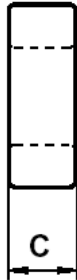
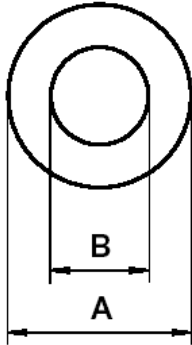




Specification for:
YJ-41005-TC

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)	9.53	9.2	9.86
I.D. (B)	4.75	4.42	5.08
Ht. (C)	4.78	4.58	4.98

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
10.9	20.7	227

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
3308 ± 20%	10 kHz	0.5 mT (For N = 1, use 0.97 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
2005.06.09	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