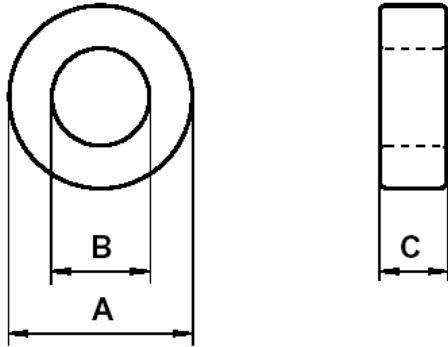




Specification for:  
**0J42206TC**

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)	22.1	21.72	22.48
I.D. (B)	13.7	13.33	14.07
Ht. (C)	6.35	6.03	6.53

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
26.2	54.1	1417

**INDUCTANCE**

$A_L$ value (nH/T <sup>2</sup> )	Test conditions	
3020 ± 20%	10 kHz	0.5 mT (For N = 1, use 2.55 mA), 25°C
≥ 0.9 x $A_L$ @ 10 kHz	200 kHz	

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Test conditions
≤ 12 · 10 <sup>-6</sup>	100 kHz, 0.5 mT, 25°C

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2005.12.05	LF: General J Material	LF: Detail as indicated
	$A_L$ value up to 200 kHz	$A_L$ at 200 kHz ≥ 0.9 x $A_L$ at 10 kHz