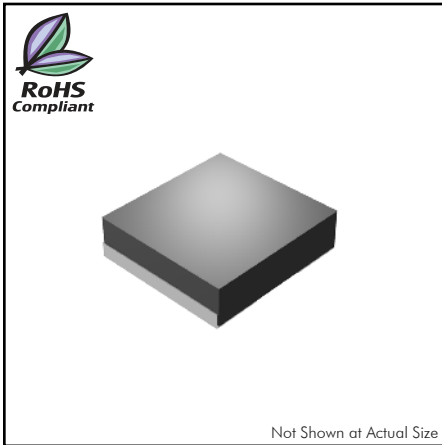


# CTXFL3010F Series

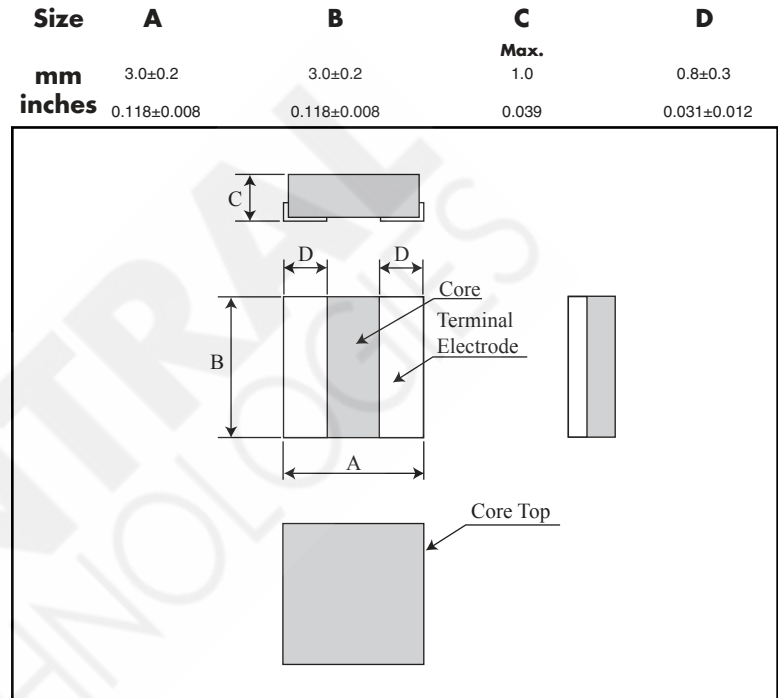
## From 0.60 $\mu$ H to 1.0 $\mu$ H

### SPECIFICATIONS

Part Number	Inductance $\pm 20\%$ ( $\mu$ H)	Test Freq.	DCR Max.(Typ.) (m $\Omega$ )	Irms Max.(Typ.) (A)	Isat 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)



### PHYSICAL DIMENSIONS



### 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:**  $\pm 20\%$

**Irms:** 40°C temperature rise from 25°C ambient.

**Isat:** 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.**

### PAD LAYOUT

