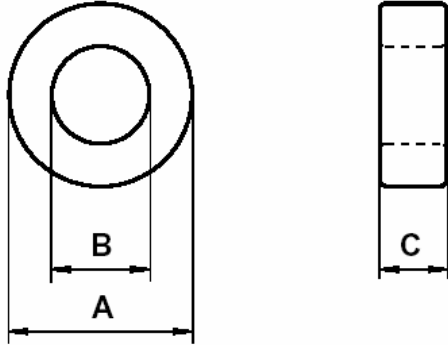




Specification for:
0R42206TC

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)	6.35	6.03	6.53

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
26.2	54.1	1417

INDUCTANCE

AL value (nH/T ²)	Test conditions
1380 ± 25% nH/T ²	10 kHz, 0.5 mT (For N = 5, use 0.22 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
155.87 mW (110 mW/cm ³)	141.7 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
1013.15 mW (715 mW/cm ³)	921.05 mW (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Uncoated

NOTE

Spec. modifications	Previous	Revised
2006.01.10	Losses: General R material	Losses: Detail as indicated