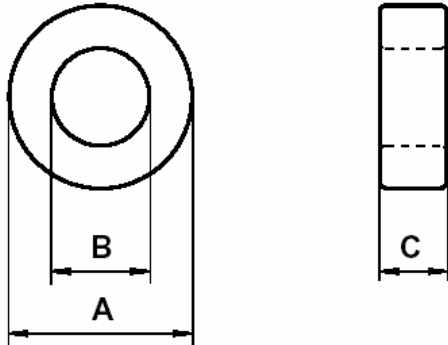




Specification for:
ZF43825TC

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)	38.1	37.45	39.25
I.D. (B)	19.0	17.9	19.6
Ht. (C)	25.2	25.11	26.29

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
231	82.8	19152

INDUCTANCE

AL value (nH/T ²)	Test conditions
10040 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.26 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
4.61 W (241 mW/cm ³)	4.19 W (219 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
2006.01.13	Bare Nom Ht = 25.4 Losses: General F Material Breakdown voltage > 1,000 V	Bare Nom Ht = 25.2 Losses: Detail as indicated Breakdown voltage > 2,000 V