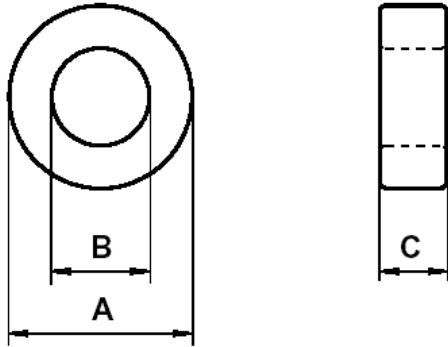




Specification for:
YM41005TC

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)	9.53	9.07	9.99
I.D. (B)	4.75	4.29	5.21
Ht. (C)	4.78	4.45	5.11

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

INDUCTANCE

AL value (nH/T ²)	Test conditions
9988± 30%	10 kHz, 0.5 mT (For N = 5, use 0.078mA), 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