NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CN25-6D202H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	2000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3930 K	B+TOLERANCE(K)	117.9	B-TOLERANCE(K)	117.9

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-40	5.695E+04	6.555E+04	7.539E+04
-39	5.350E+04	6.145E+04	7.052E+04
-38	5.028E+04	5.763E+04	6.599E+04
-37	4.728E+04	5.407E+04	6.179E+04
-36	4.447E+04	5.075E+04	5.787E+04
-35	4.185E+04	4.766E+04	5.423E+04
-34	3.939E+04	4.477E+04	5.084E+04
-33	3.710E+04	4.208E+04	4.768E+04
-32	3.495E+04	3.956E+04	4.474E+04
-31	3.294E+04	3.721E+04	4.199E+04
-30	3.105E+04	3.501E+04	3.943E+04
-29	2.929E+04	3.296E+04	3.705E+04
-28	2.764E+04	3.104E+04	3.483E+04
-27	2.609E+04	2.924E+04	3.275E+04
-26	2.464E+04	2.756E+04	3.080E+04
-25	2.327E+04	2.598E+04	2.898E+04
-24	2.199E+04	2.450E+04	2.727E+04
-23	2.078E+04	2.311E+04	2.568E+04
-22	1.964E+04	2.181E+04	2.419E+04
-21	1.858E+04	2.058E+04	2.279E+04
-20	1.757E+04	1.944E+04	2.148E+04
-19	1.663E+04	1.836E+04	2.025E+04
-18	1.574E+04	1.735E+04	1.910E+04
-17	1.491E+04	1.640E+04	1.802E+04
-16	1.412E+04	1.550E+04	1.701E+04
-15	1.338E+04	1.466E+04	1.606E+04
-14	1.268E+04	1.387E+04	1.516E+04
-13	1.201E+04	1.312E+04	1.432E+04
-12	1.139E+04	1.242E+04	1.353E+04
-11	1.080E+04	1.176E+04	1.279E+04
-10	1.025E+04	1.114E+04	1.209E+04
-9	9.723E+03	1.055E+04	1.143E+04
-8	9.227E+03	9.992E+03	1.081E+04
-7	8.759E+03	9.470E+03	1.023E+04
-6	8.318E+03	8.978E+03	9.682E+03
-5	7.902E+03	8.514E+03	9.167E+03
-4	7.508E+03	8.077E+03	8.682E+03
-3	7.137E+03	7.665E+03	8.225E+03
-2	6.785E+03	7.276E+03	7.796E+03
-1	6.454E+03	6.909E+03	7.391E+03
0	6.140E+03	6.563E+03	7.009E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	6.140E+03	6.563E+03	7.009E+03
1	5.843E+03	6.236E+03	6.649E+03
2	5.562E+03	5.927E+03	6.310E+03
3	5.297E+03	5.635E+03	5.990E+03
4	5.045E+03	5.359E+03	5.688E+03
5	4.807E+03	5.099E+03	5.403E+03
6	4.582E+03	4.852E+03	5.134E+03
7	4.368E+03	4.619E+03	4.880E+03
8	4.165E+03	4.398E+03	4.640E+03
9	3.973E+03	4.189E+03	4.413E+03
10	3.791E+03	3.991E+03	4.198E+03
11	3.619E+03	3.804E+03	3.995E+03
12	3.455E+03	3.627E+03	3.803E+03
13	3.299E+03	3.458E+03	3.622E+03
14	3.152E+03	3.299E+03	3.450E+03
15	3.012E+03	3.148E+03	3.287E+03
16	2.879E+03	3.004E+03	3.133E+03
17	2.752E+03	2.868E+03	2.987E+03
18	2.632E+03	2.739E+03	2.848E+03
19	2.518E+03	2.617E+03	2.717E+03
20	2.409E+03	2.500E+03	2.593E+03
21	2.306E+03	2.390E+03	2.475E+03
22	2.207E+03	2.285E+03	2.363E+03
23	2.114E+03	2.185E+03	2.257E+03
24	2.025E+03	2.090E+03	2.156E+03
25	1.940E+03	2.000E+03	2.060E+03
26	1.854E+03	1.914E+03	1.974E+03
27	1.773E+03	1.833E+03	1.893E+03
28	1.696E+03	1.755E+03	1.815E+03
29	1.622E+03	1.681E+03	1.741E+03
30	1.552E+03	1.611E+03	1.670E+03
31	1.486E+03	1.544E+03	1.602E+03
32	1.422E+03	1.480E+03	1.538E+03
33	1.362E+03	1.419E+03	1.477E+03
34	1.305E+03	1.361E+03	1.418E+03
35	1.250E+03	1.306E+03	1.362E+03
36	1.198E+03	1.253E+03	1.309E+03
37	1.149E+03	1.202E+03	1.258E+03
38	1.101E+03	1.154E+03	1.209E+03
39	1.056E+03	1.109E+03	1.162E+03
40	1.014E+03	1.065E+03	1.118E+03
41	9.726E+02	1.023E+03	1.075E+03
42	9.336E+02	9.832E+02	1.035E+03
43	8.963E+02	9.451E+02	9.956E+02
44	8.608E+02	9.087E+02	9.584E+02
45	8.268E+02	8.739E+02	9.227E+02
46	7.944E+02	8.406E+02	8.886E+02
47	7.635E+02	8.088E+02	8.560E+02
48	7.339E+02	7.783E+02	8.247E+02
49	7.057E+02	7.492E+02	7.948E+02
50	6.786E+02	7.214E+02	7.661E+02

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25	25	50

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B(T1℃/T2℃)	3930 K	B+TOLERANCE(K)	117.9	B-TOLERANCE(K)	117.9

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	6.786E+02	7.214E+02	7.661E+02
51	6.528E+02	6.947E+02	7.386E+02
52	6.282E+02	6.692E+02	7.123E+02
53	6.046E+02	6.448E+02	6.871E+02
54	5.820E+02	6.214E+02	6.629E+02
55	5.604E+02	5.990E+02	6.396E+02
56	5.397E+02	5.775E+02	6.174E+02
57	5.199E+02	5.569E+02	5.960E+02
58	5.009E+02	5.371E+02	5.755E+02
59	4.827E+02	5.182E+02	5.558E+02
60	4.653E+02	5.000E+02	5.369E+02
61	4.486E+02	4.826E+02	5.187E+02
62	4.326E+02	4.659E+02	5.013E+02
63	4.173E+02	4.499E+02	4.846E+02
64	4.026E+02	4.345E+02	4.685E+02
65	3.885E+02	4.197E+02	4.530E+02
66	3.750E+02	4.055E+02	4.381E+02
67	3.620E+02	3.918E+02	4.238E+02
68	3.495E+02	3.787E+02	4.100E+02
69	3.375E+02	3.661E+02	3.968E+02
70	3.260E+02	3.540E+02	3.840E+02
71	3.150E+02	3.423E+02	3.717E+02
72	3.043E+02	3.311E+02	3.599E+02
73	2.941E+02	3.203E+02	3.485E+02
74	2.843E+02	3.100E+02	3.376E+02
75	2.749E+02	3.000E+02	3.270E+02
76	2.659E+02	2.904E+02	3.169E+02
77	2.571E+02	2.811E+02	3.071E+02
78	2.488E+02	2.722E+02	2.976E+02
79	2.407E+02	2.637E+02	2.885E+02
80	2.329E+02	2.554E+02	2.798E+02
81	2.255E+02	2.474E+02	2.713E+02
82	2.183E+02	2.398E+02	2.632E+02
83	2.114E+02	2.324E+02	2.553E+02
84	2.047E+02	2.253E+02	2.477E+02
85	1.983E+02	2.184E+02	2.404E+02
86	1.921E+02	2.118E+02	2.333E+02
87	1.862E+02	2.054E+02	2.265E+02
88	1.804E+02	1.993E+02	2.199E+02
89	1.749E+02	1.933E+02	2.136E+02
90	1.696E+02	1.876E+02	2.074E+02
91	1.644E+02	1.821E+02	2.015E+02
92	1.594E+02	1.767E+02	1.958E+02
93	1.547E+02	1.716E+02	1.902E+02
94	1.500E+02	1.666E+02	1.849E+02
95	1.456E+02	1.618E+02	1.797E+02
96	1.413E+02	1.572E+02	1.747E+02
97	1.371E+02	1.527E+02	1.698E+02
98	1.331E+02	1.483E+02	1.651E+02
99	1.292E+02	1.441E+02	1.606E+02
100	1.255E+02	1.401E+02	1.562E+02

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	1.255E+02	1.401E+02	1.562E+02
101	1.219E+02	1.361E+02	1.519E+02
102	1.183E+02	1.323E+02	1.478E+02
103	1.150E+02	1.286E+02	1.438E+02
104	1.117E+02	1.251E+02	1.400E+02
105	1.085E+02	1.216E+02	1.362E+02
106	1.055E+02	1.183E+02	1.326E+02
107	1.025E+02	1.151E+02	1.291E+02
108	9.967E+01	1.120E+02	1.257E+02
109	9.691E+01	1.090E+02	1.224E+02
110	9.424E+01	1.061E+02	1.193E+02