

CTMLP100804AF Series

From 0.56µH to 4.7µH

SPECIFICATIONS

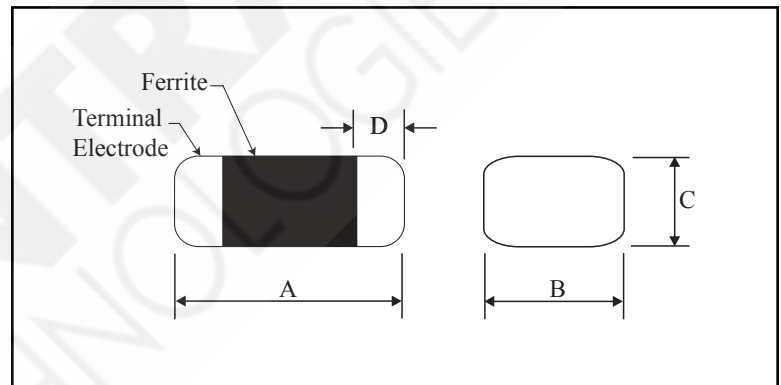
Please specify tolerance code when ordering.
 CTMLP100804AF-R56_ ← M = ±20%, N = ±30%

Part Number	Inductance (µH)	Test Frequency	DCR ±30% (Ω)	Rated Current Max. (mA)
CTMLP100804AF-R56_	0.56	1.0MHz, 200mV	0.05	1300
CTMLP100804AF-1R0_	1.0	1.0MHz, 200mV	0.11	1200
CTMLP100804AF-1R5_	1.5	1.0MHz, 200mV	0.13	1100
CTMLP100804AF-2R2_	2.2	1.0MHz, 200mV	0.15	1000
CTMLP100804AF-3R3_	3.3	1.0MHz, 200mV	0.18	1000
CTMLP100804AF-4R7_	4.7	1.0MHz, 200mV	0.25	900



PHYSICAL DIMENSIONS

Size	A	B	C Max.	D
mm	2.5 ± 0.20	2.0 ± 0.20	1.0	0.6 ± 0.2
inches	0.098 ± 0.008	0.079 ± 0.008	0.039	0.024 ± 0.008



CHARACTERISTICS

Description: SMD Multi-layer Power Chip Inductor. Magnetically shielded.

Applications: Cellular phones, Power modules, DC/DC converters, Digital cameras, DVD, Portable devices, etc.

Operating Temperature: -55°C to 125°C (including self - temp. rise).

Rated Current: For a 40°C temperature rise from 25°C ambient with current.

Inductance Tolerance: ±20% (M), ±30% (N)

Packaging: Tape & Reel.

Miscellaneous: RoHS Compliant.

Additional Information: Additional electrical & physical information available upon request.

Samples available. See website for ordering information.

PAD LAYOUT

