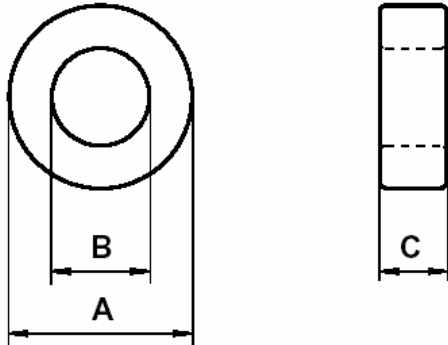




Specification for:
0W42109TC

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	20.04	21.16
I.D. (B)	12.7	12.11	13.29
Ht. (C)	8.89	8.50	9.28

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
34.4	50.3	1733

INDUCTANCE

AL value (nH/T ²)	Test conditions
8400 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.24 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

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.11	LF: General W material	LF: Detail as indicated