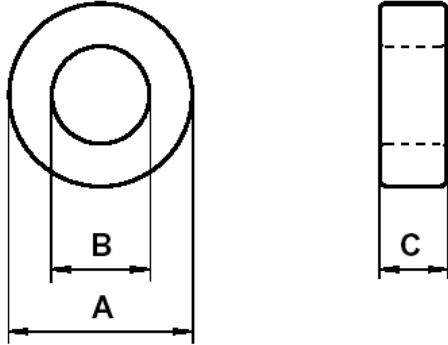




Specification for:  
**ZL41306TC**

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		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
14.2	31.7	451.2

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
424 ± 25%	10 kHz, 0.5 mT (For N = 3, use 3.3 mA), 25°C

**CORE LOSSES**

$P_L$ max	Production lot limit Max avg	Test conditions
198.5 mW (440 mW/cm <sup>3</sup> )	180.5 mW (400 mW/cm <sup>3</sup> )	1 MHz, 50 mT, 100°C

**COATING**

Epoxy rated for 200°C continuous operation. Voltage breakdown rating 1500 V <sub>DC</sub> Min Wire-to-Wire.
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