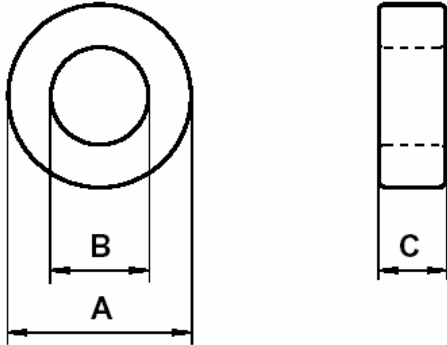




Specification for:
0R42212TC

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)	22.1	21.72	22.48
I.D. (B)	13.7	13.33	14.07
Ht. (C)	12.7	12.44	12.96

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
52.3	54.1	2834

INDUCTANCE

AL value (nH/T ²)	Test conditions
2770 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.1 mA); 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
305 mW (108 mW/cm ³)	278 mW (98 mW/cm ³)	100 kHz, 100 mT, 100°C
1.98 W (699 mW/cm ³)	1.8 W (635 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2005.12.23	Losses: General R material	Losses: Detail as indicated