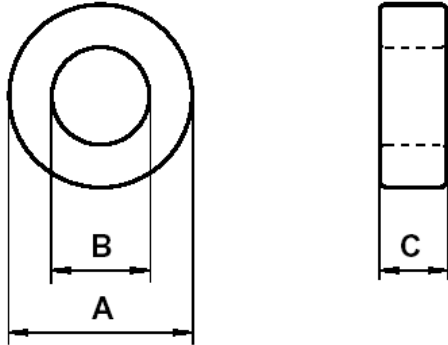




Specification for:
YP40503TC

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)	3.94	3.66	4.22
I.D. (B)	2.24	1.95	2.53
Ht. (C)	2.54	2.21	2.87

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
2.1	9.2	19.4

INDUCTANCE

AL value (nH/T ²)	Test conditions
716 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.17 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
2.39 mW (123 mW/cm ³)	2.17 mW (112 mW/cm ³)	100 kHz, 100 mT, 100°C

COATING

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

NOTE

Spec. Modifications	Previous	Revised
2007.09.07	Losses: General P material	Losses: Detail as indicated