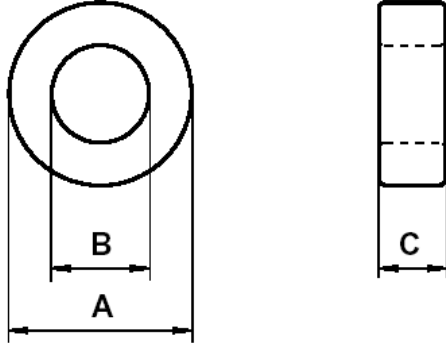




Specification for:
ZR44925TC

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)	49.1	48.48	50.22
I.D. (B)	31.8	30.65	32.45
Ht. (C)	18.8	18.78	19.82

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
160.1	123.2	19717

INDUCTANCE

AL value (nH/T ²)	Test conditions
3420 ± 25%	10 kHz, 0.5 mT (For N = 5, use 2.8 mA) 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
2.60 W (132 mW/cm ³)	2.37 W (120 mW/cm ³)	100 kHz, 100 mT, 100°C
16.9 W (858 mW/cm ³)	15.4 W (780 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
2007.05.10	Bare Nom Ht = 19.05 Losses: General R material Breakdown voltage > 1,000 V	Bare Nom Ht = 18.8 Losses: Detail as indicated Breakdown voltage > 2,000 V _{DC}