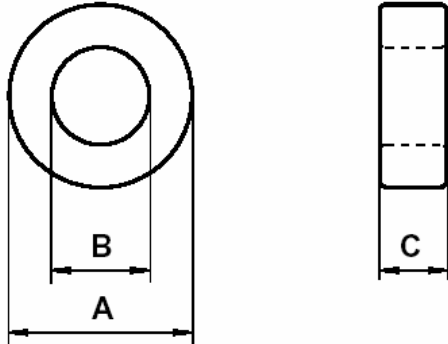




Specification for:  
**ZW48613TC**

110 Delta 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)	85.7	83.88	88.02
I.D. (B)	55.5	53.26	57.24
Ht. (C)	12.7	12.23	13.67

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
189	215	40582

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
11040 ± 30%	10 kHz, 0.5 mT (For N = 5, use 1.0 mA), 25°C

**ELECTRICAL LOSSES**

tan δ / μ <sub>i</sub>	Production lot limit Average	Test conditions	
≤ 4.1 · 10 <sup>-6</sup>	≤ 3.5 · 10 <sup>-6</sup>	10 kHz	0.5 mT, 25°C
≤ 60 · 10 <sup>-6</sup>	≤ 50 · 10 <sup>-6</sup>	100 kHz	

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V Min Wire-to-Wire.

**NOTE**

Spec. Modifications	Previous	Revised
2006.01.13	LF: General W material Breakdown voltage > 1000 V	LF: Detail as indicated Breakdown voltage > 2000 V