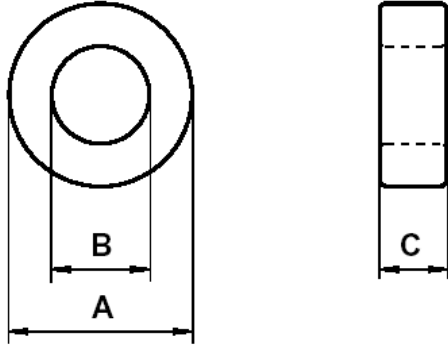




Specification for:  
**ZF-42206-TC**

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)	22.1	21.84	22.86
I.D. (B)	13.7	12.95	13.95
Ht. (C)	6.25	6.39	6.91

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
25.8	54.1	1395

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
1812 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.8 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
312 mW (223 mW/cm <sup>3</sup> )	283 mW (203 mW/cm <sup>3</sup> )	25 kHz, 200 mT, 100°C

**COATING**

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

**NOTE**

Spec. Modifications	Previous	Revised
2006.06.21	Bare Nom Ht = 6.35 Losses: General F material Breakdown voltage > 1,000 V	Bare Nom Ht = 6.25 Losses : Detail as indicated Breakdown voltage > 1,500 V <sub>DC</sub>