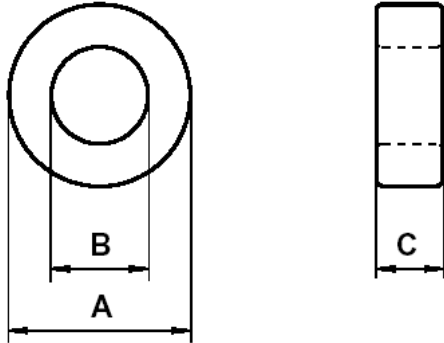




Specification for:
ZW42106TC

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)	20.6	20.16	21.54
I.D. (B)	12.7	11.73	13.17
Ht. (C)	6.35	6.49	7.01

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
24.60	50.32	1238

INDUCTANCE

AL value (nH/T ²)	Test conditions
5600 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.26 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 2000 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.11.27	LF: General W material	LF: Detail as indicated
2012.11.28	Coated ID min = 12.73 mm min	Coated ID min = 11.73 mm min