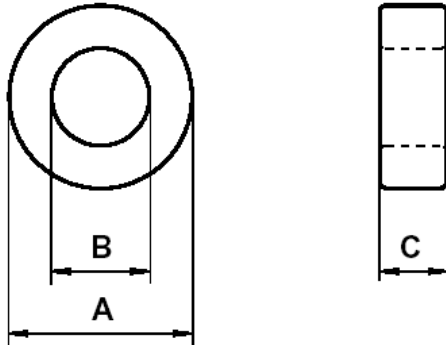




Specification for:
0R42508TC

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	24.77	25.91
I.D. (B)	15.45	14.98	15.92
Ht. (C)	10.0	9.73	10.27

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
48	61.5	2981

INDUCTANCE

AL value (nH/T ²)	Test conditions
2220 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.25 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
0.328 W (110 mW/cm ³)	0.298 W (100 mW/cm ³)	100 kHz, 100 mT, 100°C
2.13 W (715 mW/cm ³)	1.938 W (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2005.12.20	Nom OD = 25.4 Nom ID = 15.5 LF: General R material	Nom OD = 25.34 Nom ID = 15.45 LF: Detail as indicated