1.383E+02
135	1.055E+02	1.196E+02	1.354E+02
136	1.032E+02	1.170E+02	1.326E+02
137	1.009E+02	1.145E+02	1.298E+02
138	9.871E+01	1.121E+02	1.271E+02
139	9.655E+01	1.097E+02	1.245E+02
140	9.445E+01	1.074E+02	1.219E+02
141	9.240E+01	1.051E+02	1.194E+02
142	9.040E+01	1.029E+02	1.170E+02
143	8.845E+01	1.007E+02	1.146E+02
144	8.656E+01	9.864E+01	1.123E+02
145	8.471E+01	9.659E+01	1.100E+02
146	8.292E+01	9.460E+01	1.078E+02
147	8.116E+01	9.266E+01	1.057E+02
148	7.946E+01	9.076E+01	1.036E+02
149	7.780E+01	8.892E+01	1.015E+02
150	7.618E+01	8.712E+01	9.954E+01