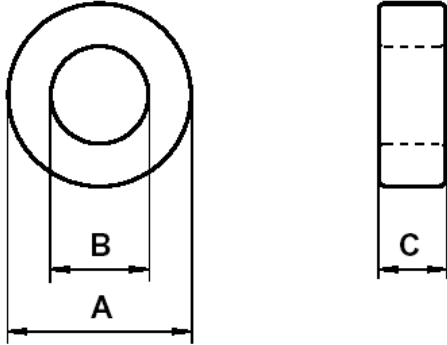




Specification for:
YW40200TC

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)	2.54	2.26	2.82
I.D. (B)	1.27	0.99	1.55
Ht. (C)	1.27	1.11	1.53

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
0.77	5.53	4.29

INDUCTANCE

AL value (nH/T ²)	Test conditions
1750 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.026 mA), 25°C

ELECTRICAL LOSSES

tan δ / μ _i	Production lot limit Average	Test conditions	
≤ 3.5 · 10 ⁻⁶	≤ 3 · 10 ⁻⁶	10 kHz	0.5 mT, 25°C
≤ 55 · 10 ⁻⁶	≤ 45 · 10 ⁻⁶	100 kHz	

COATING

Parylene rated for 130°C continuous operation.
Voltage breakdown rating 1,000 V _{DC} Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2006.11.30	LF: General W Material	LF: Detail as indicated