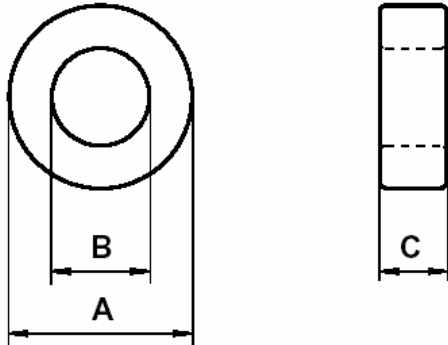




Specification for:  
**0W40502TC**

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		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
1.05	9.2	9.7

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
1470 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.04 mA), 25°C

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Production lot limit Average	Test conditions	
$\leq 3.5 \cdot 10^{-6}$	$\leq 3 \cdot 10^{-6}$	10 kHz	0.5 mT, 25°C
$\leq 55 \cdot 10^{-6}$	$\leq 45 \cdot 10^{-6}$	100 kHz	

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2005.12.21	LF: General W Material	LF: Detail as indicated