

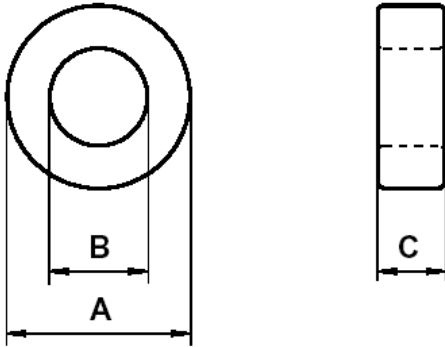


Specification for:

ZJ44015TC

110 Delta 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)	41.8	40.95	43.15
I.D. (B)	26.2	25.15	26.75
Ht. (C)	18.0	17.80	19.20

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
138	103	14205

INDUCTANCE

A_L value (nH/T ²)	Test conditions	
8408 ± 20%	10 kHz	0.5 mT (For N = 1, use 4.83 mA), 25°C
≥ 0.9 x A_L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

$\tan \delta / \mu_i$	Test conditions
≤ 20·10 ⁻⁶	100 kHz, 0.5 mT, 25°C

COATING

Epoxy rated for 200°C continuous operation.

Voltage breakdown rating 2000 V Min Wire-to-Wire.