NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CN25-4L504H*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	500000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	136.5	B-TOLERANCE(K)	136.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.790E+06	1.925E+06	2.067E+06
1	1.693E+06	1.817E+06	1.948E+06
2	1.602E+06	1.716E+06	1.837E+06
3	1.516E+06	1.621E+06	1.732E+06
4	1.436E+06	1.532E+06	1.634E+06
5	1.359E+06	1.448E+06	1.542E+06
6	1.288E+06	1.370E+06	1.455E+06
7	1.220E+06	1.295E+06	1.374E+06
8	1.156E+06	1.226E+06	1.298E+06
9	1.096E+06	1.160E+06	1.226E+06
10	1.040E+06	1.098E+06	1.159E+06
11	9.862E+05	1.040E+06	1.096E+06
12	9.357E+05	9.850E+05	1.036E+06
13	8.881E+05	9.333E+05	9.800E+05
14	8.432E+05	8.846E+05	9.273E+05
15	8.007E+05	8.387E+05	8.777E+05
16	7.606E+05	7.954E+05	8.310E+05
17	7.228E+05	7.546E+05	7.871E+05
18	6.870E+05	7.160E+05	7.457E+05
19	6.531E+05	6.797E+05	7.067E+05
20	6.211E+05	6.453E+05	6.699E+05
21	5.908E+05	6.129E+05	6.352E+05
22	5.622E+05	5.823E+05	6.025E+05
23	5.350E+05	5.533E+05	5.716E+05
24	5.093E+05	5.259E+05	5.425E+05
25	4.850E+05	5.000E+05	5.150E+05
26	4.605E+05	4.755E+05	4.905E+05
27	4.374E+05	4.523E+05	4.673E+05
28	4.156E+05	4.304E+05	4.453E+05
29	3.949E+05	4.096E+05	4.245E+05
30	3.754E+05	3.899E+05	4.047E+05
31	3.569E+05	3.713E+05	3.859E+05
32	3.395E+05	3.537E+05	3.681E+05
33	3.230E+05	3.370E+05	3.513E+05
34	3.073E+05	3.211E+05	3.352E+05
35	2.925E+05	3.061E+05	3.200E+05
36	2.785E+05	2.919E+05	3.056E+05
37	2.653E+05	2.783E+05	2.918E+05
38	2.527E+05	2.655E+05	2.788E+05
39	2.408E+05	2.534E+05	2.664E+05
40	2.295E+05	2.418E+05	2.546E+05
41	2.187E+05	2.308E+05	2.434E+05
42	2.086E+05	2.204E+05	2.327E+05
43	1.989E+05	2.105E+05	2.225E+05
44	1.898E+05	2.011E+05	2.129E+05
45	1.811E+05	1.921E+05	2.037E+05
46	1.728E+05	1.836E+05	1.949E+05
47	1.650E+05	1.755E+05	1.866E+05
48	1.575E+05	1.678E+05	1.786E+05
49	1.505E+05	1.605E+05	1.711E+05
50	1.438E+05	1.535E+05	1.639E+05

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R at T0℃	500000 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	136.5	B-TOLERANCE(K)	136.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	1.438E+05	1.535E+05	1.639E+05
51	1.374E+05	1.469E+05	1.570E+05
52	1.313E+05	1.406E+05	1.505E+05
53	1.256E+05	1.346E+05	1.442E+05
54	1.201E+05	1.289E+05	1.383E+05
55	1.149E+05	1.235E+05	1.326E+05
56	1.099E+05	1.183E+05	1.272E+05
57	1.052E+05	1.133E+05	1.220E+05
58	1.006E+05	1.086E+05	1.171E+05
59	9.636E+04	1.041E+05	1.124E+05
60	9.227E+04	9.981E+04	1.079E+05
61	8.836E+04	9.570E+04	1.036E+05
62	8.464E+04	9.179E+04	9.944E+04
63	8.110E+04	8.805E+04	9.551E+04
64	7.772E+04	8.448E+04	9.175E+04
65	7.450E+04	8.107E+04	8.815E+04
66	7.142E+04	7.782E+04	8.472E+04
67	6.849E+04	7.471E+04	8.143E+04
68	6.569E+04	7.175E+04	7.829E+04
69	6.302E+04	6.891E+04	7.528E+04
70	6.047E+04	6.620E+04	7.240E+04
71	5.804E+04	6.361E+04	6.966E+04
72	5.572E+04	6.114E+04	6.702E+04
73	5.350E+04	5.877E+04	6.450E+04
74	5.138E+04	5.651E+04	6.209E+04
75	4.936E+04	5.434E+04	5.977E+04
76	4.742E+04	5.227E+04	5.756E+04
77	4.556E+04	5.028E+04	5.543E+04
78	4.379E+04	4.838E+04	5.339E+04
79	4.210E+04	4.655E+04	5.144E+04
80	4.047E+04	4.481E+04	4.956E+04
81	3.891E+04	4.313E+04	4.776E+04
82	3.742E+04	4.152E+04	4.603E+04
83	3.600E+04	3.998E+04	4.437E+04
84	3.463E+04	3.851E+04	4.278E+04
85	3.333E+04	3.709E+04	4.125E+04
86	3.207E+04	3.574E+04	3.979E+04
87	3.087E+04	3.444E+04	3.838E+04
88	2.972E+04	3.319E+04	3.703E+04
89	2.862E+04	3.200E+04	3.573E+04
90	2.757E+04	3.085E+04	3.449E+04
91	2.656E+04	2.975E+04	3.329E+04
92	2.559E+04	2.869E+04	3.214E+04
93	2.466E+04	2.768E+04	3.104E+04
94	2.377E+04	2.670E+04	2.998E+04
95	2.291E+04	2.577E+04	2.896E+04
96	2.209E+04	2.487E+04	2.797E+04
97	2.130E+04	2.401E+04	2.703E+04
98	2.054E+04	2.318E+04	2.612E+04
99	1.982E+04	2.238E+04	2.525E+04
100	1.912E+04	2.161E+04	2.440E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	1.912E+04	2.161E+04	2.440E+04
101	1.845E+04	2.087E+04	2.359E+04
102	1.780E+04	2.016E+04	2.281E+04
103	1.718E+04	1.948E+04	2.206E+04
104	1.659E+04	1.882E+04	2.134E+04
105	1.601E+04	1.819E+04	2.064E+04
106	1.546E+04	1.758E+04	1.997E+04
107	1.494E+04	1.700E+04	1.932E+04
108	1.443E+04	1.643E+04	1.870E+04
109	1.394E+04	1.589E+04	1.810E+04
110	1.347E+04	1.537E+04	1.752E+04