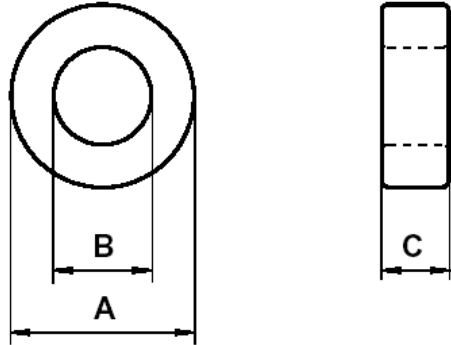




Specification for:
ZF41450TC

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)	14	13.86	14.64
I.D. (B)	9	8.35	9.15
Ht. (C)	5	4.98	5.52

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
12.3	35	430

INDUCTANCE

AL value (nH/T ²)	Test conditions
1290 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.56 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
95 mW (220 mW/cm ³)	86 mW (200 mW/cm ³)	25 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
2007.05.17	Breakdown voltage > 1,000 V Losses: General F Material	Breakdown voltage > 1,500 V _{DC} Losses: Detail as indicated