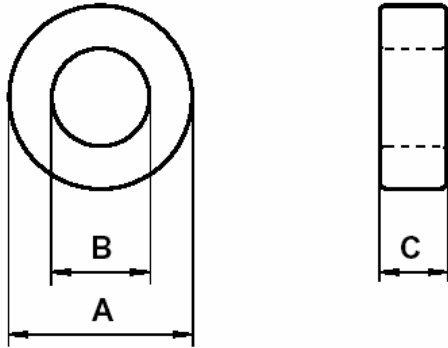




Specification for:  
**0F42207TC**

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)	22.1	21.72	22.48
I.D. (B)	13.7	13.33	14.07
Ht. (C)	7.9	7.62	8.18

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
32.5	54.2	1763

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
2250 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.17 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
387.8 mW (220 mW/cm <sup>3</sup> )	352.6 mW (200 mW/cm <sup>3</sup> )	25 kHz, 200 mT, 100°C
-	-	-

**COATING**

Uncoated
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**NOTE**

Spec. Modifications	Previous	Revised
2006.01.13	Bare Nom Ht = 7.92	Bare Nom Ht = 7.9
	Losses: General F Material	Losses: Detail as indicated