

NTC THERMISTOR R-T CHARACTERISTICS

TYPE **MH18-3G202F***

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	2000 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	7.975E+02	8.128E+02	8.284E+02
51	7.710E+02	7.861E+02	8.014E+02
52	7.455E+02	7.604E+02	7.754E+02
53	7.211E+02	7.357E+02	7.505E+02
54	6.975E+02	7.119E+02	7.264E+02
55	6.748E+02	6.890E+02	7.033E+02
56	6.530E+02	6.669E+02	6.810E+02
57	6.321E+02	6.457E+02	6.595E+02
58	6.118E+02	6.252E+02	6.389E+02
59	5.924E+02	6.056E+02	6.189E+02
60	5.737E+02	5.866E+02	5.997E+02
61	5.556E+02	5.683E+02	5.812E+02
62	5.383E+02	5.507E+02	5.634E+02
63	5.215E+02	5.338E+02	5.462E+02
64	5.054E+02	5.174E+02	5.296E+02
65	4.898E+02	5.016E+02	5.137E+02
66	4.748E+02	4.864E+02	4.982E+02
67	4.603E+02	4.717E+02	4.833E+02
68	4.464E+02	4.576E+02	4.690E+02
69	4.329E+02	4.439E+02	4.551E+02
70	4.199E+02	4.307E+02	4.417E+02
71	4.074E+02	4.180E+02	4.288E+02
72	3.953E+02	4.057E+02	4.163E+02
73	3.836E+02	3.938E+02	4.042E+02
74	3.724E+02	3.824E+02	3.926E+02
75	3.615E+02	3.713E+02	3.813E+02
76	3.510E+02	3.606E+02	3.704E+02
77	3.408E+02	3.502E+02	3.599E+02
78	3.310E+02	3.402E+02	3.497E+02
79	3.215E+02	3.306E+02	3.399E+02
80	3.123E+02	3.212E+02	3.304E+02
81	3.034E+02	3.122E+02	3.211E+02
82	2.948E+02	3.034E+02	3.122E+02
83	2.865E+02	2.950E+02	3.036E+02
84	2.785E+02	2.868E+02	2.953E+02
85	2.707E+02	2.788E+02	2.872E+02
86	2.632E+02	2.712E+02	2.793E+02
87	2.559E+02	2.637E+02	2.718E+02
88	2.489E+02	2.566E+02	2.644E+02
89	2.421E+02	2.496E+02	2.573E+02
90	2.355E+02	2.429E+02	2.505E+02
91	2.291E+02	2.363E+02	2.438E+02
92	2.229E+02	2.300E+02	2.373E+02
93	2.169E+02	2.239E+02	2.311E+02
94	2.111E+02	2.180E+02	2.250E+02
95	2.055E+02	2.122E+02	2.191E+02
96	2.001E+02	2.066E+02	2.134E+02
97	1.948E+02	2.013E+02	2.079E+02
98	1.897E+02	1.960E+02	2.026E+02
99	1.847E+02	1.910E+02	1.974E+02
100	1.799E+02	1.860E+02	1.923E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.799E+02	1.860E+02	1.923E+02
101	1.753E+02	1.813E+02	1.875E+02
102	1.708E+02	1.767E+02	1.828E+02
103	1.664E+02	1.722E+02	1.782E+02
104	1.622E+02	1.679E+02	1.737E+02
105	1.581E+02	1.636E+02	1.694E+02
106	1.541E+02	1.595E+02	1.652E+02
107	1.502E+02	1.556E+02	1.611E+02
108	1.464E+02	1.517E+02	1.572E+02
109	1.428E+02	1.480E+02	1.533E+02
110	1.392E+02	1.443E+02	1.496E+02
111	1.358E+02	1.408E+02	1.459E+02
112	1.324E+02	1.373E+02	1.424E+02
113	1.292E+02	1.340E+02	1.390E+02
114	1.260E+02	1.308E+02	1.356E+02
115	1.230E+02	1.276E+02	1.324E+02
116	1.200E+02	1.245E+02	1.293E+02
117	1.171E+02	1.216E+02	1.262E+02
118	1.143E+02	1.187E+02	1.232E+02
119	1.116E+02	1.159E+02	1.203E+02
120	1.089E+02	1.131E+02	1.175E+02
121	1.063E+02	1.105E+02	1.148E+02
122	1.038E+02	1.079E+02	1.122E+02
123	1.014E+02	1.054E+02	1.096E+02
124	9.903E+01	1.030E+02	1.071E+02
125	9.673E+01	1.006E+02	1.046E+02
126	9.449E+01	9.830E+01	1.023E+02
127	9.232E+01	9.606E+01	9.994E+01
128	9.020E+01	9.388E+01	9.769E+01
129	8.814E+01	9.175E+01	9.550E+01
130	8.614E+01	8.969E+01	9.337E+01
131	8.419E+01	8.767E+01	9.129E+01
132	8.229E+01	8.571E+01	8.927E+01
133	8.044E+01	8.381E+01	8.731E+01
134	7.864E+01	8.195E+01	8.539E+01
135	7.689E+01	8.014E+01	8.352E+01
136	7.518E+01	7.838E+01	8.170E+01
137	7.352E+01	7.666E+01	7.993E+01
138	7.191E+01	7.499E+01	7.821E+01
139	7.033E+01	7.337E+01	7.652E+01
140	6.880E+01	7.178E+01	7.488E+01
141	6.730E+01	7.023E+01	7.329E+01
142	6.584E+01	6.873E+01	7.173E+01
143	6.443E+01	6.726E+01	7.021E+01
144	6.304E+01	6.583E+01	6.873E+01
145	6.169E+01	6.443E+01	6.729E+01
146	6.038E+01	6.307E+01	6.588E+01
147	5.910E+01	6.175E+01	6.451E+01
148	5.785E+01	6.045E+01	6.317E+01
149	5.663E+01	5.919E+01	6.186E+01
150	5.545E+01	5.796E+01	6.059E+01