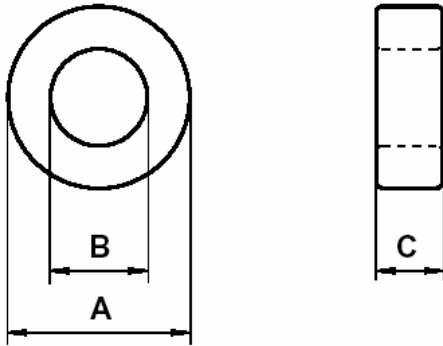




Specification for:  
**ZP43806TC**

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	17.9	19.55
Ht. (C)	6.11	6.11	6.91

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$I_e$ mm	$V_e$ mm <sup>3</sup>
56.1	82.9	4644

**INDUCTANCE**

$A_L$ value (nH/N <sup>2</sup> )	Test conditions	
1950±25%	10 kHz	0.5mT(For N=5 , use 2.03 mA) , 25°C

**ELECTRICAL LOSSES**

$P_L$ max	Production lot limit Max avg	Test conditions
511 mW (110mW/cm <sup>3</sup> )	465 mW (100mW/cm <sup>3</sup> )	100KHz, 100mT, 100°C

**COATING**

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

**NOTE**

Spec. Modifications	Previous	Revised