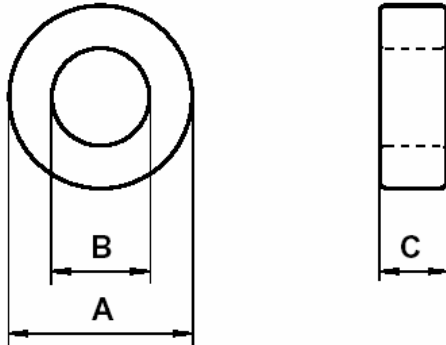




Specification for:
YF40301TC

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)	3.46	3.13	3.79
I.D. (B)	1.78	1.54	2.02
Ht. (C)	1.27	1.01	1.53

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
1.03	7.65	7.87

INDUCTANCE

AL value (nH/T ²)	Test conditions
495 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.02 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
1.73 mW (220 mW/cm ³)	1.57 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	Bare Nom OD = 3.51 Bare Nom ID = 1.83 Losses: General F material	Bare Nom OD = 3.46 Bare Nom ID = 1.78 Losses: Detail as indicated