NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TN20-2T151J [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	1.684E+003	1.917E+003	2.178E+003
-39	1.606E+003	1.826E+003	2.070E+003
-38	1.532E+003	1.739E+003	1.969E+003
-37	1.462E+003	1.657E+003	1.874E+003
-36	1.396E+003	1.580E+003	1.783E+003
-35	1.333E+003	1.506E+003	1.698E+003
-34	1.274E+003	1.437E+003	1.618E+003
-33	1.217E+003	1.372E+003	1.542E+003
-32	1.164E+003	1.309E+003	1.470E+003
-31	1.113E+003	1.250E+003	1.401E+003
-30	1.065E+003	1.195E+003	1.337E+003
-29	1.019E+003	1.142E+003	1.276E+003
-28	9.756E+002	1.091E+003	1.218E+003
-27	9.343E+002	1.044E+003	1.163E+003
-26	8.951E+002	9.986E+002	1.111E+003
-25	8.577E+002	9.556E+002	1.062E+003
-24	8.222E+002	9.148E+002	1.015E+003
-23	7.884E+002	8.760E+002	9.709E+002
-22	7.562E+002	8.391E+002	9.288E+002
-21	7.256E+002	8.040E+002	8.887E+002
-20	6.964E+002	7.706E+002	8.507E+002
-19	6.685E+002	7.389E+002	8.146E+002
-18	6.420E+002	7.087E+002	7.803E+002
-17	6.167E+002	6.799E+002	7.476E+002
-16	5.926E+002	6.524E+002	7.165E+002
-15	5.696E+002	6.263E+002	6.869E+002
-14	5.476E+002	6.014E+002	6.588E+002
-13	5.266E+002	5.776E+002	6.320E+002
-12	5.066E+002	5.549E+002	6.064E+002
-11	4.874E+002	5.333E+002	5.821E+002
-10	4.691E+002	5.127E+002	5.589E+002
-9	4.517E+002	4.930E+002	5.367E+002
-8	4.349E+002	4.742E+002	5.156E+002
-7	4.190E+002	4.562E+002	4.955E+002
-6	4.036E+002	4.390E+002	4.763E+002
-5	3.890E+002	4.226E+002	4.579E+002
-4	3.750E+002	4.069E+002	4.404E+002
-3	3.615E+002	3.918E+002	4.236E+002
-2	3.487E+002	3.775E+002	4.076E+002
-1	3.363E+002	3.637E+002	3.923E+002
0	3.245E+002	3.505E+002	3.777E+002

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	3.245E+002	3.505E+002	3.777E+002
1	3.132E+002	3.379E+002	3.636E+002
2	3.023E+002	3.258E+002	3.502E+002
3	2.919E+002	3.142E+002	3.374E+002
4	2.819E+002	3.031E+002	3.251E+002
5	2.723E+002	2.925E+002	3.134E+002
6	2.631E+002	2.823E+002	3.021E+002
7	2.542E+002	2.725E+002	2.914E+002
8	2.458E+002	2.631E+002	2.810E+002
9	2.376E+002	2.541E+002	2.711E+002
10	2.298E+002	2.455E+002	2.617E+002
11	2.223E+002	2.372E+002	2.526E+002
12	2.150E+002	2.293E+002	2.438E+002
13	2.081E+002	2.216E+002	2.355E+002
14	2.014E+002	2.143E+002	2.275E+002
15	1.950E+002	2.072E+002	2.197E+002
16	1.888E+002	2.005E+002	2.123E+002
17	1.828E+002	1.940E+002	2.052E+002
18	1.771E+002	1.877E+002	1.984E+002
19	1.716E+002	1.817E+002	1.919E+002
20	1.663E+002	1.759E+002	1.855E+002
21	1.612E+002	1.703E+002	1.795E+002
22	1.562E+002	1.649E+002	1.737E+002
23	1.515E+002	1.598E+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	1.336E+002	1.409E+002	1.483E+002
28	1.295E+002	1.367E+002	1.439E+002
29	1.254E+002	1.325E+002	1.397E+002
30	1.216E+002	1.286E+002	1.356E+002
31	1.178E+002	1.247E+002	1.317E+002
32	1.142E+002	1.210E+002	1.279E+002
33	1.108E+002	1.175E+002	1.242E+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	9.522E+001	1.014E+002	1.078E+002
39	9.243E+001	9.854E+001	1.048E+002
40	8.974E+001	9.575E+001	1.019E+002

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	TN20-2T151J [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	8.974E+001	9.575E+001	1.019E+002
41	8.715E+001	9.306E+001	9.913E+001
42	8.464E+001	9.046E+001	9.644E+001
43	8.222E+001	8.795E+001	9.384E+001
44	7.988E+001	8.552E+001	9.132E+001
45	7.762E+001	8.317E+001	8.889E+001
46	7.544E+001	8.090E+001	8.653E+001
47	7.333E+001	7.870E+001	8.425E+001
48	7.130E+001	7.658E+001	8.205E+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	6.042E+001	6.520E+001	7.020E+001
55	5.880E+001	6.351E+001	6.843E+001
56	5.724E+001	6.188E+001	6.672E+001
57	5.574E+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	5.307E+001	5.749E+001
63	4.763E+001	5.176E+001	5.611E+001
64	4.642E+001	5.049E+001	5.477E+001
65	4.525E+001	4.925E+001	5.347E+001
66	4.412E+001	4.805E+001	5.220E+001
67	4.302E+001	4.689E+001	5.098E+001
68	4.196E+001	4.576E+001	4.979E+001
69	4.092E+001	4.467E+001	4.863E+001
70	3.992E+001	4.360E+001	4.751E+001
71	3.895E+001	4.257E+001	4.642E+001
72	3.801E+001	4.157E+001	4.536E+001
73	3.709E+001	4.060E+001	4.433E+001
74	3.620E+001	3.965E+001	4.333E+001
75	3.534E+001	3.874E+001	4.235E+001
76	3.450E+001	3.785E+001	4.141E+001
77	3.369E+001	3.698E+001	4.049E+001
78	3.290E+001	3.614E+001	3.959E+001
79	3.214E+001	3.532E+001	3.873E+001
80	3.139E+001	3.453E+001	3.788E+001

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
80	3.139E+001	3.453E+001	3.788E+001
81	3.067E+001	3.376E+001	3.706E+001
82	2.997E+001	3.301E+001	3.626E+001
83	2.929E+001	3.228E+001	3.548E+001
84	2.862E+001	3.157E+001	3.472E+001
85	2.798E+001	3.088E+001	3.399E+001
86	2.735E+001	3.020E+001	3.327E+001
87	2.674E+001	2.955E+001	3.257E+001
88	2.615E+001	2.892E+001	3.189E+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	2.935E+001
93	2.343E+001	2.599E+001	2.875E+001
94	2.293E+001	2.545E+001	2.817E+001
95	2.244E+001	2.492E+001	2.761E+001
96	2.197E+001	2.441E+001	2.706E+001
97	2.150E+001	2.391E+001	2.652E+001
98	2.105E+001	2.342E+001	2.600E+001
99	2.061E+001	2.295E+001	2.549E+001
100	2.019E+001	2.249E+001	2.499E+001
101	1.977E+001	2.204E+001	2.450E+001
102	1.937E+001	2.160E+001	2.403E+001
103	1.897E+001	2.117E+001	2.357E+001
104	1.859E+001	2.075E+001	2.311E+001
105	1.821E+001	2.035E+001	2.267E+001
106	1.784E+001	1.995E+001	2.225E+001
107	1.749E+001	1.956E+001	2.183E+001
108	1.714E+001	1.918E+001	2.142E+001
109	1.680E+001	1.881E+001	2.102E+001
110	1.647E+001	1.845E+001	2.063E+001
111	1.615E+001	1.810E+001	2.025E+001
112	1.583E+001	1.776E+001	1.987E+001
113	1.553E+001	1.743E+001	1.951E+001
114	1.523E+001	1.710E+001	1.916E+001
115	1.493E+001	1.678E+001	1.881E+001
116	1.465E+001	1.647E+001	1.847E+001
117	1.437E+001	1.617E+001	1.814E+001
118	1.410E+001	1.587E+001	1.782E+001
119	1.383E+001	1.558E+001	1.750E+001
120	1.357E+001	1.530E+001	1.719E+001
121	1.332E+001	1.502E+001	1.689E+001
122	1.307E+001	1.475E+001	1.659E+001
123	1.283E+001	1.448E+001	1.631E+001
124	1.260E+001	1.423E+001	1.602E+001
125	1.237E+001	1.397E+001	1.575E+001