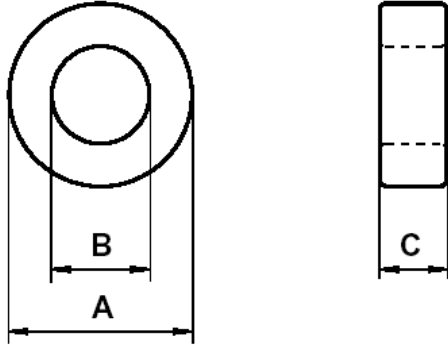




Specification for:
0R42207TC

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)	7.90	7.62	8.18

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
32.5	54.2	1763

INDUCTANCE

AL value (nH/T ²)	Test conditions
1720 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.12 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
193.9 mW (110 mW/cm ³)	176.3 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
1.26 W (715 mW/cm ³)	1.15 W (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Uncoated

NOTE

Spec. Modifications	Previous	Revised
2006.06.19	Bare Nom Ht = 7.92	Bare Nom Ht = 7.90
	Losses: General R material	Losses: Detail as indicated