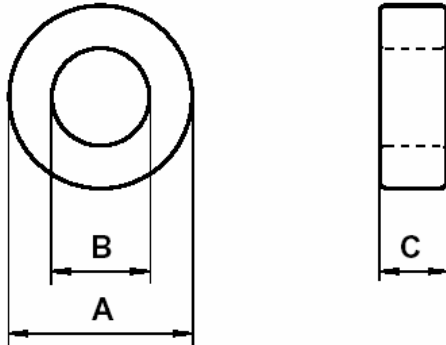




Specification for:
ZP43813TC

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)	38.1	37.45	39.25
I.D. (B)	19.0	17.9	19.55
Ht. (C)	12.45	12.56	13.34

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
114.2	82.9	9462

INDUCTANCE

AL value (nH/T ²)	Test conditions
4185 ± 25%	10kHz, 0.5 mT (For N = 5, use 0.31 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
1164 mW (123 mW/cm ³)	1060 mW (112 mW/cm ³)	100 kHz, 100 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
2006.01.11	Nom Bare Ht = 12.7 Losses: General P Material Breakdown voltage > 1,000 V	Nom Bare Ht = 12.45 Losses: Detail as indicated Breakdown voltage > 2,000 V