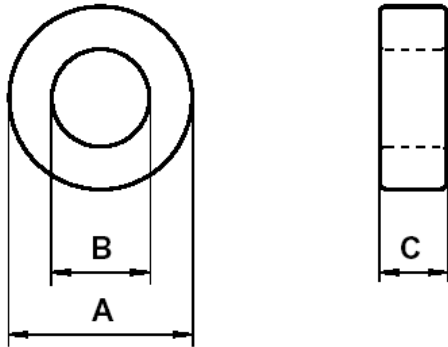




Specification for:
ZR47313TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email:magnetics@spang.com

DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	73.7	72.25	75.06
I.D. (B)	38.9	37.46	39.76
Ht. (C)	12.5	12.16	13.34

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
210	165	34741

INDUCTANCE

AL value (nH/T ²)	Test conditions
3700 ± 25%	10 kHz, 0.5 mT (For N = 5, use 3.3 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
3.8 W (110 mW/cm ³)	3.5 W (100 mW/cm ³)	100 kHz, 100 mT, 100°C
24.8 W (715 mW/cm ³)	22.6 W (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V _{DC} Min Wire-to-Wire.

NOTE

Spec. modifications	Previous	Revised
2007.05.24	Losses: General R material	Losses: Detail as indicated
	Breakdown voltage > 1,000 V	Breakdown voltage > 2,000 V _{DC}