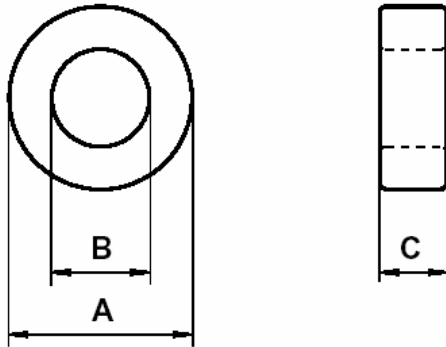




Specification for:
ZP41005TC

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)	9.53	9.38	10.17
I.D. (B)	4.75	4.2	4.8
Ht. (C)	4.78	4.73	5.33

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
10.9	20.7	227

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
1650 ± 25%	10 kHz	0.5 mT (For N = 5, use 0.39 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
24.97 mW (110 mW/cm ³)	22.7 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1000 V Min Wire-to-Wire.

NOTE

Spec. modifications	Previous	Revised
2006.01.03	OD max = 10.16 ID min = 4.11 Ht max = 5.29 Losses: General P Material	OD max = 10.17 ID min = 4.20 Ht max = 5.33 Losses: Detail as indicated