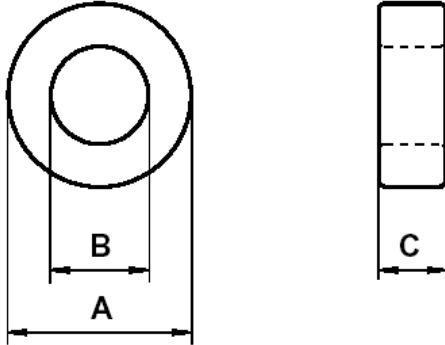




Specification for:  
**ZW46325TC**

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)	63.0	61.90	64.90
I.D. (B)	38.0	35.97	39.43
Ht. (C)	24.0	23.04	25.96

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
294	152	44667

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
21056 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.82 mA), 25°C

**ELECTRICAL LOSSES**

tan δ / μ <sub>i</sub>	Production lot limit Average	Test conditions	
≤ 7.0 · 10 <sup>-6</sup>	≤ 5.0 · 10 <sup>-6</sup>	10 kHz	0.5 mT, 25°C
≤ 110 · 10 <sup>-6</sup>	≤ 80 · 10 <sup>-6</sup>	100 kHz	

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V <sub>DC</sub> Min Wire-to-Wire.

**NOTE**

Spec. Modifications	Previous	Revised
2008.06.23	Bare Nom Ht = 24.5 OD Max = 64.72 OD Min = 62.28 ID Max = 39.73 ID Min = 36.27 Ae = 300 Ve = 45598 I <sub>AC</sub> = 0.84 mA	Bare Nom Ht = 24.0 OD Max = 64.90 OD Min = 61.90 ID Max = 39.43 ID Min = 35.97 Ae = 294 Ve = 44667 I <sub>AC</sub> = 0.82 mA