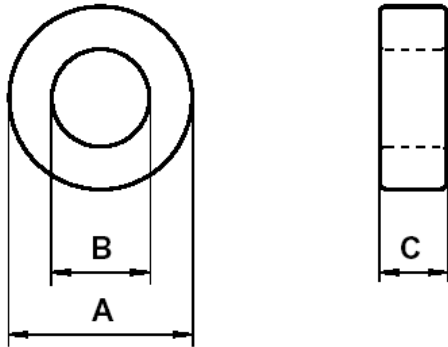




Specification for:
ZR43806TC

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	17.9	19.65
Ht. (C)	6.35	6.31	6.91

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
58.2	82.8	4826

INDUCTANCE

AL value (nH/T ²)	Test conditions
2020 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.7 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
531 mW (110 mW/cm ³)	486 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
3451 mW (715 mW/cm ³)	3137 mW (650 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
2007.05.18	Losses: General R material	Losses: Detail as indicated
	Breakdown voltage > 1,000 V	Breakdown voltage > 2,000 V _{DC}