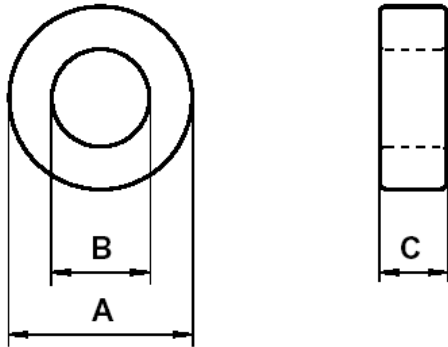




Specification for:
ZR41605TC

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)	15.9	15.66	16.64
I.D. (B)	9.07	8.12	9.52
Ht. (C)	4.7	4.69	5.21

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
15.6	37.2	582

INDUCTANCE

AL value (nH/T ²)	Test conditions
1260 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.73 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
64.0 mW (110 mW/cm ³)	58.2 mW (100 mW/cm ³)	100 kHz, 100 mT, 100°C
416 mW (715 mW/cm ³)	378 mW (650 mW/cm ³)	100 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
2007.09.04	Nom ID = 8.89 Losses: General R material	Nom ID = 9.07 Losses: Detail as indicated
	Breakdown voltage > 1,000 V	Breakdown voltage > 1,500 V _{DC}