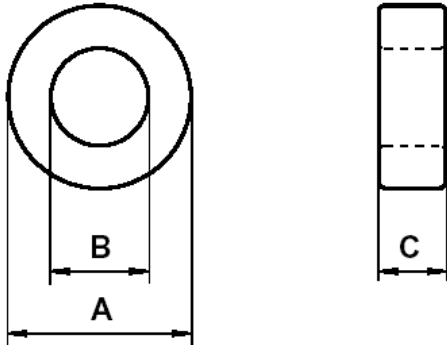




Specification for:  
**ZW41605TC**

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)	15.9	15.46	16.84
I.D. (B)	9.07	7.92	9.72
Ht. (C)	4.7	4.56	5.34

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
15.6	37.2	582

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
5520 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.167 mA), 25°C

**ELECTRICAL LOSSES**

tan δ / μ <sub>i</sub>	Production lot limit Average	Test conditions	
≤ 3.5 · 10 <sup>-6</sup>	≤ 3 · 10 <sup>-6</sup>	10 kHz	0.5 mT, 25°C
≤ 55 · 10 <sup>-6</sup>	≤ 45 · 10 <sup>-6</sup>	100 kHz	

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1000 V Min Wire-to-Wire.

**NOTE**

Spec. Modifications	Previous	Revised
2005.12.16	Bare Nom ID = 8.89 LF: General W material	Bare Nom ID = 9.07 LF: Detail as indicated