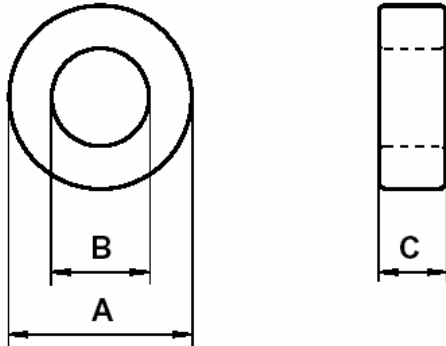




Specification for:
0W42507TC

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)	25.34	24.51	26.17
I.D. (B)	15.45	14.73	16.17
Ht. (C)	7.92	7.53	8.31

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
38.4	61.5	2361

INDUCTANCE

AL value (nH/T ²)	Test conditions
7825 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.29 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

Unocated

NOTE

Spec. Modifications	Previous	Revised
2006.01.11	Nom OD = 25.4 Nom ID = 15.5 LF: General W material	Nom OD = 25.34 Nom ID = 15.45 LF: Detail as indicated