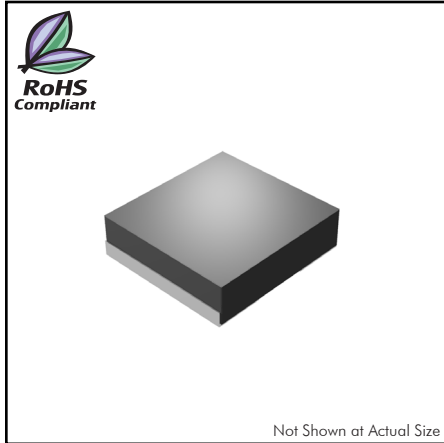


CTXFL3010F Series

From 0.60µH to 1.0µH

SPECIFICATIONS

Part Number	Inductance ±20% (µH)	Test Freq.	DCR Max.(Typ.) (mΩ)	I _{rms} Max.(Typ.) (A)	I _{sat} Max.(Typ.) (A)
CTXFL3010F-R60M	0.60	2MHz, 0.2V	30(27)	4.3(4.8)	5.2(5.8)
CTXFL3010F-1R0M	1.00	2MHz, 0.2V	49(43)	3.4(3.8)	4.5(5.0)



CHARACTERISTICS

Description: SMD Shielded Power Inductors.

Applications:

- Smartphones, Tablets and wearable devices, HDD, SSD and PC peripheral devices, DSC, Camcorders, PND, DC/DC converters.

Operating Temperature: -40°C to 125°C (including self - temperature rise)

Inductance Tolerance: ±20%

I_{rms}: 40°C temperature rise from 25°C ambient.

I_{sat}: Inductance drop 30% from its value without current.

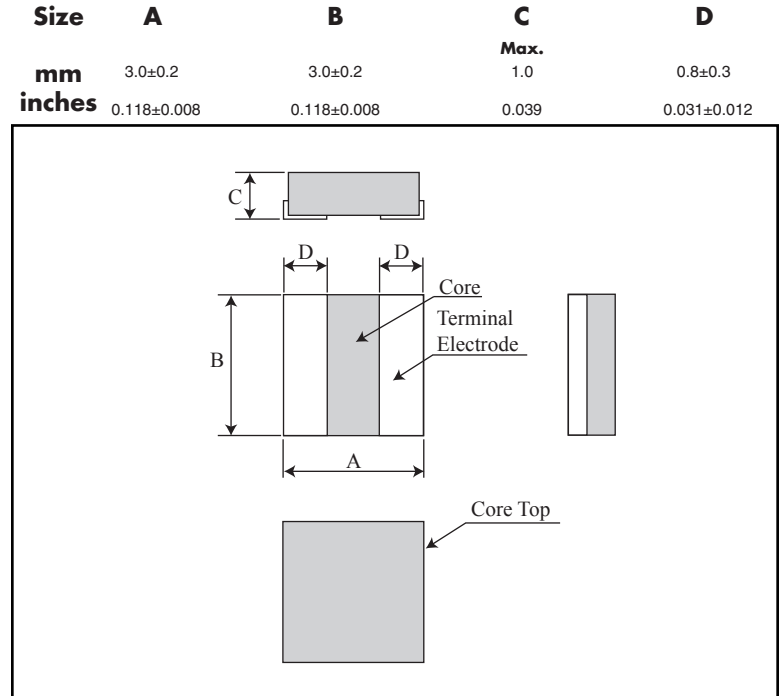
Packaging: Tape & Reel.

Miscellaneous: **RoHS Compliant.**

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

Samples available. See website for ordering information.

PHYSICAL DIMENSIONS



PAD LAYOUT

