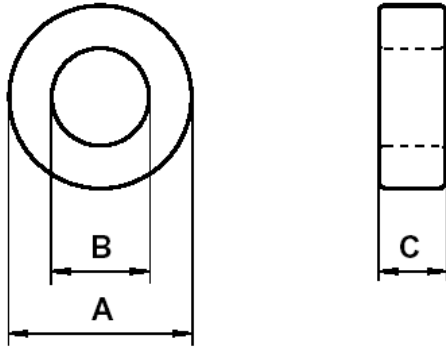




Specification for:
ZF42915TC

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	28.35	30.15
I.D. (B)	19	17.85	19.65
Ht. (C)	15.2	14.99	16.21

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
74.9	73.2	5481

INDUCTANCE

AL value (nH/T ²)	Test conditions
3868 ± 20%	10 kHz, 0.5 mT (For N = 5, use 1.14 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
1206 mW (220 mW/cm ³)	1100 mW (200 mW/cm ³)	25 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
2005.06.09	OD Max = 29.90 ID Min = 18.11 Ht Max = 16.01 Losses: General F material Breakdown voltage > 1,000 V	OD Max = 30.15 ID Min = 17.85 Ht Max = 16.21 Losses: Detail as indicated Breakdown voltage > 2,000 V