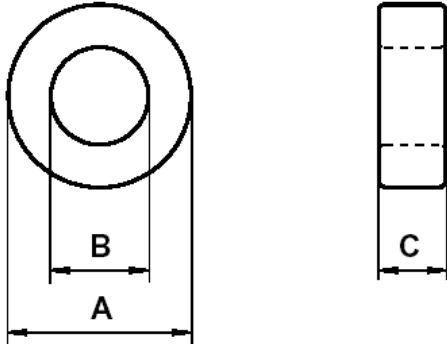




Specification for:
ZW44715TC

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)	46.9	45.38	48.42
I.D. (B)	27.0	25.47	28.53
Ht. (C)	15.0	14.22	15.78

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
145	110	16063

INDUCTANCE

AL value (nH/T ²)	Test conditions
16100 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.5 mA), 25°C

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Production lot limit Average	Test conditions	
$\leq 4.1 \cdot 10^{-6}$	$\leq 3.5 \cdot 10^{-6}$	10 kHz	0.5 mT, 25°C
$\leq 80 \cdot 10^{-6}$	$\leq 50 \cdot 10^{-6}$	100 kHz	

COATING

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

NOTE

Spec. Modifications	Previous	Revised
2007.01.11	LF: General W material	LF: Detail as indicated