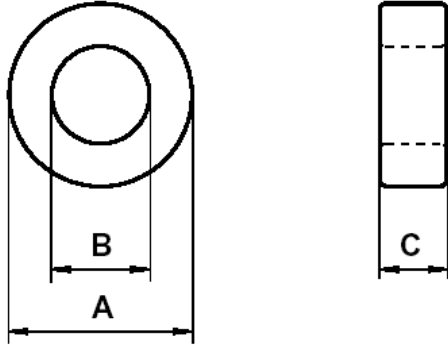




Specification for:  
**0J43806TC**

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)	38.1	37.33	38.87
I.D. (B)	19.0	18.28	19.72
Ht. (C)	6.35	6.17	6.53

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
58.3	82.9	4826

**INDUCTANCE**

$A_L$ value (nH/T <sup>2</sup> )	Test conditions	
4400 ± 20%	10 kHz	0.5 mT (For N = 1, use 3.9 mA), 25°C
≥ 0.9 x $A_L$ @ 10 kHz	200 kHz	

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Test conditions
≤ 15·10 <sup>-6</sup>	100 kHz, 0.5 mT, 25°C

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2006.01.13	LF: General J Material $A_L$ value up to 200 kHz	LF: Detail as indicated $A_L$ at 200 kHz ≥ 0.9 x $A_L$ at 10 kHz
2006.09.19	N = 1; 3.7 mA	N = 1; 3.9 mA