

CTS6F Series

From 250 μ H to 1,000 μ H

SPECIFICATIONS

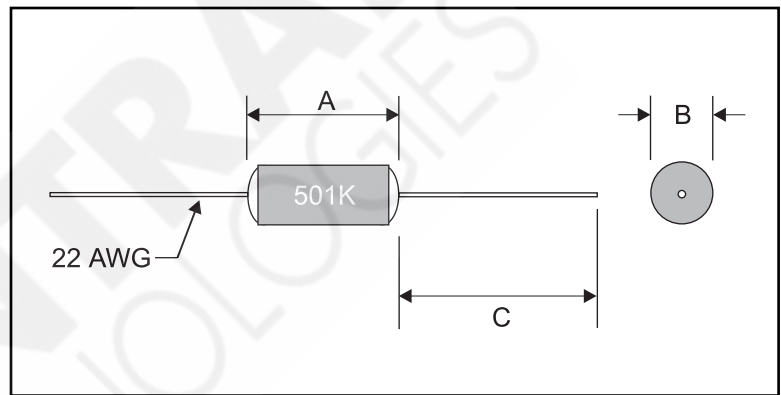
Please specify inductance tolerance code when ordering.
 CTS6F-251_ ← K = \pm 10%, M = \pm 20%

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

Size	A Max.	B Max.	C Typ.
mm	13.5	6.36	29.2
inches	0.53	0.25	1.15



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**