

# 38184-MI

Pack of 15 10K, 50K & 100K Micro Thermistors

## BETA "B" RESISTANCE/TEMPERATURE



R25°C	10K	50K	100K
B25/50°C	3950	3950	3950
T (°C)	R (KΩ)	R (KΩ)	R (KΩ)
-30	174.91	879	1736
-25	129.76	648.5	1284
-20	96.97	483.3	958.8
-15	73.04	363.7	722.5
10	55.45	276.2	549.1
-5	42.41	211.2	420.7
0	32.69	162.9	325
5	25.42	126.69	253.1
10	19.89	99.22	198.4
15	15.685	78.32	156.62
20	12.481	62.36	124.73
25	10	50	100
30	8.054	4027	80.51
35	6.525	32.63	65.26
40	5.317	26.59	53.17
45	4.357	21.78	43.56
50	3.589	17.94	35.88
55	2.969	14.86	29.74
60	2.471	12.37	24.77
65	2.068	10.35	20.72
70	1.7403	8.705	17.418
75	1.4758	7.346	14.689
80	1.2573	6.226	12.442
85	1.076	5.299	10.582
90	0.9231	4.529	9.044
95	0.7949	3.887	7.76
100	0.687	3.349	6.684
105	0.5959	2.895	5.778
110	0.5188	2.512	5.011
115	0.4532	2.186	4.36
120	0.3972	1.9093	3.806
125	0.3493	1.6723	3.333
130	0.3081	1.4687	2.926
135	0.2727	1.2963	2.577
140	0.242	1.1427	2.275
145	0.2153	1.0122	2.015
150	0.1921	0.899	1.7891

**Pack of 15**

**5pcs. ea:** 10K, 50K & 100K epoxy coated general purpose Micro Thermistors.

**Type:** NTC

**P/N:** 52A B25/50

**Power:** 50mW

**Value @ 25°C:** [10K, 50K & 100K

**Tolerance:** +-5%

**Beta Value (B value):** 3950

Thermal time Constant: <7sec

Operating Temp. Range: -55~+125°C

Leads: ~1" Tinned Steel

**DIA:** ~2mm **L:** ~3mm **WT:** .02/pack

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