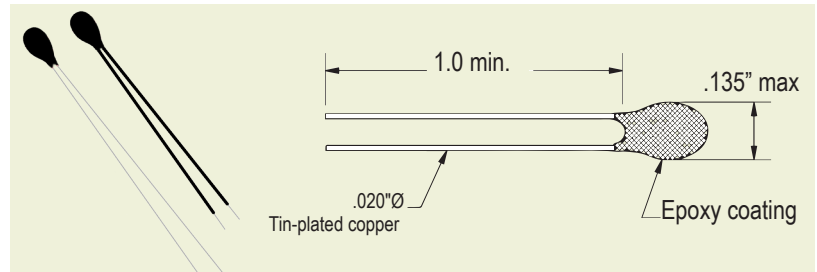


## EC1004B EPOXY COATED CHIP THERMISTOR

- \* 10k ohms at 25°C
- \* STI Curve B Material
- \* Beta (25/85) = 3435 K
- \* Temperature Range -40°C to +110°C
- \* Thermally conductive epoxy coating
- \* Max OD ,135"



EC1004B-1	
Wire Gauge	.020"Ø
Wire Type	Tin-plated Copper

FEATURES
* Proven high reliability
* Fast thermal response time
* Rugged construction
* Suitable for precision instrumentation
* Used extensively in temperature sensing probes / assemblies

MATERIAL		B	
(°C)	(°F)	Resistance (Ω)	TCR (%/°C)
-40	-40	188,500	-5.47
-30	-22	111,300	-5.14
-20	-4	67,770	-4.83
-10	14	42,470	-4.56
0	32	27,280	-4.30
10	50	17,960	-4.07
20	68	12,090	-3.85
25	77	10,000	-3.75
30	86	8,313	-3.69
40	104	5,827	-3.46
50	122	4,160	-3.29
60	140	3,020	-3.12
70	158	2,228	-2.97
80	176	1,668	-2.83
90	194	1,266	-2.70
100	212	973.1	-2.58
110	230	412.8	-2.46

Contact STI Engineering for R v T tables in other increments

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