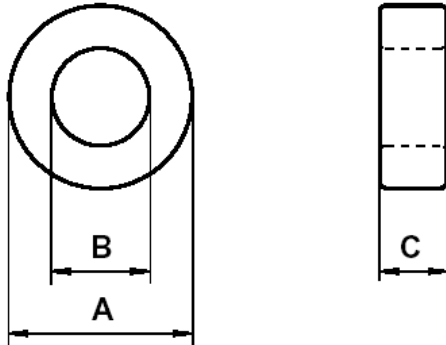




Specification for:
VP-41305-TC

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)	12.7	12.85	13.55
I.D. (B)	8.14	7.09	7.79
Ht. (C)	5.08	5.21	5.75

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
11.4	31.7	361

INDUCTANCE

AL value (nH/T ²)	Test conditions
1190 ± 25%	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
44.5 mW (123 mW/cm ³)	40.4 mW (112 mW/cm ³)	100 kHz, 100 mT, 100°C

COATING

Nylon 11 rated for 155°C continuous operation.
Voltage breakdown rating 1500 V _{DC} Min Wire-to-Wire.

NOTE

Spec. modifications	Previous	Revised
2006.07.05	Bare Nom ID = 7.92 OD Max = 13.34 ID Min = 7.29 Ht Max = 5.64 Losses: General P material Breakdown voltage > 1,000 V P/N prefix for coating = Z (nylon or epoxy)	Bare Nom ID = 8.14 OD Max = 13.55 ID Min = 7.09 Ht Max = 5.75 Losses: Detail as indicated Breakdown voltage > 1,500 V _{DC} P/N prefix for coating = V (nylon specified)