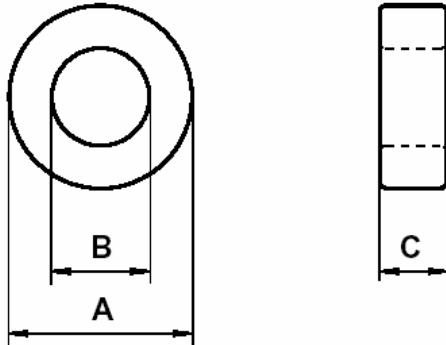




Specification for:
VF-41406-TC

111 Zeta 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)	7.35	6.3	7.0
Ht. (C)	6.35	6.4	7.1

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
16.5	29.9	496.7

INDUCTANCE

AL value (nH/T ²)	Test conditions
2166 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.47 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
109 mW (220 mW/cm ³)	99.3 mW (200 mW/cm ³)	25 kHz, 200 mT, 100°C
-	-	-

COATING

Nylon 11 rated for 155°C continuous operation.
Voltage breakdown rating 1500 V min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.01.17	Nom ID = 7.14 OD max = 13.34 ID min = 6.50 Ht max = 6.91 Losses: General F material Breakdown voltage > 1,000 V P/N prefix for coating = Z (nylon or epoxy)	Nom ID = 7.35 OD max = 13.55 ID min = 6.30 Ht max = 7.1 Losses : Detail as indicated Breakdown voltage > 1,500 V P/N prefix for coating = V (nylon specified)