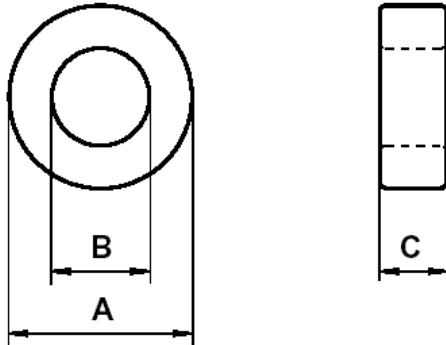




Specification for:  
**ZP41003TC**

110 Delta Drive  
Pittsburgh, PA 15238  
Phone: 412/696-1333  
Fax: 412/696-0333  
Email: [magnetics@spang.com](mailto: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)	3.18	3.13	3.73

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
7.3	20.7	151

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
1095 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.4 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
18.6 mW (123 mW/cm <sup>3</sup> )	16.9 mW (112 mW/cm <sup>3</sup> )	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
2006.01.10	OD max = 10.16 ID min = 4.11 Ht max = 3.69 Losses: General P material	OD max = 10.17 ID min = 4.20 Ht max = 3.73 Losses: Detail as indicated