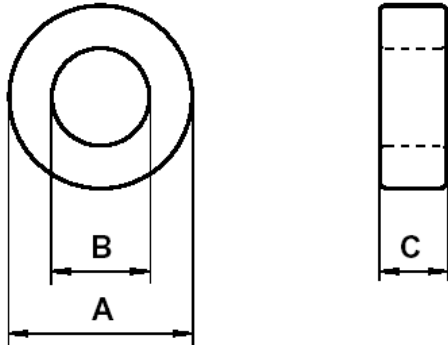




Specification for:  
**ZW43615TC**

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	35.36	37.14
I.D. (B)	23	21.86	23.64
Ht. (C)	15	14.75	15.75

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
95.9	89.6	8596

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
13400 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.42 mA), 25°C

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Production lot limit Average	Test conditions	
$\leq 4.1 \cdot 10^{-6}$	$\leq 3.5 \cdot 10^{-6}$	10 kHz	0.5 mT, 25°C
$\leq 60 \cdot 10^{-6}$	$\leq 50 \cdot 10^{-6}$	100 kHz	

**COATING**

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

**NOTE**

Spec. Modifications	Previous	Revised
2005.11.08	Breakdown voltage > 1,000 V LF: General W material	Breakdown voltage > 2,000 V LF: Detail as indicated