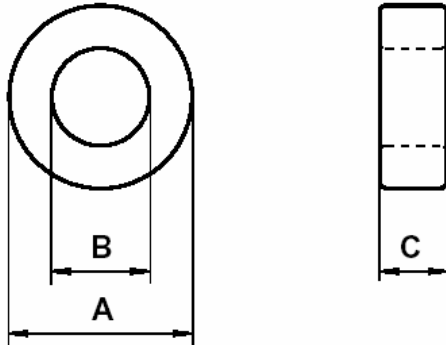




Specification for:
ZR49725TC

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)	25.0	24.55	26.05

Eff. Parameters		
A_e mm ²	l_e mm	V_e mm ³
514.3	259.31	133351

INDUCTANCE

AL value (nH/T ²)	Test conditions
5732 ± 25%	10 kHz, 0.5 mT (For N = 5, use 1.06 mA), 25°C

CORE LOSSES

P_L max	Production lot limit Max avg	Test conditions
22136 mW (166 mW/cm ³)	20136 mW (151 mW/cm ³)	100 kHz, 100 mT, 100°C
144.01 W (1080 mW/cm ³)	130.95 W (982 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.