

NTC THERMISTOR R-T CHARACTERISTICS

TYPE **MN18-6E203H***

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	20000 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B (T1°C/T2°C)	3965 K	B+TOLERANCE (K)	118.95	B-TOLERANCE (K)	118.95

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	6.723E+03	7.148E+03	7.594E+03
51	6.463E+03	6.879E+03	7.316E+03
52	6.214E+03	6.622E+03	7.050E+03
53	5.975E+03	6.375E+03	6.795E+03
54	5.748E+03	6.139E+03	6.550E+03
55	5.530E+03	5.912E+03	6.316E+03
56	5.321E+03	5.695E+03	6.091E+03
57	5.121E+03	5.488E+03	5.875E+03
58	4.930E+03	5.289E+03	5.668E+03
59	4.747E+03	5.098E+03	5.470E+03
60	4.572E+03	4.915E+03	5.279E+03
61	4.404E+03	4.740E+03	5.096E+03
62	4.243E+03	4.572E+03	4.921E+03
63	4.089E+03	4.410E+03	4.752E+03
64	3.942E+03	4.255E+03	4.590E+03
65	3.800E+03	4.107E+03	4.434E+03
66	3.664E+03	3.964E+03	4.285E+03
67	3.534E+03	3.827E+03	4.141E+03
68	3.409E+03	3.696E+03	4.003E+03
69	3.289E+03	3.569E+03	3.870E+03
70	3.174E+03	3.448E+03	3.742E+03
71	3.063E+03	3.331E+03	3.619E+03
72	2.957E+03	3.218E+03	3.500E+03
73	2.855E+03	3.111E+03	3.386E+03
74	2.757E+03	3.007E+03	3.276E+03
75	2.663E+03	2.907E+03	3.171E+03
76	2.572E+03	2.811E+03	3.069E+03
77	2.485E+03	2.719E+03	2.971E+03
78	2.402E+03	2.630E+03	2.877E+03
79	2.322E+03	2.544E+03	2.786E+03
80	2.244E+03	2.462E+03	2.699E+03
81	2.171E+03	2.383E+03	2.615E+03
82	2.099E+03	2.307E+03	2.534E+03
83	2.031E+03	2.234E+03	2.456E+03
84	1.965E+03	2.164E+03	2.380E+03
85	1.901E+03	2.096E+03	2.308E+03
86	1.840E+03	2.030E+03	2.237E+03
87	1.781E+03	1.967E+03	2.170E+03
88	1.724E+03	1.906E+03	2.104E+03
89	1.670E+03	1.847E+03	2.041E+03
90	1.617E+03	1.790E+03	1.981E+03
91	1.566E+03	1.736E+03	1.922E+03
92	1.517E+03	1.683E+03	1.865E+03
93	1.470E+03	1.632E+03	1.810E+03
94	1.424E+03	1.582E+03	1.757E+03
95	1.380E+03	1.535E+03	1.706E+03
96	1.338E+03	1.489E+03	1.656E+03
97	1.297E+03	1.445E+03	1.608E+03
98	1.257E+03	1.402E+03	1.562E+03
99	1.219E+03	1.361E+03	1.517E+03
100	1.183E+03	1.321E+03	1.474E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.183E+03	1.321E+03	1.474E+03
101	1.147E+03	1.282E+03	1.432E+03
102	1.113E+03	1.245E+03	1.392E+03
103	1.080E+03	1.209E+03	1.353E+03
104	1.048E+03	1.175E+03	1.315E+03
105	1.017E+03	1.141E+03	1.279E+03
106	9.875E+02	1.109E+03	1.244E+03
107	9.588E+02	1.077E+03	1.209E+03
108	9.310E+02	1.047E+03	1.176E+03
109	9.041E+02	1.017E+03	1.144E+03
110	8.781E+02	9.890E+02	1.113E+03
111	8.529E+02	9.614E+02	1.083E+03
112	8.285E+02	9.347E+02	1.054E+03
113	8.049E+02	9.088E+02	1.025E+03
114	7.822E+02	8.838E+02	9.978E+02
115	7.601E+02	8.596E+02	9.712E+02
116	7.388E+02	8.361E+02	9.454E+02
117	7.182E+02	8.135E+02	9.205E+02
118	6.983E+02	7.915E+02	8.963E+02
119	6.790E+02	7.702E+02	8.729E+02
120	6.603E+02	7.496E+02	8.502E+02
121	6.422E+02	7.296E+02	8.282E+02
122	6.247E+02	7.103E+02	8.069E+02
123	6.078E+02	6.916E+02	7.862E+02
124	5.914E+02	6.734E+02	7.661E+02
125	5.755E+02	6.558E+02	7.467E+02
126	5.601E+02	6.387E+02	7.278E+02
127	5.452E+02	6.222E+02	7.094E+02
128	5.307E+02	6.061E+02	6.916E+02
129	5.167E+02	5.905E+02	6.744E+02
130	5.031E+02	5.754E+02	6.576E+02
131	4.899E+02	5.607E+02	6.412E+02
132	4.770E+02	5.464E+02	6.254E+02
133	4.646E+02	5.326E+02	6.100E+02
134	4.526E+02	5.192E+02	5.950E+02
135	4.409E+02	5.062E+02	5.805E+02
136	4.296E+02	4.935E+02	5.664E+02
137	4.187E+02	4.813E+02	5.528E+02
138	4.080E+02	4.694E+02	5.395E+02
139	3.977E+02	4.579E+02	5.267E+02
140	3.878E+02	4.467E+02	5.142E+02
141	3.781E+02	4.359E+02	5.021E+02
142	3.688E+02	4.254E+02	4.903E+02
143	3.597E+02	4.152E+02	4.789E+02
144	3.509E+02	4.053E+02	4.678E+02
145	3.423E+02	3.957E+02	4.570E+02
146	3.340E+02	3.864E+02	4.465E+02
147	3.259E+02	3.773E+02	4.363E+02
148	3.181E+02	3.684E+02	4.264E+02
149	3.104E+02	3.598E+02	4.167E+02
150	3.030E+02	3.514E+02	4.073E+02