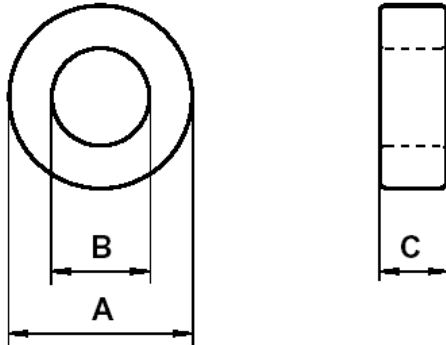




Specification for:
ZR43113TC

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)	30.83	30.28	31.88
I.D. (B)	19.06	18.11	19.51
Ht. (C)	12.74	12.64	13.64

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
73.6	75.4	5547

INDUCTANCE

AL value (nH/T ²)	Test conditions
2850 ± 25%	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
610 mW (110 mW/cm ³)	555 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
3.97 W (715 mW/cm ³)	3.61 W (650 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

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

NOTE

Spec. Modifications	Previous	Revised
2005.04.25	Bare Nom OD = 31.0 Bare Nom ID = 19.0 Bare Nom Ht = 13.0 Losses: General R material Breakdown voltage > 1,000 V	Bare Nom OD = 30.83 Bare Nom ID = 19.06 Bare Nom Ht = 12.74 Losses: Detail as indicated Breakdown voltage > 2,000 V