



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE **MN18-3U154H\***

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	15000 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	5.042E+04	5.361E+04	5.695E+04
51	4.847E+04	5.159E+04	5.486E+04
52	4.659E+04	4.965E+04	5.286E+04
53	4.480E+04	4.779E+04	5.094E+04
54	4.308E+04	4.602E+04	4.910E+04
55	4.144E+04	4.431E+04	4.734E+04
56	3.987E+04	4.268E+04	4.564E+04
57	3.837E+04	4.111E+04	4.402E+04
58	3.693E+04	3.961E+04	4.246E+04
59	3.555E+04	3.818E+04	4.096E+04
60	3.423E+04	3.680E+04	3.952E+04
61	3.296E+04	3.547E+04	3.814E+04
62	3.175E+04	3.421E+04	3.682E+04
63	3.059E+04	3.299E+04	3.555E+04
64	2.947E+04	3.182E+04	3.432E+04
65	2.840E+04	3.070E+04	3.315E+04
66	2.738E+04	2.962E+04	3.202E+04
67	2.640E+04	2.859E+04	3.093E+04
68	2.545E+04	2.759E+04	2.989E+04
69	2.455E+04	2.664E+04	2.888E+04
70	2.368E+04	2.572E+04	2.792E+04
71	2.284E+04	2.484E+04	2.699E+04
72	2.204E+04	2.399E+04	2.609E+04
73	2.127E+04	2.318E+04	2.523E+04
74	2.054E+04	2.240E+04	2.441E+04
75	1.983E+04	2.164E+04	2.361E+04
76	1.914E+04	2.092E+04	2.284E+04
77	1.849E+04	2.022E+04	2.210E+04
78	1.786E+04	1.955E+04	2.139E+04
79	1.725E+04	1.891E+04	2.070E+04
80	1.667E+04	1.828E+04	2.004E+04
81	1.611E+04	1.769E+04	1.940E+04
82	1.557E+04	1.711E+04	1.879E+04
83	1.505E+04	1.655E+04	1.820E+04
84	1.455E+04	1.602E+04	1.762E+04
85	1.407E+04	1.550E+04	1.707E+04
86	1.360E+04	1.501E+04	1.654E+04
87	1.316E+04	1.453E+04	1.603E+04
88	1.273E+04	1.407E+04	1.553E+04
89	1.232E+04	1.362E+04	1.506E+04
90	1.192E+04	1.320E+04	1.460E+04
91	1.153E+04	1.278E+04	1.415E+04
92	1.116E+04	1.238E+04	1.372E+04
93	1.081E+04	1.200E+04	1.331E+04
94	1.047E+04	1.163E+04	1.291E+04
95	1.014E+04	1.127E+04	1.253E+04
96	9.816E+03	1.093E+04	1.215E+04
97	9.509E+03	1.059E+04	1.179E+04
98	9.212E+03	1.027E+04	1.144E+04
99	8.926E+03	9.962E+03	1.111E+04
100	8.651E+03	9.663E+03	1.078E+04

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	8.651E+03	9.663E+03	1.078E+04
101	8.385E+03	9.374E+03	1.047E+04
102	8.128E+03	9.095E+03	1.017E+04
103	7.880E+03	8.825E+03	9.874E+03
104	7.641E+03	8.564E+03	9.590E+03
105	7.410E+03	8.312E+03	9.316E+03
106	7.187E+03	8.069E+03	9.050E+03
107	6.972E+03	7.834E+03	8.794E+03
108	6.764E+03	7.606E+03	8.545E+03
109	6.563E+03	7.386E+03	8.305E+03
110	6.369E+03	7.173E+03	8.072E+03
111	6.181E+03	6.967E+03	7.846E+03
112	5.999E+03	6.767E+03	7.628E+03
113	5.823E+03	6.575E+03	7.416E+03
114	5.653E+03	6.388E+03	7.212E+03
115	5.489E+03	6.208E+03	7.014E+03
116	5.331E+03	6.033E+03	6.822E+03
117	5.178E+03	5.864E+03	6.636E+03
118	5.029E+03	5.701E+03	6.456E+03
119	4.886E+03	5.543E+03	6.282E+03
120	4.748E+03	5.390E+03	6.113E+03
121	4.614E+03	5.242E+03	5.950E+03
122	4.485E+03	5.099E+03	5.792E+03
123	4.359E+03	4.960E+03	5.639E+03
124	4.238E+03	4.826E+03	5.491E+03
125	4.121E+03	4.696E+03	5.347E+03
126	4.007E+03	4.570E+03	5.207E+03
127	3.897E+03	4.447E+03	5.071E+03
128	3.790E+03	4.329E+03	4.940E+03
129	3.687E+03	4.214E+03	4.812E+03
130	3.587E+03	4.103E+03	4.688E+03
131	3.490E+03	3.994E+03	4.568E+03
132	3.396E+03	3.890E+03	4.452E+03
133	3.305E+03	3.788E+03	4.338E+03
134	3.216E+03	3.689E+03	4.228E+03
135	3.131E+03	3.594E+03	4.122E+03
136	3.047E+03	3.501E+03	4.018E+03
137	2.967E+03	3.411E+03	3.917E+03
138	2.889E+03	3.323E+03	3.820E+03
139	2.813E+03	3.238E+03	3.725E+03
140	2.740E+03	3.156E+03	3.633E+03
141	2.668E+03	3.076E+03	3.543E+03
142	2.599E+03	2.998E+03	3.456E+03
143	2.532E+03	2.923E+03	3.371E+03
144	2.467E+03	2.849E+03	3.289E+03
145	2.403E+03	2.778E+03	3.209E+03
146	2.342E+03	2.709E+03	3.131E+03
147	2.282E+03	2.642E+03	3.055E+03
148	2.225E+03	2.577E+03	2.982E+03
149	2.168E+03	2.513E+03	2.911E+03
150	2.114E+03	2.452E+03	2.841E+03