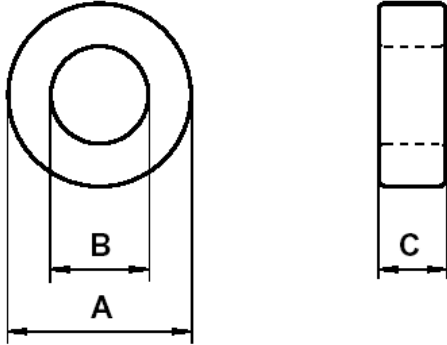




Specification for:
YJ-40401-TC

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)	4.83	4.55	5.11
I.D. (B)	2.29	2.00	2.58
Ht. (C)	1.27	1.01	1.53

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
1.5	10.2	15.7

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
950 ± 20%	10 kHz	0.5 mT (For N = 1, use 0,5 mA), 25°C
≥ 0.9 x A_L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	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
2005.06.07	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