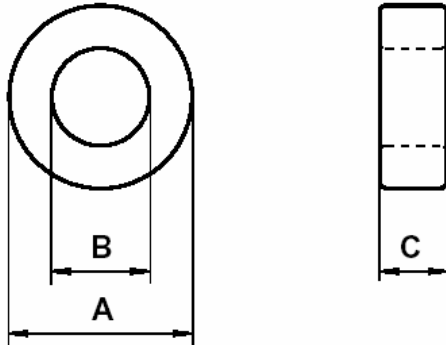




Specification for:  
**0P42915TC**

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)	29.0	28.48	29.52
I.D. (B)	19.0	18.49	19.51
Ht. (C)	15.2	14.77	15.63

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
74.9	73.2	5481

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
3222 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.4 mA), 25°C

**CORE LOSSES**

$P_L$ max	Production lot limit Max avg	Test conditions
674 mW (123 mW/cm <sup>3</sup> )	614 mW (112 mW/cm <sup>3</sup> )	100 kHz, 100 mT, 100°C

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2006.01.10	Losses: General P material	Losses: Detail as indicated