

NTC THERMISTOR R-T CHARACTERISTICS

TYPE MH18-6P303F*

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	30000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3948 K	B+TOLERANCE (K)	39.48	B-TOLERANCE (K)	39.48

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.055E+04	1.077E+04	1.099E+04
51	1.016E+04	1.037E+04	1.058E+04
52	9.776E+03	9.984E+03	1.020E+04
53	9.412E+03	9.616E+03	9.823E+03
54	9.064E+03	9.263E+03	9.466E+03
55	8.730E+03	8.925E+03	9.124E+03
56	8.410E+03	8.602E+03	8.797E+03
57	8.104E+03	8.291E+03	8.482E+03
58	7.810E+03	7.994E+03	8.181E+03
59	7.529E+03	7.708E+03	7.892E+03
60	7.259E+03	7.435E+03	7.614E+03
61	7.000E+03	7.173E+03	7.348E+03
62	6.752E+03	6.921E+03	7.093E+03
63	6.514E+03	6.679E+03	6.848E+03
64	6.286E+03	6.447E+03	6.612E+03
65	6.066E+03	6.224E+03	6.386E+03
66	5.856E+03	6.011E+03	6.169E+03
67	5.654E+03	5.805E+03	5.960E+03
68	5.460E+03	5.608E+03	5.759E+03
69	5.273E+03	5.418E+03	5.566E+03
70	5.094E+03	5.236E+03	5.381E+03
71	4.922E+03	5.060E+03	5.202E+03
72	4.756E+03	4.892E+03	5.031E+03
73	4.597E+03	4.730E+03	4.865E+03
74	4.444E+03	4.574E+03	4.707E+03
75	4.297E+03	4.424E+03	4.554E+03
76	4.155E+03	4.279E+03	4.406E+03
77	4.019E+03	4.140E+03	4.265E+03
78	3.888E+03	4.007E+03	4.128E+03
79	3.762E+03	3.878E+03	3.997E+03
80	3.640E+03	3.754E+03	3.870E+03
81	3.523E+03	3.634E+03	3.748E+03
82	3.411E+03	3.519E+03	3.631E+03
83	3.302E+03	3.408E+03	3.517E+03
84	3.198E+03	3.301E+03	3.408E+03
85	3.097E+03	3.198E+03	3.303E+03
86	3.000E+03	3.099E+03	3.201E+03
87	2.906E+03	3.003E+03	3.103E+03
88	2.816E+03	2.911E+03	3.009E+03
89	2.729E+03	2.822E+03	2.918E+03
90	2.645E+03	2.736E+03	2.830E+03
91	2.564E+03	2.653E+03	2.745E+03
92	2.486E+03	2.573E+03	2.663E+03
93	2.411E+03	2.496E+03	2.583E+03
94	2.338E+03	2.421E+03	2.507E+03
95	2.268E+03	2.349E+03	2.433E+03
96	2.200E+03	2.280E+03	2.362E+03
97	2.135E+03	2.213E+03	2.293E+03
98	2.072E+03	2.148E+03	2.226E+03
99	2.011E+03	2.085E+03	2.162E+03
100	1.952E+03	2.025E+03	2.100E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.952E+03	2.025E+03	2.100E+03
101	1.895E+03	1.966E+03	2.040E+03
102	1.840E+03	1.910E+03	1.982E+03
103	1.787E+03	1.855E+03	1.926E+03
104	1.735E+03	1.802E+03	1.871E+03
105	1.685E+03	1.751E+03	1.819E+03
106	1.637E+03	1.701E+03	1.768E+03
107	1.591E+03	1.654E+03	1.719E+03
108	1.546E+03	1.607E+03	1.671E+03
109	1.503E+03	1.563E+03	1.625E+03
110	1.461E+03	1.519E+03	1.580E+03
111	1.420E+03	1.477E+03	1.537E+03
112	1.380E+03	1.437E+03	1.495E+03
113	1.342E+03	1.397E+03	1.455E+03
114	1.305E+03	1.359E+03	1.415E+03
115	1.270E+03	1.323E+03	1.377E+03
116	1.235E+03	1.287E+03	1.341E+03
117	1.202E+03	1.252E+03	1.305E+03
118	1.169E+03	1.219E+03	1.270E+03
119	1.138E+03	1.186E+03	1.237E+03
120	1.107E+03	1.155E+03	1.204E+03
121	1.078E+03	1.124E+03	1.173E+03
122	1.049E+03	1.095E+03	1.142E+03
123	1.021E+03	1.066E+03	1.113E+03
124	9.946E+02	1.038E+03	1.084E+03
125	9.686E+02	1.011E+03	1.056E+03
126	9.433E+02	9.853E+02	1.029E+03
127	9.188E+02	9.600E+02	1.003E+03
128	8.951E+02	9.354E+02	9.774E+02
129	8.720E+02	9.115E+02	9.527E+02
130	8.497E+02	8.884E+02	9.288E+02
131	8.280E+02	8.659E+02	9.055E+02
132	8.069E+02	8.441E+02	8.829E+02
133	7.865E+02	8.229E+02	8.609E+02
134	7.667E+02	8.023E+02	8.396E+02
135	7.474E+02	7.824E+02	8.189E+02
136	7.287E+02	7.630E+02	7.988E+02
137	7.106E+02	7.442E+02	7.793E+02
138	6.930E+02	7.260E+02	7.604E+02
139	6.760E+02	7.082E+02	7.420E+02
140	6.594E+02	6.910E+02	7.242E+02
141	6.433E+02	6.743E+02	7.068E+02
142	6.277E+02	6.581E+02	6.900E+02
143	6.125E+02	6.424E+02	6.736E+02
144	5.978E+02	6.270E+02	6.577E+02
145	5.834E+02	6.121E+02	6.422E+02
146	5.695E+02	5.977E+02	6.272E+02
147	5.559E+02	5.836E+02	6.125E+02
148	5.428E+02	5.699E+02	5.983E+02
149	5.300E+02	5.566E+02	5.844E+02
150	5.175E+02	5.436E+02	5.710E+02