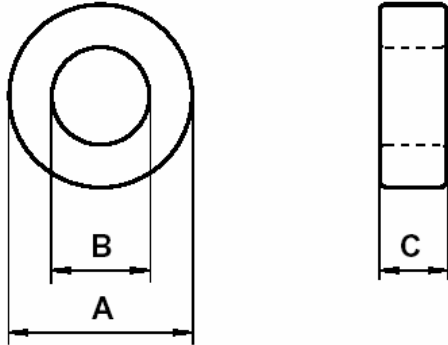




Specification for:
0R42915TC

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)	29	28.48	29.52
I.D. (B)	19	18.49	19.51
Ht. (C)	15.2	14.77	15.63

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
74.9	73.2	5481

INDUCTANCE

AL value (nH/T ²)	Test conditions
2960 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.5 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
603 mW (110 mW/cm ³)	548 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
3.92 W (715 mW/cm ³)	3.563 W (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.01.09	Losses: General R material	Losses: Detail as indicated