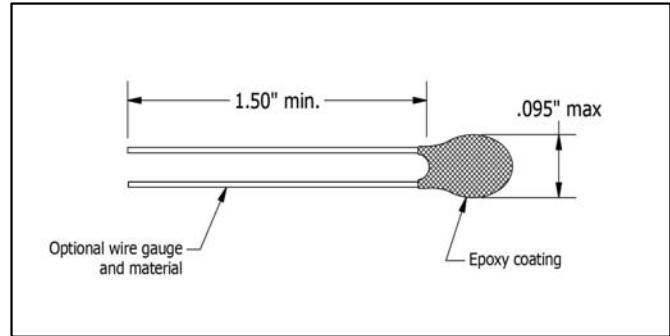


EC3004D EPOXY COATED CHIP THERMISTOR

- * 30k ohms at 25°C
- * STI Curve D Material
- * Beta (25/85) = 4260 K
- * Temperature Range -40°C to +150°C
- * Thermally conductive epoxy coating



EC3004D-A30B	
Wire Gauge	AWG #30
Wire Type	Tin-plated Nickel Alloy
Interchangeability	±0.2°C from 0°C to 70°C

EC3004D-C28B	
Wire Gauge	AWG #28
Wire Type	Tin-plated Copper
Interchangeability	±0.2°C from 0°C to 70°C

Note: Also available in ±0.1°C and ±0.5°C

FEATURES
* Proven high reliability
* Fast thermal response time
* Rugged construction
* Alloy lead wires for reduced stem effect
* Suitable for precision instrumentation
* Used extensively in temperature sensing probes / assemblies

MATERIAL		D	
(°C)	(°F)	Resistance (Ω)	TCR (%/°C)
-40	-40	1220130	-6.94
-30	-22	623220	-6.50
-20	-4	331950	-6.10
-10	14	183720	-5.74
0	32	105300	-5.40
10	50	62340	-5.09
20	68	38010	-4.80
25	77	30000	-4.67
30	86	23829	-4.54
40	104	15318	-4.30
50	122	10080	-4.07
60	140	6777	-3.87
70	158	4650	-3.67
80	176	3252	-3.49
90	194	2313	-3.32
100	212	1671	-3.17
110	230	1227	-3.02
120	248	915	-2.88
130	266	690	-2.75
140	284	528	-2.63
150	302	408	-2.52

Contact STI Engineering for R v T tables in other increments

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