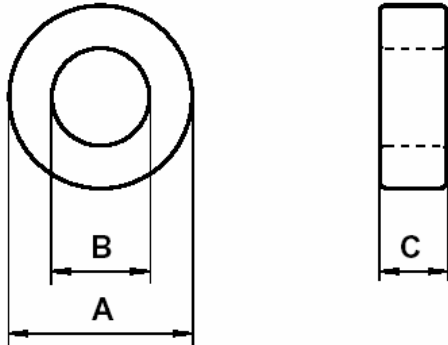




Specification for:  
**0F40502TC**

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)	3.94	3.74	4.14
I.D. (B)	2.24	2.03	2.45
Ht. (C)	1.27	1.09	1.45

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
1.05	9.2	9.7

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
440 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.14 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
2.1 mW (220 mW/cm <sup>3</sup> )	1.9 mW (200 mW/cm <sup>3</sup> )	25 kHz, 200 mT, 100°C
-	-	-

**COATING**

Uncoated

**NOTE**

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