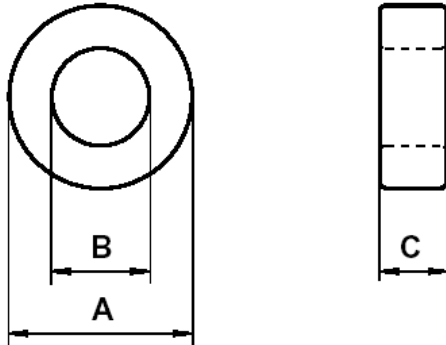




Specification for:
YJ-40301-TC

111 Zeta 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	l _e mm	V _e mm ³
1.03	7.65	7.87

INDUCTANCE

AL value (nH/T ²)	Test conditions
825 ± 20%	Up to 200 kHz, 0.5 mT (For N = 1, use 0.37 mA), 25°C

ELECTRICAL LOSSES

tg δ / μ _i	Test conditions
≤ t.b.d	100kHz, 0.5 mT, 25°C

COATING

Parylene rated for 130°C continuous operation.
Voltage breakdown rating 1000V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.06.27	Bare Nom OD = 3.51 Bare Nom ID = 1.83	Bare Nom OD = 3.46 Bare Nom ID = 1.78
2005.09.22	LF: General J Material	LF: Detail as indicated