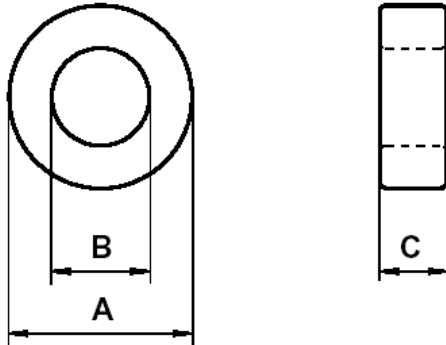




Specification for:
YP40907TC

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)	9.53	9.2	9.86
I.D. (B)	5.59	5.25	5.93
Ht. (C)	7.11	6.85	7.37

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
13.7	22.7	310

INDUCTANCE

AL value (nH/T ²)	Test conditions
1884 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.4 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
38 mW (123 mW/cm ³)	35 mW (112 mW/cm ³)	100 kHz, 100 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
2005.06.14	Losses: General P material	Losses: Detail as indicated