



## NTC THERMISTOR R-T CHARACTERISTICS

TYPE	KH05-6D103F*
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T0(°C)	T1(°C)	T2(°C)
25	25	50

R at T0°C	10000 Ω	R-TOLERANCE (%)	1.0	R-TOLERANCE (%)	1.0
B(T1°C/T2°C)	3950 K	B-TOLERANCE (K)	39.5	B-TOLERANCE (K)	39.5

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
50	3.516E+03	3.588E+03	3.661E+03
51	3.384E+03	3.455E+03	3.527E+03
52	3.258E+03	3.327E+03	3.398E+03
53	3.137E+03	3.205E+03	3.274E+03
54	3.022E+03	3.088E+03	3.156E+03
55	2.911E+03	2.976E+03	3.043E+03
56	2.805E+03	2.869E+03	2.934E+03
57	2.704E+03	2.766E+03	2.830E+03
58	2.606E+03	2.668E+03	2.730E+03
59	2.513E+03	2.573E+03	2.635E+03
60	2.424E+03	2.483E+03	2.543E+03
61	2.338E+03	2.396E+03	2.455E+03
62	2.256E+03	2.312E+03	2.370E+03
63	2.177E+03	2.232E+03	2.289E+03
64	2.102E+03	2.156E+03	2.211E+03
65	2.029E+03	2.082E+03	2.136E+03
66	1.959E+03	2.011E+03	2.064E+03
67	1.892E+03	1.943E+03	1.995E+03
68	1.828E+03	1.878E+03	1.928E+03
69	1.766E+03	1.815E+03	1.864E+03
70	1.707E+03	1.754E+03	1.803E+03
71	1.650E+03	1.696E+03	1.744E+03
72	1.595E+03	1.641E+03	1.687E+03
73	1.542E+03	1.587E+03	1.632E+03
74	1.492E+03	1.535E+03	1.580E+03
75	1.443E+03	1.485E+03	1.529E+03
76	1.396E+03	1.438E+03	1.480E+03
77	1.351E+03	1.392E+03	1.434E+03
78	1.308E+03	1.347E+03	1.388E+03
79	1.266E+03	1.305E+03	1.345E+03
80	1.226E+03	1.264E+03	1.303E+03
81	1.187E+03	1.224E+03	1.263E+03
82	1.150E+03	1.186E+03	1.224E+03
83	1.114E+03	1.149E+03	1.186E+03
84	1.079E+03	1.114E+03	1.150E+03
85	1.046E+03	1.080E+03	1.115E+03
86	1.014E+03	1.047E+03	1.082E+03
87	9.826E+02	1.015E+03	1.049E+03
88	9.527E+02	9.848E+02	1.018E+03
89	9.239E+02	9.553E+02	9.877E+02
90	8.961E+02	9.269E+02	9.586E+02
91	8.693E+02	8.994E+02	9.305E+02
92	8.435E+02	8.729E+02	9.034E+02
93	8.185E+02	8.474E+02	8.771E+02
94	7.944E+02	8.226E+02	8.518E+02
95	7.711E+02	7.988E+02	8.273E+02
96	7.486E+02	7.757E+02	8.037E+02
97	7.269E+02	7.534E+02	7.808E+02
98	7.060E+02	7.319E+02	7.587E+02
99	6.857E+02	7.111E+02	7.374E+02
100	6.661E+02	6.910E+02	7.167E+02

T(°C)	Rmin(Ω)	Rnom(Ω)	Rmax(Ω)
100	6.661E+02	6.910E+02	7.167E+02
101	6.471E+02	6.714E+02	6.967E+02
102	6.287E+02	6.526E+02	6.773E+02
103	6.110E+02	6.343E+02	6.585E+02
104	5.938E+02	6.167E+02	6.404E+02
105	5.773E+02	5.997E+02	6.229E+02
106	5.613E+02	5.832E+02	6.059E+02
107	5.458E+02	5.673E+02	5.895E+02
108	5.308E+02	5.518E+02	5.737E+02
109	5.163E+02	5.369E+02	5.583E+02
110	5.023E+02	5.225E+02	5.435E+02
111	4.888E+02	5.086E+02	5.291E+02
112	4.757E+02	4.951E+02	5.153E+02
113	4.631E+02	4.821E+02	5.018E+02
114	4.508E+02	4.694E+02	4.888E+02
115	4.389E+02	4.572E+02	4.761E+02
116	4.274E+02	4.453E+02	4.639E+02
117	4.162E+02	4.337E+02	4.520E+02
118	4.054E+02	4.226E+02	4.404E+02
119	3.949E+02	4.117E+02	4.293E+02
120	3.847E+02	4.012E+02	4.184E+02
121	3.749E+02	3.911E+02	4.079E+02
122	3.653E+02	3.812E+02	3.978E+02
123	3.561E+02	3.717E+02	3.879E+02
124	3.471E+02	3.623E+02	3.783E+02
125	3.383E+02	3.533E+02	3.689E+02