NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TN10-2T151J [T,B]

RESISTANCE(at25℃)	150 Ω	R-TOLERANCE(±)	5 %
B-VALUE(25/50℃)	2800 K	B-TOLERANCE(±)	3 %

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	1.640E+003	1.868E+003	2.121E+003
-39	1.566E+003	1.780E+003	2.019E+003
-38	1.495E+003	1.697E+003	1.922E+003
-37	1.428E+003	1.619E+003	1.830E+003
-36	1.365E+003	1.545E+003	1.744E+003
-35	1.305E+003	1.474E+003	1.662E+003
-34	1.248E+003	1.408E+003	1.585E+003
-33	1.193E+003	1.345E+003	1.511E+003
-32	1.142E+003	1.285E+003	1.442E+003
-31	1.093E+003	1.228E+003	1.376E+003
-30	1.046E+003	1.174E+003	1.314E+003
-29	1.002E+003	1.123E+003	1.255E+003
-28	9.602E+002	1.074E+003	1.199E+003
-27	9.202E+002	1.028E+003	1.146E+003
-26	8.821E+002	9.842E+002	1.095E+003
-25	8.459E+002	9.425E+002	1.047E+003
-24	8.114E+002	9.028E+002	1.002E+003
-23	7.786E+002	8.651E+002	9.588E+002
-22	7.472E+002	8.292E+002	9.177E+002
-21	7.174E+002	7.950E+002	8.787E+002
-20	6.889E+002	7.624E+002	8.417E+002
-19	6.618E+002	7.315E+002	8.064E+002
-18	6.359E+002	7.019E+002	7.729E+002
-17	6.112E+002	6.738E+002	7.409E+002
-16	5.876E+002	6.470E+002	7.105E+002
-15	5.651E+002	6.213E+002	6.815E+002
-14	5.435E+002	5.969E+002	6.539E+002
-13	5.229E+002	5.736E+002	6.276E+002
-12	5.032E+002	5.513E+002	6.024E+002
-11	4.844E+002	5.300E+002	5.785E+002
-10	4.664E+002	5.097E+002	5.556E+002
-9	4.492E+002	4.903E+002	5.338E+002
-8	4.327E+002	4.717E+002	5.130E+002
-7	4.169E+002	4.540E+002	4.931E+002
-6	4.018E+002	4.370E+002	4.741E+002
-5	3.873E+002	4.208E+002	4.560E+002
-4	3.735E+002	4.052E+002	4.386E+002
-3	3.602E+002	3.904E+002	4.220E+002
-2	3.474E+002	3.761E+002	4.062E+002
-1	3.352E+002	3.625E+002	3.910E+002
0	3.235E+002	3.494E+002	3.765E+002

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	3.235E+002	3.494E+002	3.765E+002
1	3.123E+002	3.369E+002	3.626E+002
2	3.015E+002	3.250E+002	3.493E+002
3	2.912E+002	3.135E+002	3.366E+002
4	2.813E+002	3.025E+002	3.244E+002
5	2.717E+002	2.919E+002	3.128E+002
6	2.626E+002	2.818E+002	3.016E+002
7	2.538E+002	2.721E+002	2.909E+002
8	2.454E+002	2.627E+002	2.806E+002
9	2.373E+002	2.538E+002	2.708E+002
10	2.295E+002	2.452E+002	2.613E+002
11	2.220E+002	2.370E+002	2.523E+002
12	2.148E+002	2.290E+002	2.436E+002
13	2.079E+002	2.214E+002	2.353E+002
14	2.012E+002	2.141E+002	2.273E+002
15	1.948E+002	2.071E+002	2.196E+002
16	1.887E+002	2.003E+002	2.122E+002
17	1.827E+002	1.938E+002	2.051E+002
18	1.770E+002	1.876E+002	1.983E+002
19	1.715E+002	1.816E+002	1.918E+002
20	1.662E+002	1.758E+002	1.855E+002
21	1.611E+002	1.703E+002	1.795E+002
22	1.562E+002	1.649E+002	1.736E+002
23	1.515E+002	1.597E+002	1.681E+002
24	1.469E+002	1.548E+002	1.627E+002
25	1.425E+002	1.500E+002	1.575E+002
26	1.380E+002	1.454E+002	1.528E+002
27	1.337E+002	1.410E+002	1.483E+002
28	1.295E+002	1.367E+002	1.439E+002
29	1.255E+002	1.326E+002	1.397E+002
30	1.216E+002	1.286E+002	1.356E+002
31	1.179E+002	1.247E+002	1.317E+002
32	1.143E+002	1.210E+002	1.279E+002
33	1.108E+002	1.175E+002	1.243E+002
34	1.074E+002	1.140E+002	1.207E+002
35	1.042E+002	1.107E+002	1.173E+002
36	1.011E+002	1.075E+002	1.140E+002
37	9.811E+001	1.044E+002	1.108E+002
38	9.521E+001	1.014E+002	1.077E+002
39	9.242E+001	9.852E+001	1.048E+002
40	8.973E+001	9.574E+001	1.019E+002

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TN10-2T151J [T,B]

RESISTANCE(at25℃)	150 Ω	R-TOLERANCE(±)	5 %
B-VALUE(25/50℃)	2800 K	B-TOLERANCE(±)	3 %

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
40	8.973E+001	9.574E+001	1.019E+002
41	8.713E+001	9.305E+001	9.911E+001
42	8.463E+001	9.045E+001	9.642E+001
43	8.221E+001	8.794E+001	9.383E+001
44	7.987E+001	8.551E+001	9.131E+001
45	7.762E+001	8.316E+001	8.888E+001
46	7.544E+001	8.089E+001	8.653E+001
47	7.333E+001	7.870E+001	8.425E+001
48	7.129E+001	7.658E+001	8.204E+001
49	6.933E+001	7.452E+001	7.991E+001
50	6.742E+001	7.254E+001	7.784E+001
51	6.558E+001	7.061E+001	7.584E+001
52	6.380E+001	6.875E+001	7.390E+001
53	6.208E+001	6.695E+001	7.202E+001
54	6.041E+001	6.520E+001	7.019E+001
55	5.880E+001	6.351E+001	6.843E+001
56	5.724E+001	6.188E+001	6.672E+001
57	5.573E+001	6.029E+001	6.506E+001
58	5.427E+001	5.876E+001	6.345E+001
59	5.286E+001	5.727E+001	6.189E+001
60	5.149E+001	5.583E+001	6.038E+001
61	5.016E+001	5.443E+001	5.891E+001
62	4.888E+001	5.308E+001	5.749E+001
63	4.764E+001	5.177E+001	5.612E+001
64	4.643E+001	5.050E+001	5.478E+001
65	4.527E+001	4.926E+001	5.348E+001
66	4.413E+001	4.807E+001	5.222E+001
67	4.304E+001	4.690E+001	5.099E+001
68	4.197E+001	4.578E+001	4.980E+001
69	4.094E+001	4.468E+001	4.865E+001
70	3.994E+001	4.362E+001	4.753E+001
71	3.897E+001	4.259E+001	4.644E+001
72	3.802E+001	4.159E+001	4.538E+001
73	3.711E+001	4.062E+001	4.435E+001
74	3.622E+001	3.967E+001	4.335E+001
75	3.536E+001	3.876E+001	4.238E+001
76	3.452E+001	3.787E+001	4.143E+001
77	3.371E+001	3.700E+001	4.051E+001
78	3.292E+001	3.616E+001	3.962E+001
79	3.215E+001	3.534E+001	3.875E+001
80	3.141E+001	3.455E+001	3.790E+001

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	3.141E+001	3.455E+001	3.790E+001
81	3.069E+001	3.377E+001	3.708E+001
82	2.998E+001	3.302E+001	3.627E+001
83	2.930E+001	3.229E+001	3.549E+001
84	2.863E+001	3.158E+001	3.473E+001
85	2.799E+001	3.088E+001	3.400E+001
86	2.736E+001	3.021E+001	3.328E+001
87	2.675E+001	2.956E+001	3.258E+001
88	2.616E+001	2.892E+001	3.190E+001
89	2.558E+001	2.830E+001	3.123E+001
90	2.502E+001	2.770E+001	3.059E+001
91	2.447E+001	2.711E+001	2.996E+001
92	2.394E+001	2.654E+001	2.934E+001
93	2.343E+001	2.598E+001	2.875E+001
94	2.292E+001	2.544E+001	2.817E+001
95	2.243E+001	2.491E+001	2.760E+001
96	2.196E+001	2.440E+001	2.705E+001
97	2.149E+001	2.390E+001	2.651E+001
98	2.104E+001	2.341E+001	2.598E+001
99	2.060E+001	2.294E+001	2.547E+001
100	2.017E+001	2.247E+001	2.497E+001
101	1.976E+001	2.202E+001	2.448E+001
102	1.935E+001	2.158E+001	2.401E+001
103	1.895E+001	2.115E+001	2.354E+001
104	1.857E+001	2.073E+001	2.309E+001
105	1.819E+001	2.032E+001	2.265E+001
106	1.782E+001	1.993E+001	2.222E+001
107	1.747E+001	1.954E+001	2.180E+001
108	1.712E+001	1.916E+001	2.139E+001
109	1.678E+001	1.879E+001	2.099E+001
110	1.645E+001	1.843E+001	2.060E+001
111	1.612E+001	1.808E+001	2.021E+001
112	1.581E+001	1.773E+001	1.984E+001
113	1.550E+001	1.740E+001	1.948E+001
114	1.520E+001	1.707E+001	1.912E+001
115	1.491E+001	1.675E+001	1.877E+001
116	1.462E+001	1.644E+001	1.843E+001
117	1.434E+001	1.613E+001	1.810E+001
118	1.407E+001	1.583E+001	1.778E+001
119	1.380E+001	1.554E+001	1.746E+001
120	1.354E+001	1.526E+001	1.715E+001
121	1.329E+001	1.498E+001	1.685E+001
122	1.304E+001	1.471E+001	1.655E+001
123	1.280E+001	1.444E+001	1.626E+001
124	1.256E+001	1.419E+001	1.598E+001
125	1.233E+001	1.393E+001	1.570E+001