

## CTSQ2418F Series

From 4mH to 15mH

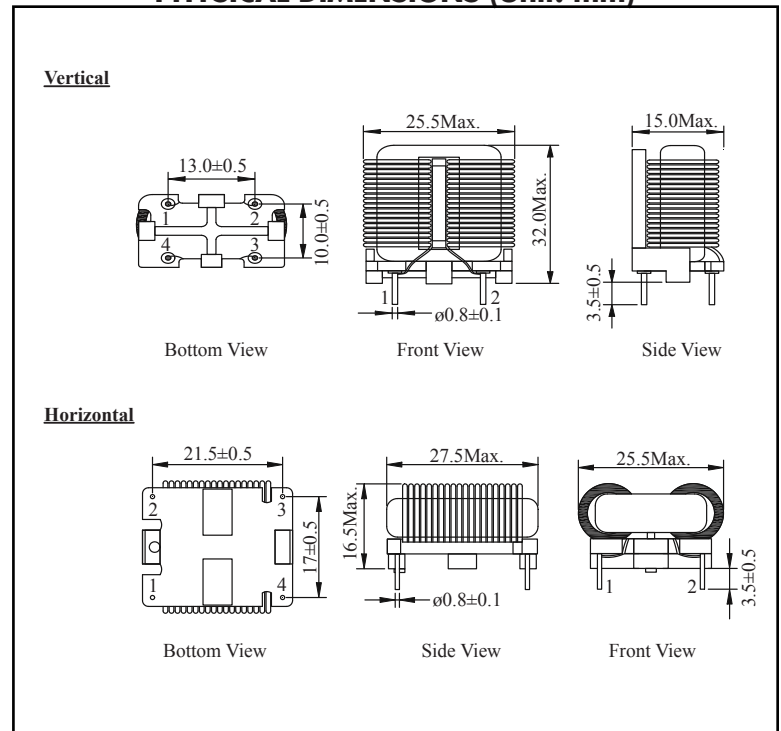
### SPECIFICATIONS

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:**

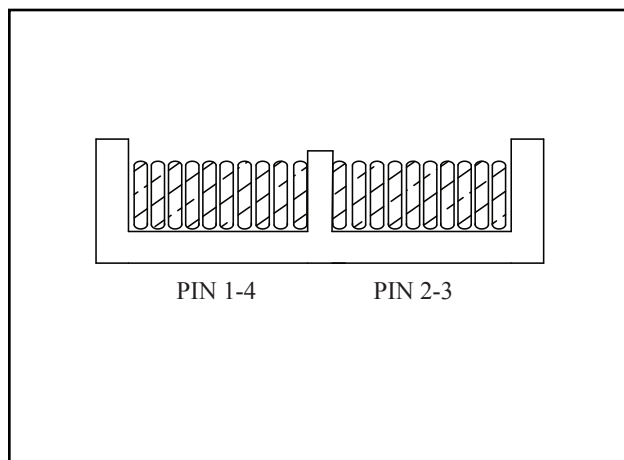
Coil to Coil: 1500VAC/60Hz 3mA 3sec

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

**Miscellaneous:** RoHS Compliant.

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

### WINDING ORDER



### SCHEMATIC

