NTC THERMISTOR R-T CHARACTERISTICS

TYPE	WTS-15

T0(℃)	T1(℃)	T2(℃)
37	25	50

R at T0℃	29460 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3948 K	B+TOLERANCE(K)	59.22	B-TOLERANCE(K)	59.22

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
-30	8.088E+05	8.788E+05	9.541E+05
-29	7.609E+05	8.260E+05	8.958E+05
-28	7.162E+05	7.767E+05	8.415E+05
-27	6.743E+05	7.306E+05	7.908E+05
-26	6.352E+05	6.875E+05	7.435E+05
-25	5.986E+05	6.472E+05	6.992E+05
-24	5.643E+05	6.096E+05	6.579E+05
-23	5.322E+05	5.743E+05	6.193E+05
-22	5.021E+05	5.413E+05	5.831E+05
-21	4.738E+05	5.104E+05	5.493E+05
-20	4.474E+05	4.815E+05	5.177E+05
-19	4.226E+05	4.543E+05	4.881E+05
-18	3.993E+05	4.289E+05	4.603E+05
-17	3.774E+05	4.050E+05	4.343E+05
-16	3.568E+05	3.826E+05	4.099E+05
-15	3.375E+05	3.616E+05	3.871E+05
-14	3.194E+05	3.418E+05	3.656E+05
-13	3.023E+05	3.233E+05	3.454E+05
-12	2.862E+05	3.058E+05	3.265E+05
-11	2.711E+05	2.894E+05	3.087E+05
-10	2.568E+05	2.740E+05	2.920E+05
-9	2.434E+05	2.594E+05	2.763E+05
-8	2.308E+05	2.458E+05	2.615E+05
-7	2.189E+05	2.329E+05	2.476E+05
-6	2.077E+05	2.208E+05	2.345E+05
-5	1.971E+05	2.093E+05	2.222E+05
-4	1.871E+05	1.986E+05	2.106E+05
-3	1.777E+05	1.884E+05	1.996E+05
-2	1.688E+05	1.788E+05	1.893E+05
-1	1.604E+05	1.698E+05	1.796E+05
0	1.525E+05	1.613E+05	1.705E+05

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
0	1.525E+05	1.613E+05	1.705E+05
1	1.450E+05	1.532E+05	1.618E+05
2	1.379E+05	1.456E+05	1.537E+05
3	1.312E+05	1.385E+05	1.460E+05
4	1.248E+05	1.317E+05	1.387E+05
5	1.189E+05	1.253E+05	1.319E+05
6	1.132E+05	1.192E+05	1.254E+05
7	1.078E+05	1.135E+05	1.193E+05
8	1.027E+05	1.080E+05	1.135E+05
9	9.793E+04	1.029E+05	1.080E+05
10	9.337E+04	9.803E+04	1.028E+05
11	8.905E+04	9.342E+04	9.792E+04
12	8.495E+04	8.906E+04	9.328E+04
13	8.107E+04	8.492E+04	8.888E+04
14	7.738E+04	8.101E+04	8.472E+04
15	7.389E+04	7.729E+04	8.078E+04
16	7.057E+04	7.377E+04	7.704E+04
17	6.742E+04	7.042E+04	7.350E+04
18	6.442E+04	6.725E+04	7.013E+04
19	6.158E+04	6.424E+04	6.695E+04
20	5.888E+04	6.138E+04	6.392E+04
21	5.631E+04	5.866E+04	6.105E+04
22	5.387E+04	5.608E+04	5.832E+04
23	5.155E+04	5.362E+04	5.573E+04
24	4.934E+04	5.129E+04	5.327E+04
25	4.724E+04	4.907E+04	5.094E+04
26	4.524E+04	4.697E+04	4.871E+04
27	4.333E+04	4.496E+04	4.660E+04
28	4.152E+04	4.305E+04	4.459E+04
29	3.979E+04	4.123E+04	4.268E+04
30	3.815E+04	3.950E+04	4.086E+04
31	3.658E+04	3.785E+04	3.913E+04
32	3.508E+04	3.628E+04	3.748E+04
33	3.365E+04	3.478E+04	3.592E+04
34	3.229E+04	3.336E+04	3.442E+04
35	3.100E+04	3.200E+04	3.300E+04
36	2.976E+04	3.070E+04	3.164E+04
37	2.858E+04	2.946E+04	3.034E+04
38	2.741E+04	2.828E+04	2.915E+04
39	2.630E+04	2.715E+04	2.800E+04
40	2.525E+04	2.608E+04	2.691E+04
41	2.424E+04	2.505E+04	2.586E+04
42	2.327E+04	2.407E+04	2.486E+04
43	2.235E+04	2.313E+04	2.391E+04
44	2.147E+04	2.223E+04	2.299E+04
45	2.063E+04	2.137E+04	2.212E+04
46	1.983E+04	2.055E+04	2.129E+04
47	1.906E+04	1.977E+04	2.049E+04
48	1.833E+04	1.902E+04	1.972E+04
49	1.763E+04	1.830E+04	1.899E+04
50	1.696E+04	1.762E+04	1.829E+04

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R at T0℃	29460 Ω	R+TOLERANCE(%)	3	R-TOLERANCE(%)	3
B(T1℃/T2℃)	3948 K	B+TOLERANCE(K)	59.22	B-TOLERANCE(K)	59.22

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	1.696E+04	1.762E+04	1.829E+04
51	1.632E+04	1.696E+04	1.761E+04
52	1.570E+04	1.633E+04	1.697E+04
53	1.512E+04	1.573E+04	1.635E+04
54	1.455E+04	1.515E+04	1.576E+04
55	1.401E+04	1.460E+04	1.520E+04
56	1.350E+04	1.407E+04	1.465E+04
57	1.300E+04	1.356E+04	1.413E+04
58	1.253E+04	1.308E+04	1.363E+04
59	1.208E+04	1.261E+04	1.315E+04
60	1.164E+04	1.216E+04	1.269E+04
61	1.123E+04	1.173E+04	1.225E+04
62	1.083E+04	1.132E+04	1.183E+04
63	1.044E+04	1.093E+04	1.142E+04
64	1.007E+04	1.055E+04	1.103E+04
65	9.722E+03	1.018E+04	1.065E+04
66	9.383E+03	9.832E+03	1.029E+04
67	9.057E+03	9.496E+03	9.947E+03
68	8.745E+03	9.173E+03	9.614E+03
69	8.445E+03	8.863E+03	9.293E+03
70	8.156E+03	8.564E+03	8.985E+03
71	7.879E+03	8.278E+03	8.688E+03
72	7.613E+03	8.002E+03	8.403E+03
73	7.357E+03	7.737E+03	8.129E+03
74	7.111E+03	7.482E+03	7.865E+03
75	6.874E+03	7.236E+03	7.610E+03
76	6.647E+03	7.000E+03	7.365E+03
77	6.428E+03	6.773E+03	7.130E+03
78	6.217E+03	6.554E+03	6.903E+03
79	6.014E+03	6.343E+03	6.684E+03
80	5.819E+03	6.140E+03	6.473E+03
81	5.631E+03	5.945E+03	6.270E+03
82	5.450E+03	5.757E+03	6.075E+03
83	5.276E+03	5.575E+03	5.886E+03
84	5.108E+03	5.400E+03	5.704E+03
85	4.947E+03	5.232E+03	5.529E+03
86	4.791E+03	5.069E+03	5.359E+03
87	4.641E+03	4.913E+03	5.196E+03
88	4.496E+03	4.762E+03	5.039E+03
89	4.356E+03	4.616E+03	4.887E+03
90	4.222E+03	4.475E+03	4.740E+03
91	4.092E+03	4.340E+03	4.598E+03
92	3.967E+03	4.209E+03	4.462E+03
93	3.846E+03	4.083E+03	4.330E+03
94	3.730E+03	3.961E+03	4.202E+03
95	3.617E+03	3.843E+03	4.079E+03
96	3.509E+03	3.729E+03	3.960E+03
97	3.404E+03	3.619E+03	3.845E+03
98	3.303E+03	3.513E+03	3.734E+03
99	3.205E+03	3.411E+03	3.627E+03
100	3.111E+03	3.312E+03	3.523E+03

T(℃)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	3.111E+03	3.312E+03	3.523E+03
101	3.019E+03	3.216E+03	3.423E+03
102	2.931E+03	3.124E+03	3.326E+03
103	2.846E+03	3.034E+03	3.232E+03
104	2.764E+03	2.948E+03	3.141E+03
105	2.684E+03	2.864E+03	3.053E+03