NTC THERMISTOR R-T CHARACTERISTICS

TYPE	CH25-4L504G*

T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	500000 Ω	R+TOLERANCE(%)	2	R-TOLERANCE(%)	2
B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	45.5	B-TOLERANCE(K)	45.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.860E+06	1.925E+06	1.991E+06
1	1.757E+06	1.8172E+06	1.878E+06
2	1.661E+06	1.716E+06	1.773E+06
3	1.570E+06	1.621E+06	1.674E+06
4	1.484E+06	1.532E+06	1.581E+06
5	1.404E+06	1.448E+06	1.494E+06
6	1.328E+06	1.370E+06	1.412E+06
7	1.257E+06	1.295E+06	1.334E+06
8	1.190E+06	1.226E+06	1.262E+06
9	1.127E+06	1.160E+06	1.193E+06
10	1.068E+06	1.098E+06	1.129E+06
11	1.011E+06	1.040E+06	1.069E+06
12	9.586E+05	9.850E+05	1.012E+06
13	9.088E+05	9.333E+05	9.581E+05
14	8.619E+05	8.846E+05	9.076E+05
15	8.176E+05	8.387E+05	8.600E+05
16	7.758E+05	7.954E+05	8.152E+05
17	7.364E+05	7.546E+05	7.729E+05
18	6.991E+05	7.160E+05	7.330E+05
19	6.640E+05	6.797E+05	6.954E+05
20	6.308E+05	6.453E+05	6.599E+05
21	5.994E+05	6.129E+05	6.265E+05
22	5.697E+05	5.823E+05	5.948E+05
23	5.417E+05	5.533E+05	5.649E+05
24	5.151E+05	5.259E+05	5.367E+05
25	4.900E+05	5.000E+05	5.100E+05
26	4.658E+05	4.755E+05	4.853E+05
27	4.428E+05	4.523E+05	4.618E+05
28	4.211E+05	4.304E+05	4.397E+05
29	4.006E+05	4.096E+05	4.186E+05
30	3.812E+05	3.899E+05	3.987E+05
31	3.628E+05	3.713E+05	3.799E+05
32	3.454E+05	3.537E+05	3.620E+05
33	3.289E+05	3.370E+05	3.451E+05
34	3.133E+05	3.211E+05	3.290E+05
35	2.985E+05	3.061E+05	3.138E+05
36	2.845E+05	2.919E+05	2.993E+05
37	2.712E+05	2.783E+05	2.856E+05
38	2.586E+05	2.655E+05	2.726E+05
39	2.466E+05	2.534E+05	2.602E+05
40	2.352E+05	2.418E+05	2.484E+05
41	2.244E+05	2.308E+05	2.373E+05
42	2.142E+05	2.204E+05	2.267E+05
43	2.045E+05	2.105E+05	2.166E+05
44	1.952E+05	2.011E+05	2.070E+05
45	1.865E+05	1.921E+05	1.978E+05
46	1.781E+05	1.836E+05	1.892E+05
47	1.702E+05	1.755E+05	1.809E+05
48	1.627E+05	1.678E+05	1.731E+05
49	1.555E+05	1.605E+05	1.656E+05
50	1.487E+05	1.535E+05	1.585E+05

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T0(℃)	T1(℃)	T2(℃)
25	25	50

R at T0℃	500000 Ω	R+TOLERANCE(%)	2	R-TOLERANCE(%)	2
B(T1℃/T2℃)	4550 K	B+TOLERANCE(K)	45.5	B-TOLERANCE(K)	45.5

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	1.487E+05	1.535E+05	1.585E+05
51	1.422E+05	1.469E+05	1.517E+05
52	1.361E+05	1.406E+05	1.453E+05
53	1.302E+05	1.346E+05	1.391E+05
54	1.246E+05	1.289E+05	1.333E+05
55	1.193E+05	1.235E+05	1.277E+05
56	1.143E+05	1.183E+05	1.224E+05
57	1.094E+05	1.133E+05	1.173E+05
58	1.048E+05	1.086E+05	1.125E+05
59	1.004E+05	1.041E+05	1.079E+05
60	9.626E+04	9.981E+04	1.034E+05
61	9.226E+04	9.570E+04	9.923E+04
62	8.845E+04	9.179E+04	9.521E+04
63	8.481E+04	8.805E+04	9.137E+04
64	8.134E+04	8.448E+04	8.770E+04
65	7.803E+04	8.107E+04	8.420E+04
66	7.487E+04	7.782E+04	8.086E+04
67	7.185E+04	7.471E+04	7.766E+04
68	6.897E+04	7.175E+04	7.460E+04
69	6.622E+04	6.891E+04	7.168E+04
70	6.359E+04	6.620E+04	6.889E+04
71	6.108E+04	6.361E+04	6.622E+04
72	5.868E+04	6.114E+04	6.367E+04
73	5.639E+04	5.877E+04	6.123E+04
74	5.420E+04	5.651E+04	5.889E+04
75	5.210E+04	5.434E+04	5.666E+04
76	5.009E+04	5.227E+04	5.451E+04
77	4.817E+04	5.028E+04	5.246E+04
78	4.633E+04	4.838E+04	5.049E+04
79	4.457E+04	4.655E+04	4.861E+04
80	4.288E+04	4.481E+04	4.680E+04
81	4.126E+04	4.313E+04	4.507E+04
82	3.971E+04	4.152E+04	4.340E+04
83	3.822E+04	3.998E+04	4.181E+04
84	3.680E+04	3.851E+04	4.028E+04
85	3.544E+04	3.709E+04	3.882E+04
86	3.413E+04	3.574E+04	3.741E+04
87	3.287E+04	3.444E+04	3.606E+04
88	3.167E+04	3.319E+04	3.477E+04
89	3.052E+04	3.200E+04	3.353E+04
90	2.942E+04	3.085E+04	3.234E+04
91	2.836E+04	2.975E+04	3.119E+04
92	2.734E+04	2.869E+04	3.010E+04
93	2.637E+04	2.768E+04	2.904E+04
94	2.543E+04	2.670E+04	2.803E+04
95	2.453E+04	2.577E+04	2.706E+04
96	2.367E+04	2.487E+04	2.612E+04
97	2.284E+04	2.401E+04	2.522E+04
98	2.204E+04	2.318E+04	2.436E+04
99	2.127E+04	2.238E+04	2.353E+04
100	2.054E+04	2.161E+04	2.273E+04

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	2.054E+04	2.161E+04	2.273E+04
101	1.983E+04	2.087E+04	2.196E+04
102	1.915E+04	2.016E+04	2.122E+04
103	1.849E+04	1.948E+04	2.051E+04
104	1.786E+04	1.882E+04	1.982E+04
105	1.726E+04	1.819E+04	1.916E+04
106	1.668E+04	1.758E+04	1.853E+04
107	1.612E+04	1.700E+04	1.792E+04
108	1.558E+04	1.643E+04	1.733E+04
109	1.506E+04	1.589E+04	1.676E+04
110	1.456E+04	1.537E+04	1.622E+04