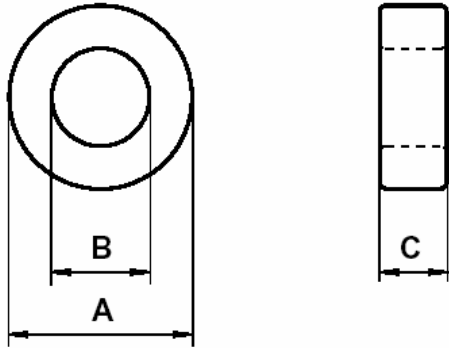




Specification for:  
**ZF41303TC**

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)	12.70	12.56	13.34
I.D. (B)	8.14	7.29	8.49
Ht. (C)	3.18	3.17	3.69

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
7.1	31.7	226

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
894 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.1 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
49.7 mW (220 mW/cm <sup>3</sup> )	45.2 mW (200 mW/cm <sup>3</sup> )	25 kHz, 200 mT, 100°C

**COATING**

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1500 V Min Wire-to-Wire.

**NOTE**

Spec. Modifications	Previous	Revised
2006.01.13	Breakdown voltage > 1,000 V Nom ID = 7.92 Losses: General F Material	Breakdown voltage > 1,500 V Nom ID = 8.14 Losses: Detail as indicated