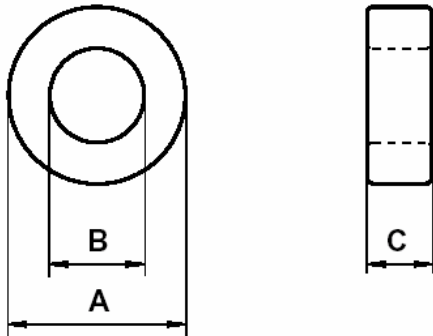




Specification for:  
**ZJ43620TC**

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)	36	35.35	37.15
I.D. (B)	23	22.05	23.45
Ht. (C)	20	19.35	20.65

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
128	89.6	11461

**INDUCTANCE**

$A_L$ value (nH/T <sup>2</sup> )	Test conditions	
9086 ± 20%	10 kHz	0.5 mT (For N = 1, use 4.1 mA), 25°C
≥ 0.9 x $A_L$ @ 10 kHz	200 kHz	

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Test conditions
≤ 15 · 10 <sup>-6</sup>	100 kHz, 0.5 mT, 25°C

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V <sub>DC</sub> Min Wire-to-Wire.

**NOTE**

Spec. Modifications	Previous	Revised