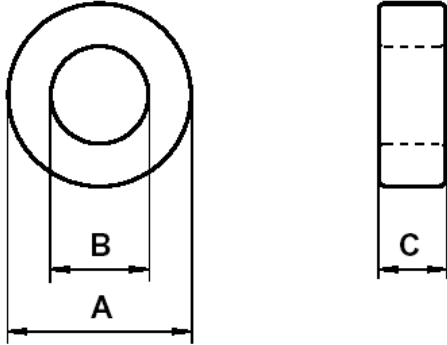




Specification for:
YW40502TC

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)	1.27	1.01	1.53

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
1.05	9.21	9.68

INDUCTANCE

AL value (nH/T ²)	Test conditions
1470 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.04 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 Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.12.16	LF: General W Material	LF: Detail as indicated