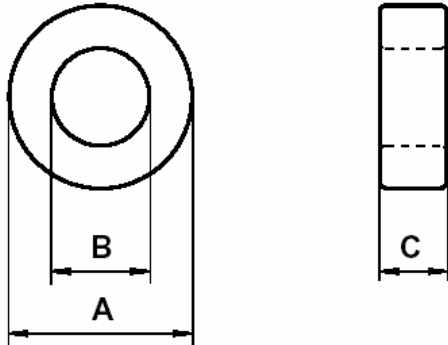




Specification for:  
**0F40402TC**

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)	4.83	4.63	5.03
I.D. (B)	2.29	2.08	2.50
Ht. (C)	2.54	2.28	2.80

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
3.1	10.2	31.5

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
1140 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.03 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
6.93 mW (220 mW/cm <sup>3</sup> )	6.3 mW (200 mW/cm <sup>3</sup> )	25 kHz, 200 mT, 100°C
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**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2006.01.12	Losses: General F material	Losses: Detail as indicated