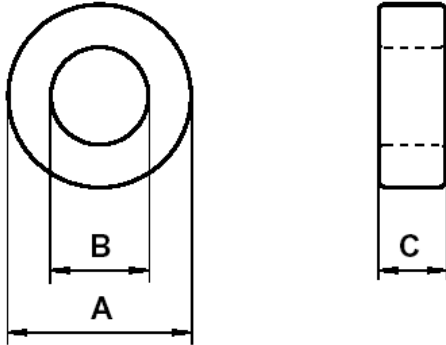




Specification for:
ZF41003TC

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)	9.53	9.38	10.17
I.D. (B)	4.75	4.2	4.8
Ht. (C)	3.18	3.13	3.73

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
7.3	20.7	151

INDUCTANCE

AL value (nH/T ²)	Test conditions
1314 ± 20%	10kHz, 0.5 mT (For N=5, use 0.3 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
33.2 mW (220 mW/cm ³)	30.2 mW (200 mW/cm ³)	25 kHz, 200 mT, 100°C
-	-	-

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 1000V Min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2005.07.14	OD max = 10.16 ID min = 4.11 Ht max = 3.69 Losses: General F material	OD max = 10.17 ID min = 4.20 Ht max = 3.73 Losses: Detail as indicated