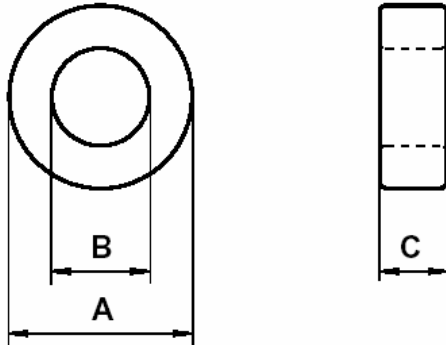




Specification for:
ZR49718TC

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)	107	105.3	109.5
I.D. (B)	65.0	63.3	66.1
Ht. (C)	18.0	17.75	18.85

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
370.27	259.31	96013

INDUCTANCE

AL value (nH/T ²)	Test conditions
4127 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.05 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
14209 mW (148 mW/cm ³)	12961 mW (135 mW/cm ³)	100 kHz, 100 mT, 100°C
92.65 W (965 mW/cm ³)	84.20 W (877 mW/cm ³)	100 kHz, 200 mT, 100°C

COATING

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