

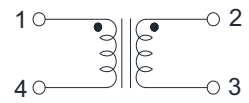
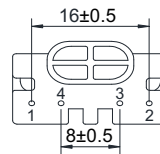
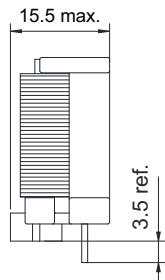
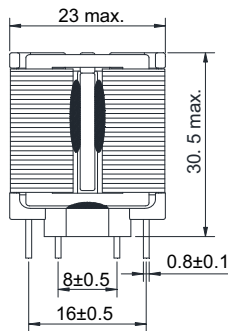
## Features

- Vertical and Horizontal mount
- Flat wire winding on closed magnetic path core
- Smaller winding form factor
- Flat wire dramatically reduces parasitic capacitance
- High magnetic saturation characteristics
- High attenuation to the normal mode noise
- Automatic winding for improved reliability

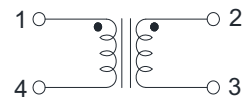
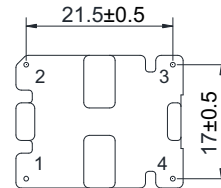
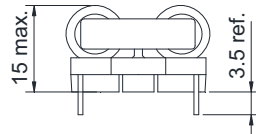
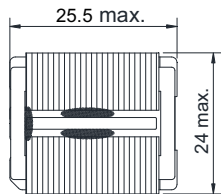
## Applications

- Rated Voltage: AC/DC 250V
- Test Condition: 1KHz 0.25V
- Operating Temperature: -25°C to +120°C
- Storage Temperature: -25°C to +100°C
- Withstanding Voltage: 2.0KVAC 60SEC.

## ▶ Dimensions & Configurations (Unit:mm)



V : Vertical Type



H : Horizontal Type

## ▶ Electrical Characteristics For SQ2418V / SQ2418H Series

Part Number	Inductance [mH] (Min.)	Rated Current [A] (Max.)	DCR [mΩ] (Max.)
SQ2418V-502U	5	5.0	80
SQ2418V-123U	12	2.3	140
SQ2418V-153U	15	1.7	210
SQ2418H-502U	5	5.0	80
SQ2418H-123U	12	2.3	140
SQ2418H-153U	15	1.7	210