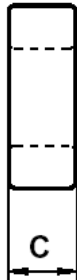
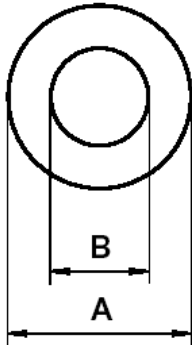




Specification for:
YJ-41003-TC

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)	3.18	2.98	3.38

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
7.3	20.7	151

INDUCTANCE

AL value (nH/T ²)	Test conditions
2196 ± 20%	Up to 200 kHz, 0.5 mT (For N = 1, use 0.98 mA), 25°C

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
$\leq 12 \cdot 10^{-6}$	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
2005.05.25	LF: General J Material	LF: Detail as indicated