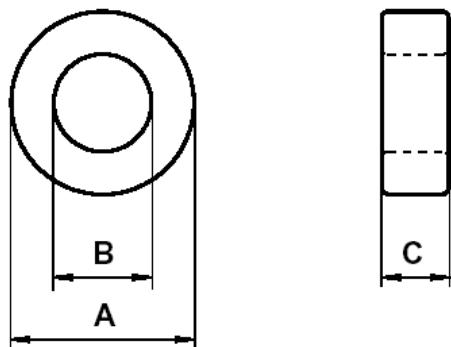




Specification for:
YW40301TC

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)	3.46	3.13	3.79
I.D. (B)	1.78	1.54	2.02
Ht. (C)	1.27	1.01	1.53

Eff. Parameters		
A _e mm ²	I _e mm	V _e mm ³
1.03	7.65	7.87

INDUCTANCE

AL value (nH/T ²)	Test conditions
1650 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.05 mA), 25°C

ELECTRICAL LOSSES

tan δ / μ _i	Production lot limit Average	Test conditions	
		10 kHz	0.5 mT, 25°C
≤ 3.5·10 ⁻⁶	≤ 3 ·10 ⁻⁶		
≤ 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
2007.08.16	Bare Nom OD = 3.51 Bare Nom ID = 1.83 LF: General W Material	Bare Nom OD = 3.46 Bare Nom ID = 1.78 LF: Detail as indicated