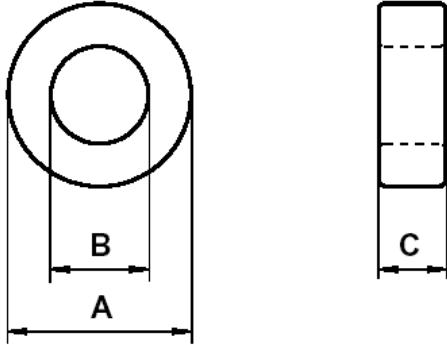




Specification for:
YM40705TC

110 Zeta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email: magnetics@spang.com

DIMENSIONS



(mm)	Uncoated Nominal:	Min:	Max:
O.D. (A)	7.64	7.25	8.03
I.D. (B)	3.16	2.77	3.55
Ht. (C)	4.8	4.55	5.05

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
9.96	14.9	149

INDUCTANCE

AL value (nH/T ²)	Test conditions
12535± 30%	10 kHz, 0.5 mT (For N = 5, use 0.06mA), 25°C

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Production lot limit Average	Test conditions
$\leq 10.0 \cdot 10^{-6}$	$\leq 9.0 \cdot 10^{-6}$	10 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