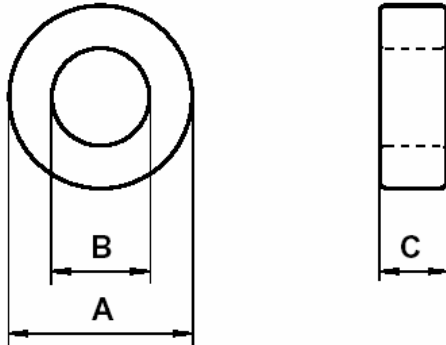




Specification for:
ZF47313TC

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	72.76	75.06
I.D. (B)	38.9	37.46	39.76
Ht. (C)	12.5	12.14	13.34

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
210	165	34771

INDUCTANCE

AL value (nH/T ²)	Test conditions
4880 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.45 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
8.3 W (239 mW/cm ³)	7.5 W (217 mW/cm ³)	25 kHz, 200 mT, 100°C
-	-	-

COATING

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

NOTE

Spec. Modifications	Previous	Revised
2006.01.14	Bare Nom Ht = 12.7 Losses: General F Material Breakdown voltage > 1,000 V	Bare Nom Ht = 12.5 Losses: Detail as indicated Breakdown voltage > 2,000 V