

NTC THERMISTOR R-T CHARACTERISTICS

TYPE	VH05-6D103F*
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T0 (°C)	T1 (°C)	T2 (°C)
25	25	50

R at T0°C	10000 Ω	R-TOLERANCE (%)	1	R-TOLERANCE (%)	1
B(T1°C/T2°C)	3930 K	B-TOLERANCE (K)	39.3	B-TOLERANCE (K)	39.3

T (°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	3.535E+03	3.607E+03	3.680E+03
51	3.403E+03	3.474E+03	3.546E+03
52	3.277E+03	3.346E+03	3.417E+03
53	3.156E+03	3.224E+03	3.293E+03
54	3.040E+03	3.107E+03	3.175E+03
55	2.929E+03	2.995E+03	3.061E+03
56	2.823E+03	2.887E+03	2.953E+03
57	2.722E+03	2.784E+03	2.848E+03
58	2.624E+03	2.686E+03	2.748E+03
59	2.531E+03	2.591E+03	2.652E+03
60	2.441E+03	2.500E+03	2.560E+03
61	2.355E+03	2.413E+03	2.472E+03
62	2.273E+03	2.330E+03	2.387E+03
63	2.194E+03	2.249E+03	2.306E+03
64	2.118E+03	2.172E+03	2.228E+03
65	2.045E+03	2.098E+03	2.153E+03
66	1.975E+03	2.027E+03	2.081E+03
67	1.908E+03	1.959E+03	2.011E+03
68	1.844E+03	1.894E+03	1.945E+03
69	1.782E+03	1.831E+03	1.880E+03
70	1.722E+03	1.770E+03	1.819E+03
71	1.665E+03	1.712E+03	1.759E+03
72	1.610E+03	1.656E+03	1.702E+03
73	1.557E+03	1.602E+03	1.648E+03
74	1.506E+03	1.550E+03	1.595E+03
75	1.457E+03	1.500E+03	1.544E+03
76	1.410E+03	1.452E+03	1.495E+03
77	1.365E+03	1.406E+03	1.448E+03
78	1.321E+03	1.361E+03	1.402E+03
79	1.279E+03	1.318E+03	1.359E+03
80	1.239E+03	1.277E+03	1.316E+03
81	1.200E+03	1.237E+03	1.276E+03
82	1.162E+03	1.199E+03	1.237E+03
83	1.126E+03	1.162E+03	1.199E+03
84	1.091E+03	1.126E+03	1.163E+03
85	1.058E+03	1.092E+03	1.128E+03
86	1.025E+03	1.059E+03	1.094E+03
87	9.941E+02	1.027E+03	1.061E+03
88	9.640E+02	9.964E+02	1.030E+03
89	9.350E+02	9.667E+02	9.994E+02
90	9.070E+02	9.381E+02	9.701E+02
91	8.801E+02	9.104E+02	9.418E+02
92	8.540E+02	8.837E+02	9.144E+02
93	8.289E+02	8.580E+02	8.880E+02
94	8.046E+02	8.331E+02	8.625E+02
95	7.811E+02	8.090E+02	8.379E+02
96	7.585E+02	7.858E+02	8.140E+02
97	7.366E+02	7.633E+02	7.910E+02
98	7.154E+02	7.416E+02	7.687E+02
99	6.950E+02	7.206E+02	7.472E+02
100	6.752E+02	7.003E+02	7.263E+02

T (°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	6.752E+02	7.003E+02	7.263E+02
101	6.560E+02	6.807E+02	7.061E+02
102	6.375E+02	6.616E+02	6.866E+02
103	6.196E+02	6.432E+02	6.677E+02
104	6.023E+02	6.254E+02	6.494E+02
105	5.856E+02	6.082E+02	6.317E+02
106	5.694E+02	5.916E+02	6.146E+02
107	5.538E+02	5.755E+02	5.980E+02
108	5.387E+02	5.600E+02	5.820E+02
109	5.240E+02	5.449E+02	5.665E+02
110	5.099E+02	5.303E+02	5.515E+02
111	4.963E+02	5.163E+02	5.371E+02
112	4.831E+02	5.027E+02	5.231E+02
113	4.703E+02	4.895E+02	5.095E+02
114	4.579E+02	4.767E+02	4.963E+02
115	4.458E+02	4.643E+02	4.835E+02
116	4.342E+02	4.523E+02	4.711E+02
117	4.229E+02	4.407E+02	4.591E+02
118	4.119E+02	4.294E+02	4.475E+02
119	4.013E+02	4.184E+02	4.361E+02
120	3.910E+02	4.077E+02	4.252E+02
121	3.810E+02	3.974E+02	4.145E+02
122	3.713E+02	3.874E+02	4.041E+02
123	3.619E+02	3.776E+02	3.941E+02
124	3.527E+02	3.682E+02	3.843E+02
125	3.439E+02	3.590E+02	3.748E+02