

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	MH18-3G302F*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	3000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3470 K	B+TOLERANCE (K)	34.7	B-TOLERANCE (K)	34.7

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.196E+03	1.219E+03	1.243E+03
51	1.157E+03	1.179E+03	1.202E+03
52	1.118E+03	1.141E+03	1.163E+03
53	1.082E+03	1.103E+03	1.126E+03
54	1.046E+03	1.068E+03	1.090E+03
55	1.012E+03	1.033E+03	1.055E+03
56	9.796E+02	1.000E+03	1.021E+03
57	9.481E+02	9.685E+02	9.893E+02
58	9.178E+02	9.379E+02	9.583E+02
59	8.886E+02	9.083E+02	9.284E+02
60	8.605E+02	8.799E+02	8.996E+02
61	8.334E+02	8.525E+02	8.719E+02
62	8.074E+02	8.261E+02	8.451E+02
63	7.823E+02	8.006E+02	8.193E+02
64	7.581E+02	7.761E+02	7.945E+02
65	7.347E+02	7.524E+02	7.705E+02
66	7.122E+02	7.296E+02	7.473E+02
67	6.905E+02	7.076E+02	7.250E+02
68	6.696E+02	6.863E+02	7.035E+02
69	6.494E+02	6.658E+02	6.826E+02
70	6.299E+02	6.461E+02	6.626E+02
71	6.111E+02	6.270E+02	6.432E+02
72	5.930E+02	6.085E+02	6.244E+02
73	5.755E+02	5.907E+02	6.064E+02
74	5.586E+02	5.735E+02	5.899E+02
75	5.422E+02	5.569E+02	5.720E+02
76	5.264E+02	5.409E+02	5.556E+02
77	5.112E+02	5.254E+02	5.399E+02
78	4.965E+02	5.104E+02	5.246E+02
79	4.822E+02	4.959E+02	5.098E+02
80	4.684E+02	4.818E+02	4.955E+02
81	4.551E+02	4.683E+02	4.817E+02
82	4.422E+02	4.551E+02	4.683E+02
83	4.298E+02	4.424E+02	4.554E+02
84	4.177E+02	4.301E+02	4.429E+02
85	4.061E+02	4.183E+02	4.308E+02
86	3.948E+02	4.068E+02	4.190E+02
87	3.839E+02	3.956E+02	4.077E+02
88	3.733E+02	3.848E+02	3.967E+02
89	3.631E+02	3.744E+02	3.860E+02
90	3.532E+02	3.643E+02	3.757E+02
91	3.436E+02	3.545E+02	3.657E+02
92	3.344E+02	3.450E+02	3.560E+02
93	3.254E+02	3.358E+02	3.466E+02
94	3.167E+02	3.269E+02	3.375E+02
95	3.082E+02	3.183E+02	3.287E+02
96	3.001E+02	3.100E+02	3.202E+02
97	2.922E+02	3.019E+02	3.119E+02
98	2.845E+02	2.940E+02	3.038E+02
99	2.771E+02	2.864E+02	2.961E+02
100	2.699E+02	2.791E+02	2.885E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	2.699E+02	2.791E+02	2.885E+02
101	2.629E+02	2.719E+02	2.812E+02
102	2.562E+02	2.650E+02	2.741E+02
103	2.496E+02	2.583E+02	2.672E+02
104	2.433E+02	2.518E+02	2.606E+02
105	2.371E+02	2.455E+02	2.541E+02
106	2.311E+02	2.393E+02	2.478E+02
107	2.253E+02	2.334E+02	2.417E+02
108	2.197E+02	2.276E+02	2.357E+02
109	2.142E+02	2.220E+02	2.300E+02
110	2.089E+02	2.165E+02	2.244E+02
111	2.037E+02	2.112E+02	2.189E+02
112	1.987E+02	2.060E+02	2.136E+02
113	1.938E+02	2.010E+02	2.085E+02
114	1.890E+02	1.961E+02	2.035E+02
115	1.844E+02	1.914E+02	1.986E+02
116	1.800E+02	1.868E+02	1.939E+02
117	1.756E+02	1.824E+02	1.893E+02
118	1.714E+02	1.780E+02	1.848E+02
119	1.673E+02	1.738E+02	1.805E+02
120	1.634E+02	1.697E+02	1.763E+02
121	1.595E+02	1.657E+02	1.722E+02
122	1.557E+02	1.619E+02	1.682E+02
123	1.521E+02	1.581E+02	1.644E+02
124	1.485E+02	1.545E+02	1.606E+02
125	1.451E+02	1.509E+02	1.569E+02
126	1.417E+02	1.475E+02	1.534E+02
127	1.385E+02	1.441E+02	1.499E+02
128	1.353E+02	1.408E+02	1.465E+02
129	1.322E+02	1.376E+02	1.433E+02
130	1.292E+02	1.345E+02	1.401E+02
131	1.263E+02	1.315E+02	1.369E+02
132	1.234E+02	1.286E+02	1.339E+02
133	1.207E+02	1.257E+02	1.310E+02
134	1.180E+02	1.229E+02	1.281E+02
135	1.153E+02	1.202E+02	1.253E+02
136	1.128E+02	1.176E+02	1.226E+02
137	1.103E+02	1.150E+02	1.199E+02
138	1.079E+02	1.125E+02	1.173E+02
139	1.055E+02	1.100E+02	1.148E+02
140	1.032E+02	1.077E+02	1.123E+02
141	1.010E+02	1.054E+02	1.099E+02
142	9.877E+01	1.031E+02	1.076E+02
143	9.664E+01	1.009E+02	1.053E+02
144	9.456E+01	9.874E+01	1.031E+02
145	9.254E+01	9.665E+01	1.009E+02
146	9.057E+01	9.461E+01	9.882E+01
147	8.865E+01	9.262E+01	9.676E+01
148	8.677E+01	9.068E+01	9.476E+01
149	8.495E+01	8.879E+01	9.280E+01
150	8.317E+01	8.695E+01	9.089E+01