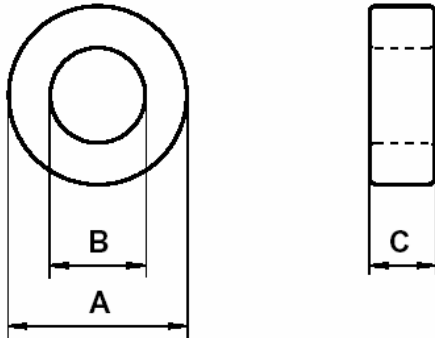




Specification for:  
**0W49718TC**

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)	107	105	109
I.D. (B)	65.0	63.7	66.3
Ht. (C)	18.0	17.65	18.35

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
370.27	259.31	96013

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
15252 ± 30%	10 kHz, 0.5 mT (For N = 5, use 1.43 mA), 25°C
Permeability = 8500 ± 30% (See Note)	

**ELECTRICAL LOSSES**

$\tan \delta / \mu_i$	Test conditions	
$\leq 20 \cdot 10^{-6}$	10 kHz	0.5 mT, 25°C
$\leq 300 \cdot 10^{-6}$	100 kHz	

**COATING**

Uncoated
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**NOTE**

For toroids > 87 mm OD, W material nominal permeability is 8500

Spec. modification	Previous	Revised
2011-03-25	Loss Factor Reference Only	Loss Factor Limits