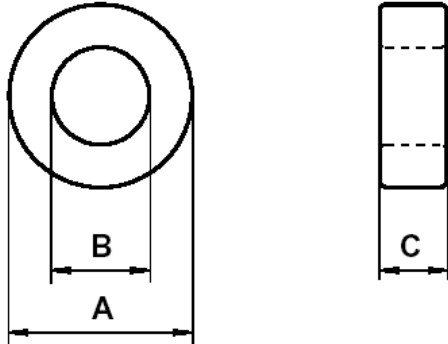




Specification for:  
**0W44715TC**

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)	46.9	45.76	48.04
I.D. (B)	27.0	25.85	28.15
Ht. (C)	15.0	14.6	15.4

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
145	110	16063

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
16100 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.5 mA), 25°C

**ELECTRICAL LOSSES**

tan δ / μ <sub>i</sub>	Production lot limit Average	Test conditions	
≤ 4.1 · 10 <sup>-6</sup>	≤ 3.5 · 10 <sup>-6</sup>	10 kHz	0.5 mT, 25°C
≤ 80 · 10 <sup>-6</sup>	≤ 50 · 10 <sup>-6</sup>	100 kHz	

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2006.12.04	LF: General W material	LF: Detail as indicated