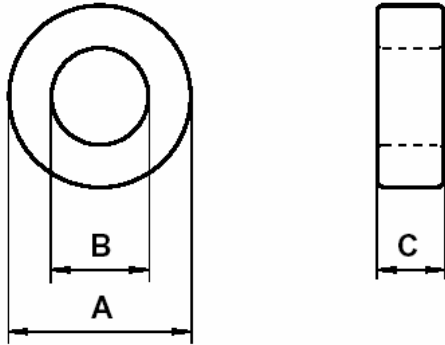




Specification for:
YP41206TC

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)	12.7	12.24	13.16
I.D. (B)	5.16	5.16	5.63
Ht. (C)	6.35	5.99	6.71

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
22	25	550

INDUCTANCE

AL value (nH/T ²)	Test conditions
2820 ± 25%	10 kHz, 0.5 mT (For N = 5, use 0.5 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
27.8 mW (123 mW/cm ³)	25.3 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
2006.01.10	Losses: General P material	Losses: Detail as indicated
2022.11.22	O.D.(A) Max:13.03 I.D.(B) Min:4.82 Ht.(C) Max:6.61 Ht.(C) Min:6.09	O.D.(A) Max:13.16 I.D.(B) Min:4.69 Ht.(C) Max:6.71 Ht.(C) Min:5.99