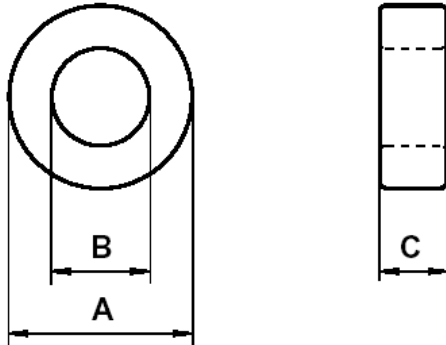




Specification for:
YF-40603-TC

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)	5.84	5.48	6.20
I.D. (B)	3.05	2.69	3.41
Ht. (C)	3.18	2.85	3.51

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
4.3	13	56

INDUCTANCE

AL value (nH/T ²)	Test conditions
1225 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.2 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
12.3 mW (220 mW/cm ³)	11.2 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
2005.06.07	Losses: General F material	Losses: Detail as indicated