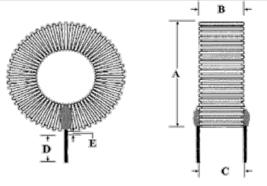


Part Number: PVT-LC0512-8R2M

Description: Toroidal Inductor

1. Shape & Dimensions (mm)



Item	Α	В	С	D	E
Size(mm	12 MAX	5.5 MAX	4.5 Ref	15±2	1.0 MIN

2. Material List

Item	Material
Core	Ferrite
Wire	Copper
Varnish	V1630FS
Glue	Epoxy Potting Compound

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

3. Electrical Properties



Testing Item	Standard	Test Condition
Inductance	8.2uH±20%	10KHZ/0.1V
Rated Current	5A	∆T = 40 K
DC Resistance	0.02ΩMAX	@20°C

Remarks:

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