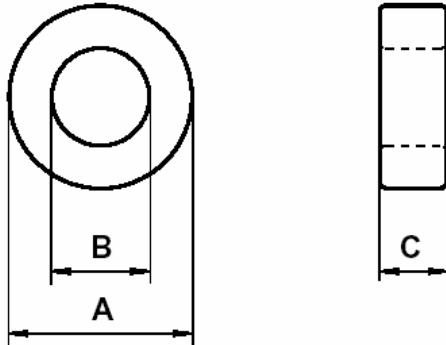




Specification for:
YF-40401-TC

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)	4.83	4.55	5.11
I.D. (B)	2.29	2.00	2.58
Ht. (C)	1.27	1.01	1.53

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
1.5	10.2	15.7

INDUCTANCE

AL value (nH/T ²)	Test conditions
570 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.03 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
3.45 mW (220 mW/cm ³)	3.14 mW (200 mW/cm ³)	25 kHz, 200 mT, 100°C
-	-	-

COATING

Parylene rated for 130°C continuous operation.
Voltage breakdown rating 1000 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.01.12	Losses: General F material	Losses: Detail as indicated