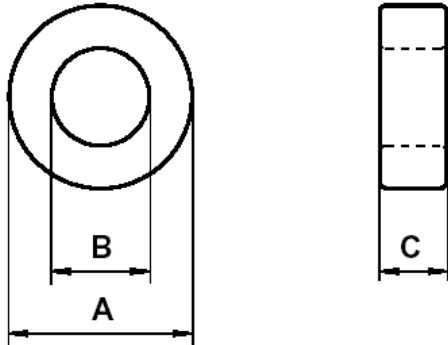




Specification for:
ZM41406TC

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)	12.7	12.43	13.47
I.D. (B)	7.14	6.37	7.41
Ht. (C)	6.35	6.19	7.01

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
17.2	29.5	507

INDUCTANCE

AL value (nH/T ²)	Test conditions
10974± 30%	10 kHz, 0.5 mT (For N = 5, use 0.11mA), 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

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1,500 V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised