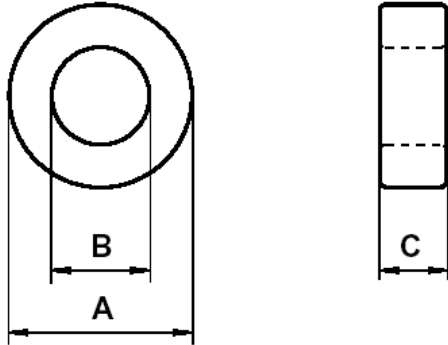




Specification for:  
**0P-41206-TC**

111 Zeta 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)	12.7	12.44	12.96
I.D. (B)	5.16	4.9	5.42
Ht. (C)	6.35	6.17	6.53

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
22	25	550

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
2820 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.5 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
67.65 mW (123 mW/cm <sup>3</sup> )	61.60 mW (112 mW/cm <sup>3</sup> )	100 kHz, 100 mT, 100°C

**COATING**

Uncoated
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**NOTE**

Spec. modifications	Previous	Revised
2005.12.05	Losses: General P material	Losses: Detail as indicated
2006.05.22	P <sub>L</sub> max 27.8 mW and Max avg 25.3 mW	P <sub>L</sub> max 67.65 mW and Max avg 61.60 mW