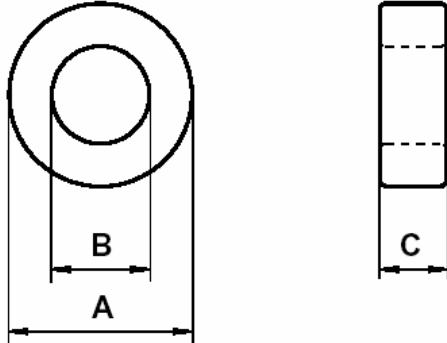




Specification for:
ZW43610TC

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)	36	35.36	37.14
I.D. (B)	23	21.86	23.64
Ht. (C)	10	9.83	10.77

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
63.9	89.6	5731

INDUCTANCE

AL value (nH/T ²)	Test conditions
9085 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.42 mA), 25°C

ELECTRICAL LOSSES

tan δ / μ _i	Production lot limit Average	Test conditions	
≤ 4.1 · 10 ⁻⁶	≤ 3.5 · 10 ⁻⁶	10 kHz	0.5 mT, 25°C
≤ 60 · 10 ⁻⁶	≤ 50 · 10 ⁻⁶	100 kHz	

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2000V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.05.25	Breakdown voltage > 1,000 V	Breakdown voltage > 2,000 V
2005.11.08	LF: General W material	LF: Detail as indicated
2006.01.12	Measur. Cond.: N = 1, use 2.1 mA	Measur. Cond.: N = 5, use 0.42 mA