

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TN10-2E400J[T,B]
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RESISTANCE(at25°C)	40 Ω	R-TOLERANCE(±)	5 %
B-VALUE(25/50°C)	2200 K	B-TOLERANCE(±)	3 %

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	2.646E+01	2.815E+01	2.987E+01
41	2.586E+01	2.753E+01	2.923E+01
42	2.527E+01	2.692E+01	2.861E+01
43	2.470E+01	2.633E+01	2.800E+01
44	2.414E+01	2.575E+01	2.740E+01
45	2.360E+01	2.519E+01	2.682E+01
46	2.308E+01	2.465E+01	2.626E+01
47	2.257E+01	2.412E+01	2.571E+01
48	2.207E+01	2.360E+01	2.518E+01
49	2.158E+01	2.309E+01	2.465E+01
50	2.111E+01	2.260E+01	2.414E+01
51	2.064E+01	2.212E+01	2.364E+01
52	2.019E+01	2.165E+01	2.316E+01
53	1.975E+01	2.119E+01	2.268E+01
54	1.933E+01	2.075E+01	2.222E+01
55	1.891E+01	2.031E+01	2.176E+01
56	1.850E+01	1.989E+01	2.132E+01
57	1.810E+01	1.947E+01	2.089E+01
58	1.772E+01	1.906E+01	2.046E+01
59	1.734E+01	1.867E+01	2.005E+01
60	1.697E+01	1.828E+01	1.965E+01
61	1.661E+01	1.790E+01	1.925E+01
62	1.625E+01	1.753E+01	1.887E+01
63	1.591E+01	1.717E+01	1.849E+01
64	1.557E+01	1.682E+01	1.812E+01
65	1.525E+01	1.648E+01	1.776E+01
66	1.493E+01	1.614E+01	1.741E+01
67	1.461E+01	1.581E+01	1.706E+01
68	1.431E+01	1.549E+01	1.672E+01
69	1.401E+01	1.518E+01	1.639E+01
70	1.372E+01	1.487E+01	1.607E+01
71	1.343E+01	1.457E+01	1.575E+01
72	1.316E+01	1.427E+01	1.544E+01
73	1.288E+01	1.398E+01	1.514E+01
74	1.262E+01	1.370E+01	1.485E+01
75	1.236E+01	1.343E+01	1.456E+01
76	1.211E+01	1.316E+01	1.428E+01
77	1.186E+01	1.290E+01	1.400E+01
78	1.162E+01	1.265E+01	1.373E+01
79	1.139E+01	1.240E+01	1.347E+01
80	1.116E+01	1.216E+01	1.321E+01

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	1.116E+01	1.216E+01	1.321E+01
81	1.094E+01	1.192E+01	1.297E+01
82	1.072E+01	1.169E+01	1.272E+01
83	1.051E+01	1.147E+01	1.249E+01
84	1.030E+01	1.125E+01	1.225E+01
85	1.010E+01	1.104E+01	1.202E+01
86	9.904E+00	1.082E+01	1.180E+01
87	9.711E+00	1.062E+01	1.158E+01
88	9.521E+00	1.042E+01	1.137E+01
89	9.336E+00	1.022E+01	1.116E+01
90	9.154E+00	1.003E+01	1.095E+01
91	8.976E+00	9.835E+00	1.075E+01
92	8.802E+00	9.649E+00	1.055E+01
93	8.632E+00	9.467E+00	1.036E+01
94	8.464E+00	9.288E+00	1.017E+01
95	8.301E+00	9.113E+00	9.980E+00
96	8.141E+00	8.942E+00	9.797E+00
97	7.983E+00	8.773E+00	9.617E+00
98	7.829E+00	8.608E+00	9.441E+00
99	7.679E+00	8.447E+00	9.268E+00
100	7.531E+00	8.288E+00	9.098E+00
101	7.384E+00	8.130E+00	8.929E+00
102	7.240E+00	7.975E+00	8.763E+00
103	7.099E+00	7.824E+00	8.601E+00
104	6.962E+00	7.677E+00	8.443E+00
105	6.828E+00	7.532E+00	8.288E+00
106	6.697E+00	7.391E+00	8.137E+00
107	6.569E+00	7.253E+00	7.988E+00
108	6.444E+00	7.119E+00	7.844E+00
109	6.322E+00	6.987E+00	7.702E+00
110	6.203E+00	6.858E+00	7.563E+00
111	6.087E+00	6.733E+00	7.429E+00
112	5.974E+00	6.611E+00	7.298E+00
113	5.864E+00	6.491E+00	7.169E+00
114	5.755E+00	6.374E+00	7.042E+00
115	5.649E+00	6.259E+00	6.919E+00
116	5.545E+00	6.147E+00	6.797E+00
117	5.443E+00	6.037E+00	6.678E+00
118	5.343E+00	5.929E+00	6.561E+00
119	5.246E+00	5.823E+00	6.447E+00
120	5.150E+00	5.719E+00	6.335E+00
121	5.056E+00	5.617E+00	6.225E+00
122	4.964E+00	5.518E+00	6.117E+00
123	4.875E+00	5.420E+00	6.011E+00
124	4.786E+00	5.324E+00	5.908E+00
125	4.700E+00	5.230E+00	5.806E+00