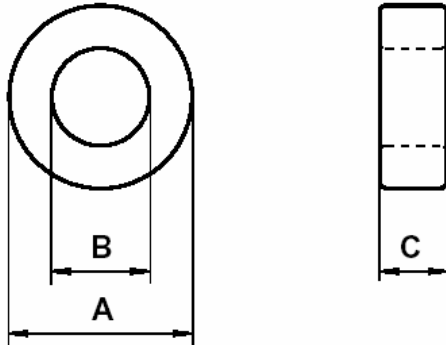




Specification for:  
**0R41003TC**

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)	9.53	9.28	9.78
I.D. (B)	4.75	4.49	5.01
Ht. (C)	3.18	3.05	3.31

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
7.3	20.7	151

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
1000 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.4 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
16.6 mW (110 mW/cm <sup>3</sup> )	15.1 mW (100 mW/cm <sup>3</sup> )	100 kHz, 100 mT, 100°C
108 mW (715 mW/cm <sup>3</sup> )	98.2 mW (650 mW/cm <sup>3</sup> )	100 kHz, 200 mT, 100°C

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2006.01.05	Losses: General R material	Losses: Detail as indicated