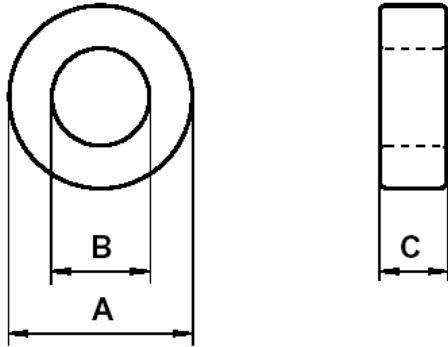




Specification for:
ZW44920TC

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)	49.1	47.6	50.6
I.D. (B)	31.8	30.27	33.33
Ht. (C)	15.7	15.55	16.85

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
133.7	123.2	16466

INDUCTANCE

AL value (nH/T ²)	Test conditions
12130 ± 30%	10 kHz, 0.5 mT (For N = 5, use 0.65 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
≤ 80 · 10 ⁻⁶	≤ 50 · 10 ⁻⁶	100 kHz	

COATING

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

NOTE

Spec. Modifications	Previous	Revised
2006.11.30	LF: General W material	LF: Detail as indicated
2007.02.14	Large radius (4.3 mm) on top and bottom Breakdown voltage > 1,000 V Bare Nom Ht = 15.9	Conventional toroid shape, with flats on top and bottom Breakdown voltage > 2,000 V _{DC} Bare Nom Ht = 15.7