

## CTSQ2418F Series

From 4mH to 15mH

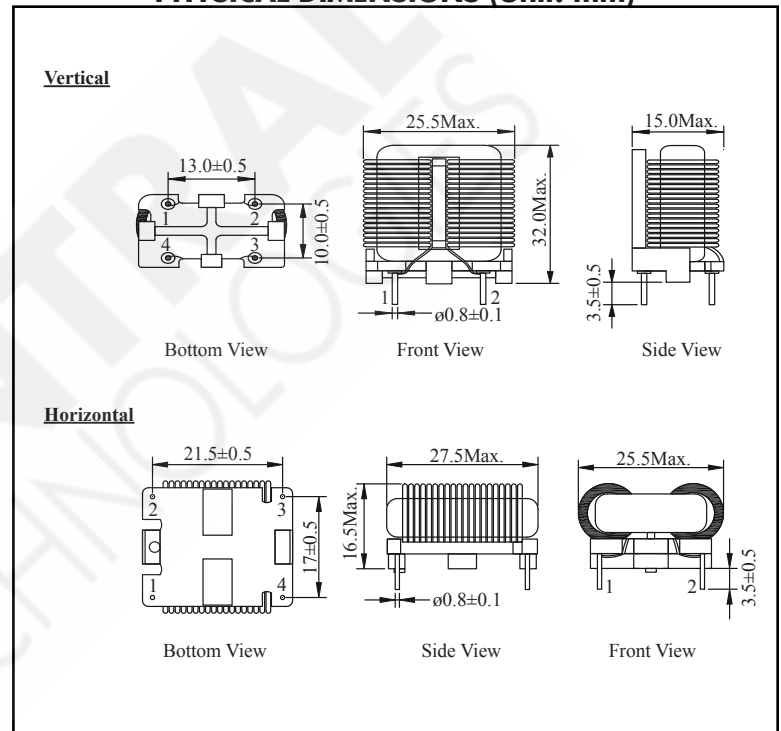
### SPECIFICATIONS

Add **V** or **H** at end of part number for either Vertical or Horizontal mount.  
V = Vertical, H = Horizontal

Part Number	Inductance Min. (1-4 / 2-3) (mH)	Allowable Current Max. (A)	DCR Max. (1-4 / 2-3) (mΩ)
CTSQ2418F-270-153-__	15.0	2.70	120
CTSQ2418F-315-103-__	10.0	3.15	110
CTSQ2418F-360-802-__	8.0	3.60	100
CTSQ2418F-450-602-__	6.0	4.50	50
CTSQ2418F-540-402-__	4.0	5.40	50



### PHYSICAL DIMENSIONS (Unit: mm)



### CHARACTERISTICS

**Description:** Through hole common mode power line chokes

**Applications:** Switch mode power supplies, LED drivers, chargers, adapters, etc.

**Packaging:** Bulk

**Operating Temperature:** -40°C to +85°C

**Storage Temperature:** -40°C to +125°C

**Inductance Test Frequency:** 1kHz/0.25V

**Balance Inductance (1kHz/0.25V):** L(1-4)-L(2-3): 300μH Max.

**Hi-Pot Test:**

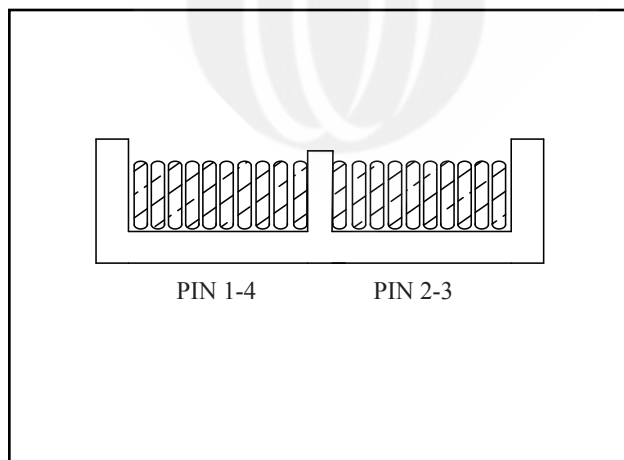
Coil to Coil: 1500VAC/60Hz 3mA 3sec

Coil to Core: 1000VAC/60Hz 3mA 3sec

**Miscellaneous:** RoHS Compliant.

**Samples available. See website for ordering information.**

### WINDING ORDER



### SCHEMATIC

