

NTC THERMISTOR R-T CHARACTERISTICS

TYPE TD11-4B473F [T, B]

RESISTANCE (at25°C)	47000 Ω	R-TOLERANCE (±)	1 %
B-VALUE (25/50°C)	4050 K	B-TOLERANCE (±)	1 %

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	1.610E+04	1.643E+04	1.677E+04
51	1.548E+04	1.581E+04	1.614E+04
52	1.489E+04	1.521E+04	1.553E+04
53	1.432E+04	1.463E+04	1.495E+04
54	1.378E+04	1.409E+04	1.440E+04
55	1.326E+04	1.356E+04	1.387E+04
56	1.276E+04	1.306E+04	1.336E+04
57	1.229E+04	1.258E+04	1.287E+04
58	1.184E+04	1.212E+04	1.241E+04
59	1.140E+04	1.168E+04	1.196E+04
60	1.098E+04	1.125E+04	1.153E+04
61	1.058E+04	1.085E+04	1.112E+04
62	1.020E+04	1.046E+04	1.073E+04
63	9.836E+03	1.009E+04	1.035E+04
64	9.484E+03	9.732E+03	9.985E+03
65	9.148E+03	9.390E+03	9.637E+03
66	8.825E+03	9.061E+03	9.304E+03
67	8.515E+03	8.746E+03	8.983E+03
68	8.218E+03	8.444E+03	8.676E+03
69	7.932E+03	8.154E+03	8.380E+03
70	7.659E+03	7.875E+03	8.097E+03
71	7.396E+03	7.607E+03	7.824E+03
72	7.143E+03	7.350E+03	7.562E+03
73	6.901E+03	7.103E+03	7.311E+03
74	6.668E+03	6.866E+03	7.069E+03
75	6.444E+03	6.638E+03	6.836E+03
76	6.229E+03	6.418E+03	6.613E+03
77	6.023E+03	6.208E+03	6.397E+03
78	5.824E+03	6.005E+03	6.190E+03
79	5.633E+03	5.810E+03	5.991E+03
80	5.449E+03	5.622E+03	5.799E+03
81	5.272E+03	5.441E+03	5.615E+03
82	5.102E+03	5.267E+03	5.437E+03
83	4.939E+03	5.100E+03	5.266E+03
84	4.781E+03	4.939E+03	5.101E+03
85	4.629E+03	4.784E+03	4.943E+03
86	4.483E+03	4.634E+03	4.790E+03
87	4.342E+03	4.490E+03	4.642E+03
88	4.207E+03	4.351E+03	4.500E+03
89	4.076E+03	4.217E+03	4.363E+03
90	3.950E+03	4.088E+03	4.231E+03
91	3.829E+03	3.964E+03	4.103E+03
92	3.712E+03	3.844E+03	3.980E+03
93	3.599E+03	3.728E+03	3.862E+03
94	3.490E+03	3.617E+03	3.747E+03
95	3.385E+03	3.509E+03	3.637E+03
96	3.284E+03	3.405E+03	3.530E+03
97	3.186E+03	3.305E+03	3.427E+03
98	3.092E+03	3.208E+03	3.327E+03
99	3.001E+03	3.114E+03	3.231E+03
100	2.913E+03	3.024E+03	3.139E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	2.913E+03	3.024E+03	3.139E+03
101	2.828E+03	2.937E+03	3.049E+03
102	2.746E+03	2.852E+03	2.962E+03
103	2.667E+03	2.771E+03	2.878E+03
104	2.590E+03	2.692E+03	2.797E+03
105	2.516E+03	2.616E+03	2.719E+03
106	2.445E+03	2.542E+03	2.643E+03
107	2.376E+03	2.471E+03	2.570E+03
108	2.309E+03	2.402E+03	2.499E+03
109	2.244E+03	2.336E+03	2.431E+03
110	2.182E+03	2.271E+03	2.364E+03
111	2.122E+03	2.209E+03	2.300E+03
112	2.063E+03	2.149E+03	2.238E+03
113	2.007E+03	2.091E+03	2.178E+03
114	1.952E+03	2.034E+03	2.120E+03
115	1.899E+03	1.979E+03	2.063E+03
116	1.847E+03	1.926E+03	2.008E+03
117	1.798E+03	1.875E+03	1.955E+03
118	1.750E+03	1.825E+03	1.904E+03
119	1.703E+03	1.777E+03	1.854E+03
120	1.658E+03	1.731E+03	1.806E+03
121	1.614E+03	1.685E+03	1.760E+03
122	1.572E+03	1.642E+03	1.714E+03
123	1.531E+03	1.599E+03	1.670E+03
124	1.491E+03	1.558E+03	1.628E+03
125	1.452E+03	1.518E+03	1.586E+03
126	1.415E+03	1.479E+03	1.546E+03
127	1.379E+03	1.442E+03	1.508E+03
128	1.344E+03	1.406E+03	1.470E+03
129	1.310E+03	1.370E+03	1.433E+03
130	1.277E+03	1.336E+03	1.398E+03
131	1.245E+03	1.303E+03	1.364E+03
132	1.214E+03	1.271E+03	1.330E+03
133	1.184E+03	1.240E+03	1.298E+03
134	1.154E+03	1.209E+03	1.267E+03
135	1.126E+03	1.180E+03	1.236E+03
136	1.099E+03	1.151E+03	1.207E+03
137	1.072E+03	1.124E+03	1.178E+03
138	1.046E+03	1.097E+03	1.150E+03
139	1.021E+03	1.071E+03	1.123E+03
140	9.964E+02	1.045E+03	1.096E+03
141	9.727E+02	1.021E+03	1.071E+03
142	9.496E+02	9.967E+02	1.046E+03
143	9.272E+02	9.734E+02	1.022E+03
144	9.055E+02	9.508E+02	9.982E+02
145	8.843E+02	9.288E+02	9.754E+02
146	8.638E+02	9.074E+02	9.531E+02
147	8.438E+02	8.866E+02	9.315E+02
148	8.244E+02	8.664E+02	9.105E+02
149	8.055E+02	8.468E+02	8.901E+02
150	7.872E+02	8.277E+02	8.702E+02