



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	GR25-6S222H*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	2175 Ω	R+TOLERANCE (%)	3	R-TOLERANCE (%)	3
B(T1°C/T2°C)	3386 K	B+TOLERANCE (K)	101.58	B-TOLERANCE (K)	101.58

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
50	8.535E+02	9.034E+02	9.554E+02
51	8.253E+02	8.744E+02	9.256E+02
52	7.982E+02	8.465E+02	8.969E+02
53	7.721E+02	8.196E+02	8.692E+02
54	7.470E+02	7.937E+02	8.426E+02
55	7.228E+02	7.688E+02	8.169E+02
56	6.996E+02	7.447E+02	7.921E+02
57	6.772E+02	7.216E+02	7.682E+02
58	6.557E+02	6.993E+02	7.451E+02
59	6.349E+02	6.778E+02	7.229E+02
60	6.150E+02	6.571E+02	7.015E+02
61	5.957E+02	6.371E+02	6.808E+02
62	5.772E+02	6.179E+02	6.608E+02
63	5.594E+02	5.993E+02	6.415E+02
64	5.422E+02	5.814E+02	6.229E+02
65	5.256E+02	5.641E+02	6.049E+02
66	5.096E+02	5.474E+02	5.876E+02
67	4.941E+02	5.313E+02	5.708E+02
68	4.793E+02	5.158E+02	5.545E+02
69	4.649E+02	5.007E+02	5.389E+02
70	4.510E+02	4.862E+02	5.237E+02
71	4.376E+02	4.722E+02	5.090E+02
72	4.247E+02	4.586E+02	4.948E+02
73	4.122E+02	4.456E+02	4.811E+02
74	4.002E+02	4.329E+02	4.679E+02
75	3.886E+02	4.207E+02	4.550E+02
76	3.773E+02	4.089E+02	4.426E+02
77	3.665E+02	3.974E+02	4.306E+02
78	3.560E+02	3.864E+02	4.190E+02
79	3.459E+02	3.757E+02	4.077E+02
80	3.361E+02	3.654E+02	3.968E+02
81	3.267E+02	3.554E+02	3.863E+02
82	3.175E+02	3.458E+02	3.761E+02
83	3.087E+02	3.364E+02	3.663E+02
84	3.002E+02	3.274E+02	3.567E+02
85	2.919E+02	3.186E+02	3.474E+02
86	2.839E+02	3.101E+02	3.385E+02
87	2.762E+02	3.019E+02	3.298E+02
88	2.687E+02	2.940E+02	3.213E+02
89	2.614E+02	2.863E+02	3.131E+02
90	2.544E+02	2.788E+02	3.052E+02
91	2.476E+02	2.715E+02	2.975E+02
92	2.410E+02	2.645E+02	2.900E+02
93	2.347E+02	2.577E+02	2.828E+02
94	2.285E+02	2.511E+02	2.758E+02
95	2.225E+02	2.447E+02	2.689E+02
96	2.167E+02	2.385E+02	2.623E+02
97	2.111E+02	2.325E+02	2.559E+02
98	2.056E+02	2.267E+02	2.497E+02
99	2.004E+02	2.210E+02	2.436E+02
100	1.952E+02	2.156E+02	2.378E+02

T (°C)	Rmin (Ω)	Rnom (Ω)	Rmax (Ω)
100	1.952E+02	2.156E+02	2.378E+02
101	1.903E+02	2.102E+02	2.321E+02
102	1.855E+02	2.051E+02	2.265E+02
103	1.808E+02	2.001E+02	2.212E+02
104	1.763E+02	1.952E+02	2.159E+02
105	1.719E+02	1.905E+02	2.109E+02
106	1.677E+02	1.859E+02	2.059E+02
107	1.635E+02	1.814E+02	2.011E+02
108	1.595E+02	1.771E+02	1.965E+02
109	1.556E+02	1.729E+02	1.920E+02
110	1.518E+02	1.688E+02	1.875E+02
111	1.482E+02	1.649E+02	1.833E+02
112	1.446E+02	1.610E+02	1.791E+02
113	1.411E+02	1.572E+02	1.750E+02
114	1.378E+02	1.536E+02	1.711E+02
115	1.345E+02	1.501E+02	1.673E+02
116	1.313E+02	1.466E+02	1.635E+02
117	1.282E+02	1.433E+02	1.599E+02
118	1.252E+02	1.400E+02	1.564E+02
119	1.223E+02	1.368E+02	1.529E+02
120	1.195E+02	1.338E+02	1.496E+02
121	1.167E+02	1.308E+02	1.463E+02
122	1.141E+02	1.278E+02	1.432E+02
123	1.115E+02	1.250E+02	1.401E+02
124	1.089E+02	1.223E+02	1.371E+02
125	1.065E+02	1.196E+02	1.342E+02
126	1.041E+02	1.170E+02	1.313E+02
127	1.017E+02	1.144E+02	1.285E+02
128	9.948E+01	1.119E+02	1.258E+02
129	9.728E+01	1.095E+02	1.232E+02
130	9.514E+01	1.072E+02	1.206E+02
131	9.305E+01	1.049E+02	1.181E+02
132	9.102E+01	1.027E+02	1.157E+02
133	8.905E+01	1.005E+02	1.133E+02
134	8.712E+01	9.840E+01	1.110E+02
135	8.525E+01	9.634E+01	1.088E+02
136	8.343E+01	9.434E+01	1.066E+02
137	8.165E+01	9.239E+01	1.044E+02
138	7.993E+01	9.049E+01	1.023E+02
139	7.824E+01	8.863E+01	1.003E+02
140	7.660E+01	8.683E+01	9.833E+01
141	7.500E+01	8.507E+01	9.639E+01
142	7.345E+01	8.335E+01	9.450E+01
143	7.193E+01	8.168E+01	9.266E+01
144	7.045E+01	8.004E+01	9.086E+01
145	6.901E+01	7.845E+01	8.911E+01
146	6.761E+01	7.690E+01	8.739E+01
147	6.624E+01	7.539E+01	8.572E+01
148	6.490E+01	7.391E+01	8.409E+01
149	6.360E+01	7.247E+01	8.250E+01
150	6.233E+01	7.106E+01	8.095E+01