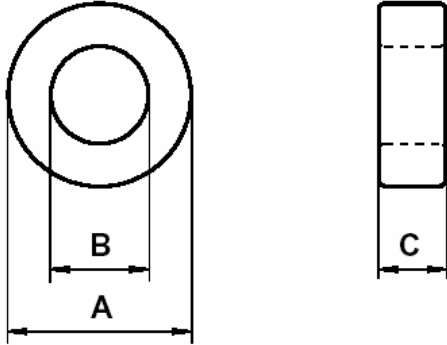




Specification for:  
**ZW-41506-TC**

111 Zeta Drive  
Pittsburgh, PA 15238  
Phone: 412/696-1333  
Fax: 412/696-0333  
Email:magnetics@spang.com

**DIMENSIONS**



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	13.2	12.93	13.97
I.D. (B)	7.37	6.60	8.64
Ht. (C)	3.96	3.82	4.60

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
11.2	30.6	343

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
4590 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.14 mA), 25°C

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Production lot limit Average	Test conditions	
$\leq 3.5 \cdot 10^{-6}$	$\leq 3 \cdot 10^{-6}$	10 kHz	0.5 mT, 25°C
$\leq 55 \cdot 10^{-6}$	$\leq 45 \cdot 10^{-6}$	100 kHz	

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1500 V Min Wire-to-Wire.

**NOTE**

Spec. Modifications	Previous	Revised
2006.01.12	LF: General W material Breakdown voltage > 1000 V	LF: Detail as indicated Breakdown voltage > 1500 V