

CTS6F Series From 250 μ H to 1,000 μ H

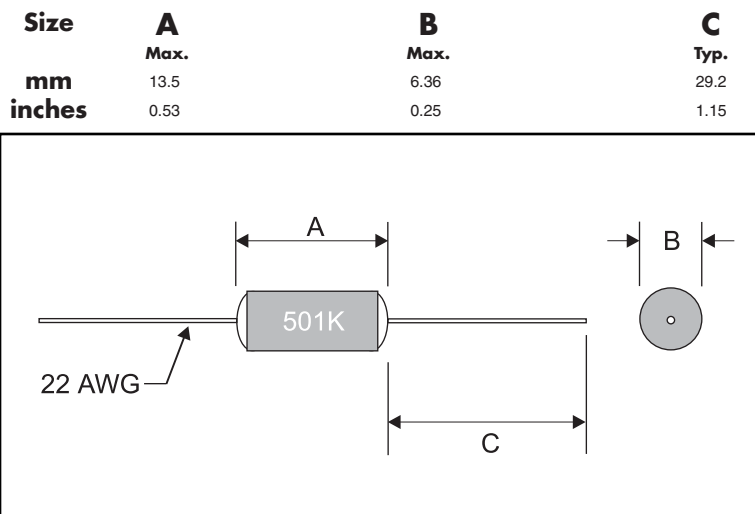
SPECIFICATIONS

Please specify inductance tolerance code when ordering.
CTS6F-251_ ← K = $\pm 10\%$, M = $\pm 20\%$

Part Number	Inductance (μ H)	L Test Freq. (kHz)	INCR Curr. (mA)	DCR Max. (Ω)	D.C. Curr (mA)
CTS6F-251_	250	1.0	60	0.17	1330
CTS6F-501_	500	1.0	44	0.39	880
CTS6F-102_	1000	1.0	30	0.80	610



PHYSICAL DIMENSIONS



CHARACTERISTICS

Description: Axial leaded molded (shielded) inductor

Applications: Used for high reliability applications. Vital for telecommunication applications. Ideal for various RF applications.

Operating Temperature: -55°C to +125°C

Inductance Tolerance: $\pm 10\%$ & $\pm 20\%$

Current Rating: Based on 0.43 watt power dissipation for approximately 20°C temperature rise

Packaging: Bulk Pack

Marking: Printed with inductance code

Miscellaneous: RoHS Compliant

Testing: Inductance is measured on an HP4284A at 1kHz

Leads: Soft copper and pre-tinned

Incremental Current: The current at which the inductance will be decreased by 5% from its initial (Zero DC) value

Additional Information: Additional electrical & physical information available upon request

Samples available. See website for ordering information