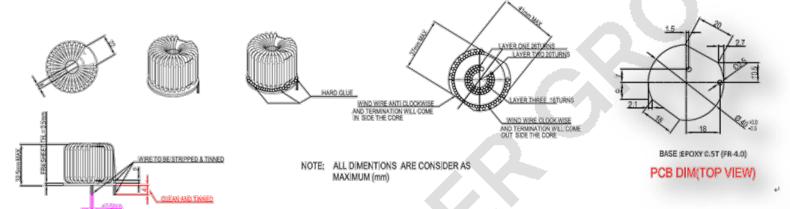


## **PRODUCT SPECIFICATIONS**

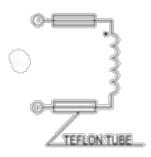
Part Number: PVT-SE3741

**Description**: Toroidal Filter Inductor

## 1. Shape & Dimensions (mm)



## 2. Electrical Properties



Item	Pin	Standard	Test Condition
Inductance L	Pin 1-2	480uh±10%	100KHz/1V
DC Resistance	Pin 1-2	50mOhm Max	@25°C
Hv Test	Coil to Core	2KV AC	AC 50Hz
Insulation Resistance	Coil to Core	100mOhm Min	DC 500V
Interturn Layer Short Test	Pin 1-2	No Abnormal Waveform	DC 500V

#### Remarks:

- 1. Operating temperature (not including self-generated heat): -40°C +85°C
- 2. Storage temperature (not including self-package): -40°C +125°C

(continued)



# **PRODUCT SPECIFICATIONS**

Part Number: PVT-SE3741

**Description**: Toroidal Filter Inductor

### 3. Material List

Item	Description	
Core	Ferrite	
Wire	Copper	
Base	Glass Epoxy	
Varnish	V1630FS	
Adhesive	Epoxy Potting Compound	
Solder	Tin	
Teflon Tube	CJ-TT-L 200°C	

Manufacturer information and UL ILE numbers for all materials available upon request