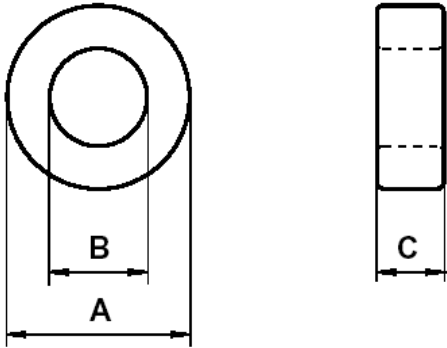




Specification for:  
**0J43610TC**

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)	36.0	35.30	36.70
I.D. (B)	23.0	22.50	23.50
Ht. (C)	10.0	9.73	10.27

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
63.9	89.7	5731

**INDUCTANCE**

$A_L$ value (nH/T <sup>2</sup> )	Test conditions	
4543 ± 20%	10 kHz	0.5 mT (For N = 1, use 4.1 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
----------

**NOTE**

Spec. Modifications	Previous	Revised
2006.01.10	OD Max = 36.50 LF: General J Material	OD Max = 36.70 LF: Detail as indicated
2006.06.20	$A_L$ value up to 200 kHz	$A_L$ at 200 kHz ≥ 0.9 x $A_L$ at 10 kHz