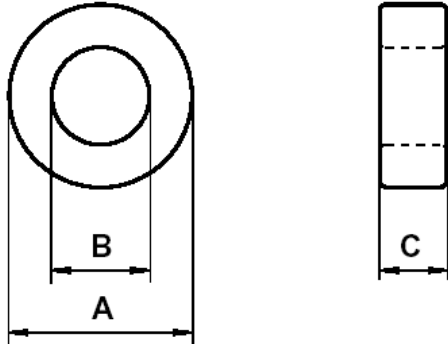




Specification for:
ZW42206TC

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)	22.1	21.63	23.07
I.D. (B)	13.72	12.75	14.19
Ht. (C)	6.25	6.29	7.01

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
25.7	54.2	1393

INDUCTANCE

AL value (nH/T ²)	Test conditions
6040 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.25 mA), 25°C

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Production lot limit Average	Test conditions	
$\leq 3.5 \cdot 10^{-6}$	$\leq 3 \cdot 10^{-6}$	10 kHz	0.5 mT, 25°C
$\leq 55 \cdot 10^{-6}$	$\leq 45 \cdot 10^{-6}$	100 kHz	

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1,500 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.12.13	Breakdown voltage > 1,000 V LF: General W material	Breakdown voltage > 1,500 V LF: Detail as indicated