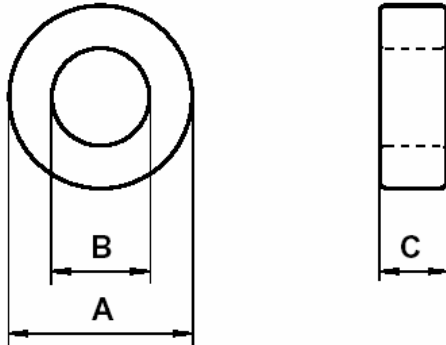




Specification for:  
**0R49715TC**

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)	102	100	104
I.D. (B)	65.8	64.5	67.10
Ht. (C)	15.0	14.5	15.5

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
267.2	255.3	68821

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
3025 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.04 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
9290 mW (135 mW/cm <sup>3</sup> )	8465 mW (123 mW/cm <sup>3</sup> )	100 kHz, 100 mT, 100°C
60.56 W (880 mW/cm <sup>3</sup> )	55.05 W (800 mW/cm <sup>3</sup> )	100 kHz, 200 mT, 100°C

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2006.09.01	Losses: General R material	Losses: Detail as indicated