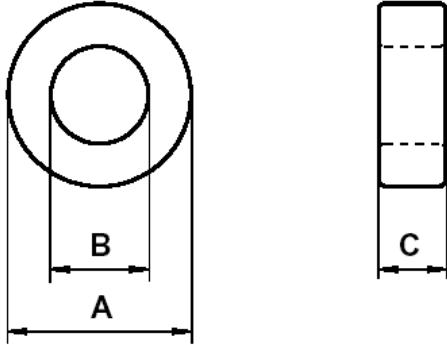




Specification for:
ZM42212TC

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)	22.1	21.63	23.07
I.D. (B)	13.7	12.75	14.15
Ht. (C)	12.7	12.43	13.47

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
52.3	54.1	2834

INDUCTANCE

AL value (nH/T ²)	Test conditions
17313± 30%	10 kHz, 0.5 mT (For N = 5, use 0.25mA), 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