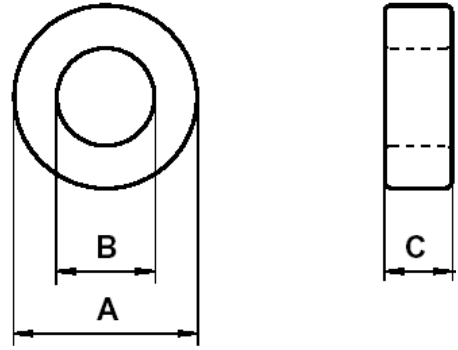




Specification for:  
**ZJ41306TC**

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)	12.7	12.56	13.34
I.D. (B)	8.14	7.29	8.49
Ht. (C)	6.35	6.29	6.91

Eff. Parameters		
$A_e \text{ mm}^2$	$l_e \text{ mm}$	$V_e \text{ mm}^3$
14.2	31.7	451.2

**INDUCTANCE**

$A_L$ value (nH/T <sup>2</sup> )	Test conditions	
2968 ± 20%	10 kHz	0.5 mT (For N = 1 use 1.49 mA), 25°C
≥ 0.9 x $A_L$ @ 10 kHz	200 kHz	

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Test conditions
≤ 12·10 <sup>-6</sup>	100 kHz, 0.5 mT, 25°C

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1,500 V <sub>DC</sub> Min Wire-to-Wire

**NOTE**

Spec. Modifications	Previous	Revised
2006.10.31	Nom ID = 7.92 LF: General J Material	Nom ID = 8.14 LF: Detail as indicated