

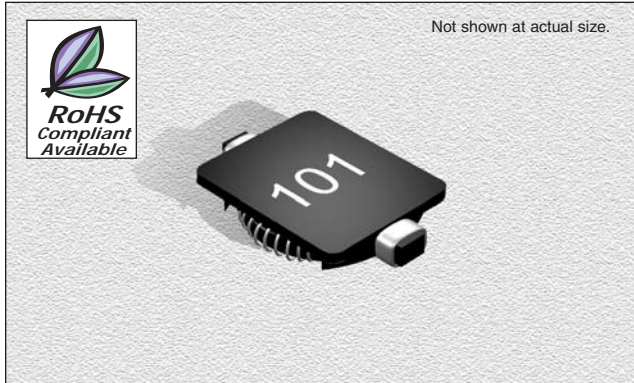
CTMP2A Series

From .47 μH to 100 μH

SPECIFICATIONS

Parts are available in $\pm 20\%$ tolerance only.
 CTMP2AE Please specify "F" for RoHS compliant

Part Number	Inductance (μH)	OCL ($\mu\text{H} \pm 20\%$)	L Test Freq. (kHz)	DCR @ 20°C (Ω Max.)	Isat Peak (Adc)
CTMP2A_-R47	.47	0.47	100	0.024	5.8
CTMP2A_-R68	.68	0.68	100	0.027	4.83
CTMP2A_-1R0	1.0	1.21	100	0.067	3.63
CTMP2A_-1R5	1.5	1.54	100	0.073	3.22
CTMP2A_-2R2	2.2	2.30	100	0.086	2.64
CTMP2A_-3R3	3.3	3.21	100	0.098	2.23
CTMP2A_-4R7	4.7	4.86	100	0.117	1.81
CTMP2A_-6R8	6.8	6.85	100	0.136	1.53
CTMP2A_-8R2	8.2	8.54	100	0.167	1.54
CTMP2A_-100	10	10.02	100	0.179	1.42
CTMP2A_-150	15	15.18	100	0.217	1.16
CTMP2A_-220	22	21.40	100	0.311	0.97
CTMP2A_-330	33	32.74	100	0.476	0.79
CTMP2A_-470	47	46.48	100	0.727	0.66
CTMP2A_-680	68	68.53	100	1.108	0.54
CTMP2A_-820	82	81.15	100	1.463	0.50
CTMP2A_-101	100	99.65	100	2.015	0.45

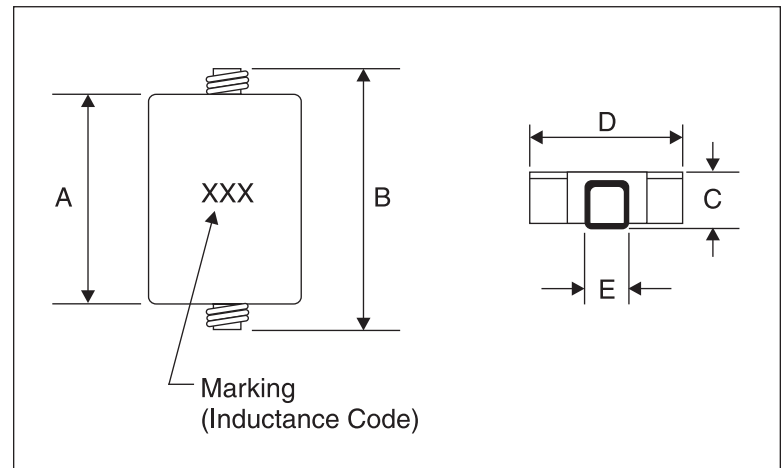


CHARACTERISTICS

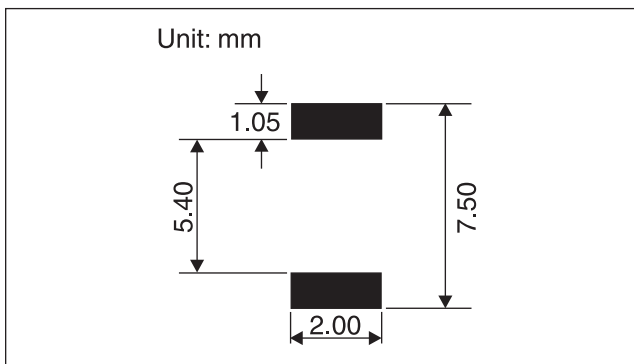
- Description:** SMD Low Profile Power Inductors
- Applications:** Wireless and hand-held equipment applications such as PC cards, cellular telephones, pagers, GPS, and disk drives.
- Operating Temperature:** -40°C to +85°C
- Storage Temperature:** -40°C to +125°C
- Testing:** Inductance & Q is tested on an HP4284A at specified frequency.
- OCL Test Parameters:** 100KHz, 0.25 Vrms, 0.0 Adc
- Packaging:** Bulk pack
- Marking:** Marked with inductance code
- Miscellaneous:** RoHS Compliant available.
- Additional Information:** Additional electrical & physical information available upon request
- Samples available.** See website for ordering information.

PHYSICAL DIMENSIONS

Size	A Max.	B Max.	C Max.	D Max.	E
mm	5.88	7.50	1.8	5.2	1.6
inches	0.231	0.295	0.071	0.205	0.063



PAD LAYOUT



08.29.06



Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids

800-684-5322 Inside US 949-453-1811 Outside US

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