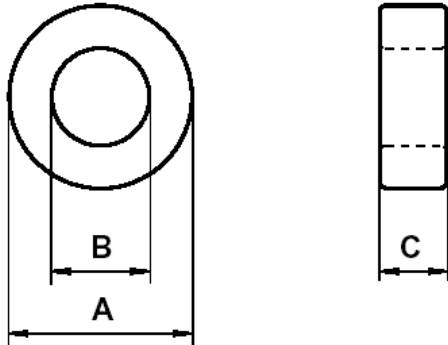




Specification for:
ZR42908TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email:magnetics@spang.com

DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	29	28.6	29.9
I.D. (B)	19	18.11	19.39
Ht. (C)	7.3	7.34	8.06

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
36	73.2	2632

INDUCTANCE

AL value (nH/T ²)	Test conditions
1450 ± 25%	Up to 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
290 mW (110 mW/cm ³)	263 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
1.88 W (715 mW/cm ³)	1.71 W (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000 V _{DC} Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006-06-30	Bare Nom Ht = 7.5 Losses: General R material Breakdown voltage > 1,000 V	Bare Nom Ht = 7.3 Losses: Detail as indicated Breakdown voltage > 2,000 V _{DC}