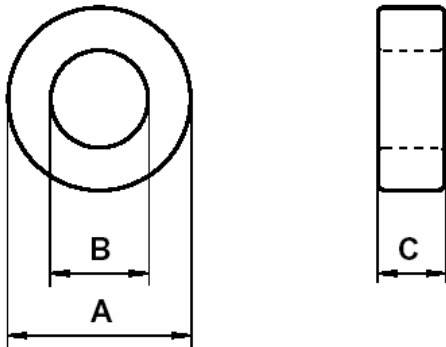




Specification for:
ZJ41605TC

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)	15.9	15.66	16.64
I.D. (B)	9.07	8.12	9.52
Ht. (C)	4.7	4.79	5.21

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
15.6	37.2	580

INDUCTANCE

A _L value (nH/T ²)	Test conditions	
2760 ± 20%	10 kHz	0.5 mT (For N = 1, use 1.66 mA), 25°C
≥ 0.9 x A _L @ 10 kHz	200 kHz	

ELECTRICAL LOSSES

tan δ / μ _i	Test conditions
≤ 12·10 ⁻⁶	100 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
2006.01.15	Nom ID = 8.89 Breakdown voltage > 1,000 V LF: General J material	Nom ID = 9.07 Breakdown voltage > 1,500 V LF: Detail as indicated
	A _L value up to 200 kHz	A _L at 200 kHz ≥ 0.9 x A _L at 10 kHz