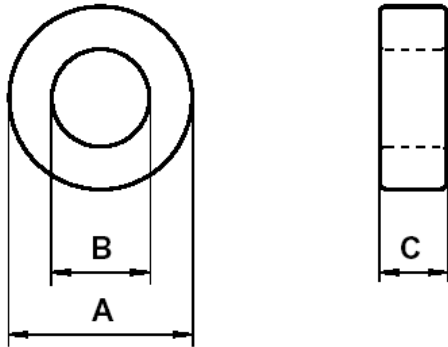




Specification for:
ZR41306TC

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)	12.70	12.56	13.34
I.D. (B)	8.14	7.29	8.49
Ht. (C)	6.35	6.29	6.91

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
14.2	31.7	451

INDUCTANCE

AL value (nH/T ²)	Test conditions
1360 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.62 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
49.6 mW (110 mW/cm ³)	45.1 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
322 mW (715 mW/cm ³)	293 mW (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1500 V _{DC} Min Wire-to-Wire.

NOTE

Spec. modifications	Previous	Revised
2008.01.04	Bare Nom ID = 7.92 Losses: General R material Breakdown voltage > 1,000 V	Bare Nom ID = 8.14 Losses: Detail as indicated Breakdown voltage > 1,500 V _{DC}