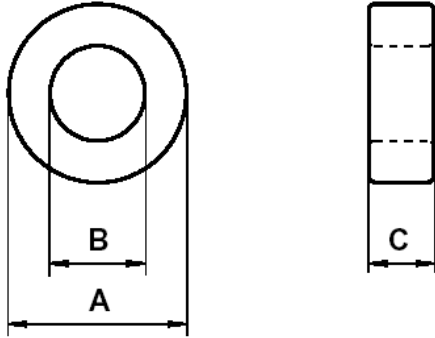




Specification for:  
**ZT44015TC**

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

**DIMENSIONS**



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	41.8	40.95	43.15
I.D. (B)	26.2	25.15	26.75
Ht. (C)	18.0	17.80	19.20

Eff. Parameters		
$A_e$ mm <sup>2</sup>	$l_e$ mm	$V_e$ mm <sup>3</sup>
138	103	14205

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
5040 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.93 mA), 25°C

**CORE LOSSES**

$P_L$ max	Test conditions
8.31W (585 mW/cm <sup>3</sup> )	100 kHz, 200 mT, 100°C
8.665 W (610 mW/cm <sup>3</sup> )	100 kHz, 200 mT, 25°C

**COATING**

Epoxy rated for 200°C continuous operation
Voltage breakdown rating 2000 V Min Wire-to-Wire.