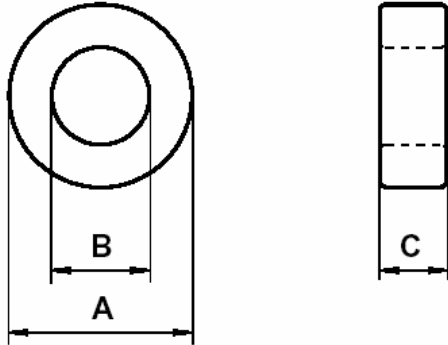




Specification for:  
**VP41206TC**

110 Delta Drive  
Pittsburgh, PA 15238  
Phone: 412/696-1333  
Fax: 412/696-0333  
Email:magnetics@spang.com

**DIMENSIONS**



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	12.7	12.85	13.55
I.D. (B)	5.16	4.21	4.71
Ht. (C)	6.35	6.40	7.10

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
22	25	550

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
2820 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.5 mA), 25°C

**CORE LOSSES**

$P_L$ max	Production lot limit Max avg	Test conditions
67.65 mW (123 mW/cm <sup>3</sup> )	61.60 mW (112 mW/cm <sup>3</sup> )	100 kHz, 100 mT, 100°C

**COATING**

Nylon11 rated for 155°C continuous operation.
Voltage breakdown rating 1500 V Min Wire-to-Wire.