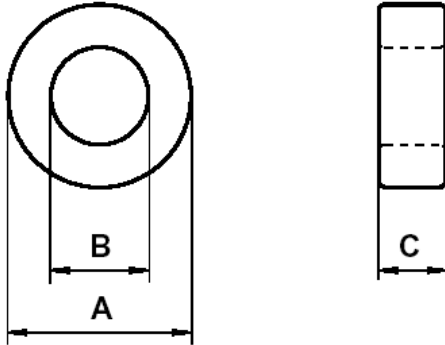




Specification for:
YJ-40705-TC

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)	7.62	7.29	7.95
I.D. (B)	3.18	2.84	3.52
Ht. (C)	4.78	4.58	4.98

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
9.9	15	149

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
4175 ± 20%	10 kHz	0.5 mT (For N = 1, use 0.7 mA), 25°C
≥ 0.9 x A _L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

tan δ / μ _i	Test conditions
≤ 12·10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

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

NOTE

Spec. Modifications	Previous	Revised
2005.06.09	LF: General J Material	LF: Detail as indicated
2005.09.26	A _L value up to 200 kHz	A _L at 200 kHz ≥ 0.9 x A _L at 10 kHz