

NTC THERMISTOR R-T CHARACTERISTICS

TYPE GR15-6S222G*

T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	2186 Ω	R+TOLERANCE (%)	2	R-TOLERANCE (%)	2
B (T1°C/T2°C)	3386 K	B+TOLERANCE (K)	33.86	B-TOLERANCE (K)	33.86

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
-40	4.168E+04	4.389E+04	4.621E+04
-39	3.942E+04	4.149E+04	4.365E+04
-38	3.730E+04	3.923E+04	4.125E+04
-37	3.530E+04	3.711E+04	3.900E+04
-36	3.343E+04	3.512E+04	3.688E+04
-35	3.166E+04	3.325E+04	3.490E+04
-34	3.000E+04	3.149E+04	3.303E+04
-33	2.844E+04	2.983E+04	3.127E+04
-32	2.697E+04	2.827E+04	2.962E+04
-31	2.559E+04	2.680E+04	2.807E+04
-30	2.428E+04	2.542E+04	2.661E+04
-29	2.305E+04	2.412E+04	2.523E+04
-28	2.189E+04	2.289E+04	2.393E+04
-27	2.079E+04	2.173E+04	2.271E+04
-26	1.976E+04	2.064E+04	2.155E+04
-25	1.879E+04	1.961E+04	2.047E+04
-24	1.786E+04	1.864E+04	1.944E+04
-23	1.699E+04	1.772E+04	1.847E+04
-22	1.617E+04	1.685E+04	1.756E+04
-21	1.539E+04	1.603E+04	1.670E+04
-20	1.465E+04	1.526E+04	1.588E+04
-19	1.396E+04	1.453E+04	1.511E+04
-18	1.330E+04	1.383E+04	1.438E+04
-17	1.267E+04	1.318E+04	1.369E+04
-16	1.208E+04	1.256E+04	1.304E+04
-15	1.152E+04	1.197E+04	1.242E+04
-14	1.099E+04	1.141E+04	1.184E+04
-13	1.049E+04	1.088E+04	1.128E+04
-12	1.001E+04	1.038E+04	1.076E+04
-11	9.558E+03	9.906E+03	1.026E+04
-10	9.128E+03	9.456E+03	9.792E+03
-9	8.719E+03	9.028E+03	9.344E+03
-8	8.331E+03	8.623E+03	8.920E+03
-7	7.963E+03	8.237E+03	8.518E+03
-6	7.613E+03	7.872E+03	8.136E+03
-5	7.281E+03	7.524E+03	7.773E+03
-4	6.965E+03	7.194E+03	7.429E+03
-3	6.664E+03	6.881E+03	7.102E+03
-2	6.378E+03	6.583E+03	6.791E+03
-1	6.106E+03	6.299E+03	6.495E+03
0	5.848E+03	6.029E+03	6.214E+03

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
0	5.848E+03	6.029E+03	6.214E+03
1	5.601E+03	5.773E+03	5.947E+03
2	5.367E+03	5.529E+03	5.693E+03
3	5.143E+03	5.296E+03	5.451E+03
4	4.930E+03	5.074E+03	5.221E+03
5	4.727E+03	4.863E+03	5.001E+03
6	4.534E+03	4.662E+03	4.793E+03
7	4.349E+03	4.471E+03	4.593E+03
8	4.173E+03	4.288E+03	4.404E+03
9	4.005E+03	4.114E+03	4.223E+03
10	3.845E+03	3.947E+03	4.051E+03
11	3.692E+03	3.789E+03	3.886E+03
12	3.546E+03	3.637E+03	3.729E+03
13	3.407E+03	3.493E+03	3.580E+03
14	3.273E+03	3.355E+03	3.437E+03
15	3.146E+03	3.223E+03	3.300E+03
16	3.024E+03	3.097E+03	3.170E+03
17	2.908E+03	2.977E+03	3.046E+03
18	2.797E+03	2.862E+03	2.927E+03
19	2.691E+03	2.752E+03	2.814E+03
20	2.589E+03	2.647E+03	2.705E+03
21	2.492E+03	2.546E+03	2.601E+03
22	2.398E+03	2.450E+03	2.502E+03
23	2.309E+03	2.358E+03	2.407E+03
24	2.224E+03	2.270E+03	2.317E+03
25	2.142E+03	2.186E+03	2.230E+03
26	2.062E+03	2.105E+03	2.148E+03
27	1.986E+03	2.028E+03	2.070E+03
28	1.913E+03	1.954E+03	1.995E+03
29	1.843E+03	1.883E+03	1.924E+03
30	1.776E+03	1.815E+03	1.855E+03
31	1.711E+03	1.750E+03	1.789E+03
32	1.650E+03	1.688E+03	1.726E+03
33	1.591E+03	1.628E+03	1.665E+03
34	1.534E+03	1.570E+03	1.607E+03
35	1.480E+03	1.515E+03	1.551E+03
36	1.427E+03	1.463E+03	1.498E+03
37	1.377E+03	1.412E+03	1.446E+03
38	1.330E+03	1.363E+03	1.397E+03
39	1.283E+03	1.316E+03	1.350E+03
40	1.239E+03	1.271E+03	1.304E+03
41	1.197E+03	1.228E+03	1.260E+03
42	1.156E+03	1.187E+03	1.218E+03
43	1.117E+03	1.147E+03	1.178E+03
44	1.079E+03	1.109E+03	1.139E+03
45	1.043E+03	1.072E+03	1.101E+03
46	1.008E+03	1.037E+03	1.065E+03
47	9.748E+02	1.003E+03	1.031E+03
48	9.427E+02	9.698E+02	9.973E+02
49	9.118E+02	9.383E+02	9.652E+02
50	8.820E+02	9.080E+02	9.343E+02

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R at T0°C	2186 Ω	R+TOLERANCE (%)	2	R-TOLERANCE (%)	2
B (T1°C/T2°C)	3386 K	B+TOLERANCE (K)	33.86	B-TOLERANCE (K)	33.86

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	8.820E+02	9.080E+02	9.343E+02
51	8.534E+02	8.788E+02	9.046E+02
52	8.259E+02	8.508E+02	8.760E+02
53	7.994E+02	8.237E+02	8.484E+02
54	7.739E+02	7.977E+02	8.219E+02
55	7.494E+02	7.726E+02	7.963E+02
56	7.257E+02	7.485E+02	7.717E+02
57	7.030E+02	7.252E+02	7.479E+02
58	6.810E+02	7.028E+02	7.250E+02
59	6.599E+02	6.812E+02	7.030E+02
60	6.395E+02	6.604E+02	6.817E+02
61	6.199E+02	6.403E+02	6.612E+02
62	6.010E+02	6.210E+02	6.414E+02
63	5.828E+02	6.023E+02	6.223E+02
64	5.652E+02	5.843E+02	6.039E+02
65	5.482E+02	5.670E+02	5.861E+02
66	5.318E+02	5.502E+02	5.690E+02
67	5.160E+02	5.340E+02	5.524E+02
68	5.008E+02	5.184E+02	5.364E+02
69	4.861E+02	5.033E+02	5.209E+02
70	4.718E+02	4.887E+02	5.059E+02
71	4.581E+02	4.746E+02	4.915E+02
72	4.448E+02	4.610E+02	4.775E+02
73	4.320E+02	4.478E+02	4.640E+02
74	4.196E+02	4.351E+02	4.510E+02
75	4.076E+02	4.228E+02	4.383E+02
76	3.961E+02	4.109E+02	4.262E+02
77	3.849E+02	3.994E+02	4.144E+02
78	3.741E+02	3.883E+02	4.030E+02
79	3.637E+02	3.776E+02	3.919E+02
80	3.536E+02	3.672E+02	3.813E+02
81	3.438E+02	3.572E+02	3.709E+02
82	3.344E+02	3.475E+02	3.610E+02
83	3.253E+02	3.381E+02	3.513E+02
84	3.164E+02	3.290E+02	3.420E+02
85	3.079E+02	3.202E+02	3.329E+02
86	2.996E+02	3.117E+02	3.241E+02
87	2.916E+02	3.034E+02	3.156E+02
88	2.839E+02	2.954E+02	3.074E+02
89	2.763E+02	2.877E+02	2.994E+02
90	2.691E+02	2.802E+02	2.917E+02
91	2.620E+02	2.729E+02	2.842E+02
92	2.552E+02	2.659E+02	2.769E+02
93	2.485E+02	2.590E+02	2.698E+02
94	2.421E+02	2.524E+02	2.630E+02
95	2.359E+02	2.460E+02	2.564E+02
96	2.299E+02	2.397E+02	2.499E+02
97	2.240E+02	2.337E+02	2.437E+02
98	2.183E+02	2.278E+02	2.376E+02
99	2.128E+02	2.222E+02	2.318E+02
100	2.075E+02	2.166E+02	2.261E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	2.075E+02	2.166E+02	2.261E+02
101	2.024E+02	2.113E+02	2.206E+02
102	1.973E+02	2.061E+02	2.152E+02
103	1.925E+02	2.011E+02	2.100E+02
104	1.877E+02	1.962E+02	2.049E+02
105	1.832E+02	1.914E+02	2.000E+02
106	1.787E+02	1.868E+02	1.953E+02
107	1.744E+02	1.824E+02	1.906E+02
108	1.702E+02	1.780E+02	1.861E+02
109	1.661E+02	1.738E+02	1.817E+02
110	1.622E+02	1.697E+02	1.775E+02
111	1.583E+02	1.657E+02	1.734E+02
112	1.546E+02	1.618E+02	1.693E+02
113	1.509E+02	1.580E+02	1.654E+02
114	1.474E+02	1.544E+02	1.616E+02
115	1.440E+02	1.508E+02	1.579E+02
116	1.406E+02	1.473E+02	1.543E+02
117	1.374E+02	1.440E+02	1.508E+02
118	1.342E+02	1.407E+02	1.475E+02
119	1.312E+02	1.375E+02	1.441E+02
120	1.282E+02	1.344E+02	1.409E+02
121	1.253E+02	1.314E+02	1.378E+02
122	1.225E+02	1.285E+02	1.348E+02
123	1.197E+02	1.256E+02	1.318E+02
124	1.171E+02	1.229E+02	1.289E+02
125	1.145E+02	1.202E+02	1.261E+02
126	1.119E+02	1.175E+02	1.234E+02
127	1.095E+02	1.150E+02	1.207E+02
128	1.071E+02	1.125E+02	1.181E+02
129	1.048E+02	1.101E+02	1.156E+02
130	1.025E+02	1.077E+02	1.132E+02
131	1.003E+02	1.054E+02	1.108E+02
132	9.814E+01	1.032E+02	1.085E+02
133	9.605E+01	1.010E+02	1.062E+02
134	9.401E+01	9.889E+01	1.040E+02
135	9.203E+01	9.683E+01	1.018E+02
136	9.010E+01	9.482E+01	9.974E+01
137	8.822E+01	9.285E+01	9.769E+01
138	8.639E+01	9.094E+01	9.570E+01
139	8.460E+01	8.908E+01	9.376E+01
140	8.286E+01	8.727E+01	9.187E+01
141	8.116E+01	8.550E+01	9.002E+01
142	7.951E+01	8.377E+01	8.822E+01
143	7.790E+01	8.209E+01	8.647E+01
144	7.633E+01	8.045E+01	8.476E+01
145	7.479E+01	7.885E+01	8.309E+01
146	7.330E+01	7.729E+01	8.146E+01
147	7.184E+01	7.577E+01	7.987E+01
148	7.042E+01	7.428E+01	7.833E+01
149	6.904E+01	7.284E+01	7.681E+01
150	6.769E+01	7.142E+01	7.534E+01