



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR25-3G202F*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	2000 Ω	R+TOLERANCE (%)	1	R-TOLERANCE (%)	1
B (T1°C/T2°C)	3490 K	B+TOLERANCE (K)	34.9	B-TOLERANCE (K)	34.9

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	7.933E+02	8.086E+02	8.241E+02
51	7.668E+02	7.819E+02	7.971E+02
52	7.414E+02	7.562E+02	7.712E+02
53	7.169E+02	7.314E+02	7.462E+02
54	6.933E+02	7.076E+02	7.222E+02
55	6.707E+02	6.847E+02	6.990E+02
56	6.489E+02	6.627E+02	6.768E+02
57	6.279E+02	6.415E+02	6.553E+02
58	6.077E+02	6.211E+02	6.346E+02
59	5.883E+02	6.014E+02	6.147E+02
60	5.696E+02	5.825E+02	5.956E+02
61	5.516E+02	5.642E+02	5.771E+02
62	5.343E+02	5.467E+02	5.593E+02
63	5.175E+02	5.297E+02	5.422E+02
64	5.014E+02	5.134E+02	5.256E+02
65	4.859E+02	4.977E+02	5.097E+02
66	4.710E+02	4.825E+02	4.943E+02
67	4.565E+02	4.679E+02	4.794E+02
68	4.426E+02	4.537E+02	4.651E+02
69	4.292E+02	4.401E+02	4.512E+02
70	4.162E+02	4.269E+02	4.379E+02
71	4.037E+02	4.142E+02	4.250E+02
72	3.916E+02	4.019E+02	4.125E+02
73	3.800E+02	3.901E+02	4.004E+02
74	3.687E+02	3.786E+02	3.888E+02
75	3.578E+02	3.676E+02	3.776E+02
76	3.474E+02	3.569E+02	3.667E+02
77	3.372E+02	3.466E+02	3.562E+02
78	3.274E+02	3.366E+02	3.461E+02
79	3.180E+02	3.270E+02	3.363E+02
80	3.089E+02	3.177E+02	3.268E+02
81	3.000E+02	3.087E+02	3.176E+02
82	2.915E+02	3.000E+02	3.088E+02
83	2.833E+02	2.916E+02	3.002E+02
84	2.753E+02	2.835E+02	2.919E+02
85	2.676E+02	2.756E+02	2.839E+02
86	2.601E+02	2.680E+02	2.761E+02
87	2.529E+02	2.607E+02	2.686E+02
88	2.459E+02	2.535E+02	2.614E+02
89	2.392E+02	2.466E+02	2.543E+02
90	2.326E+02	2.400E+02	2.475E+02
91	2.263E+02	2.335E+02	2.409E+02
92	2.202E+02	2.273E+02	2.345E+02
93	2.143E+02	2.212E+02	2.283E+02
94	2.085E+02	2.153E+02	2.223E+02
95	2.030E+02	2.097E+02	2.165E+02
96	1.976E+02	2.042E+02	2.109E+02
97	1.924E+02	1.988E+02	2.054E+02
98	1.874E+02	1.937E+02	2.001E+02
99	1.825E+02	1.886E+02	1.950E+02
100	1.777E+02	1.838E+02	1.901E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.777E+02	1.838E+02	1.901E+02
101	1.731E+02	1.791E+02	1.852E+02
102	1.687E+02	1.745E+02	1.806E+02
103	1.644E+02	1.701E+02	1.760E+02
104	1.602E+02	1.658E+02	1.716E+02
105	1.561E+02	1.616E+02	1.674E+02
106	1.522E+02	1.576E+02	1.632E+02
107	1.484E+02	1.537E+02	1.592E+02
108	1.447E+02	1.499E+02	1.553E+02
109	1.411E+02	1.462E+02	1.515E+02
110	1.376E+02	1.426E+02	1.478E+02
111	1.342E+02	1.391E+02	1.443E+02
112	1.309E+02	1.358E+02	1.408E+02
113	1.277E+02	1.325E+02	1.374E+02
114	1.246E+02	1.293E+02	1.342E+02
115	1.216E+02	1.262E+02	1.310E+02
116	1.187E+02	1.232E+02	1.279E+02
117	1.159E+02	1.203E+02	1.249E+02
118	1.131E+02	1.175E+02	1.220E+02
119	1.104E+02	1.147E+02	1.192E+02
120	1.078E+02	1.120E+02	1.164E+02
121	1.053E+02	1.094E+02	1.137E+02
122	1.029E+02	1.069E+02	1.111E+02
123	1.005E+02	1.045E+02	1.086E+02
124	9.815E+01	1.021E+02	1.061E+02
125	9.589E+01	9.975E+01	1.038E+02
126	9.370E+01	9.749E+01	1.014E+02
127	9.157E+01	9.530E+01	9.917E+01
128	8.950E+01	9.316E+01	9.696E+01
129	8.748E+01	9.108E+01	9.482E+01
130	8.552E+01	8.906E+01	9.274E+01
131	8.362E+01	8.710E+01	9.071E+01
132	8.177E+01	8.518E+01	8.874E+01
133	7.996E+01	8.332E+01	8.682E+01
134	7.820E+01	8.151E+01	8.495E+01
135	7.649E+01	7.974E+01	8.312E+01
136	7.483E+01	7.802E+01	8.135E+01
137	7.321E+01	7.635E+01	7.962E+01
138	7.163E+01	7.472E+01	7.793E+01
139	7.009E+01	7.313E+01	7.629E+01
140	6.859E+01	7.158E+01	7.469E+01
141	6.713E+01	7.007E+01	7.313E+01
142	6.570E+01	6.859E+01	7.160E+01
143	6.431E+01	6.716E+01	7.012E+01
144	6.296E+01	6.576E+01	6.867E+01
145	6.164E+01	6.439E+01	6.726E+01
146	6.036E+01	6.307E+01	6.589E+01
147	5.911E+01	6.177E+01	6.455E+01
148	5.789E+01	6.051E+01	6.324E+01
149	5.670E+01	5.928E+01	6.197E+01
150	5.554E+01	5.808E+01	6.072E+01