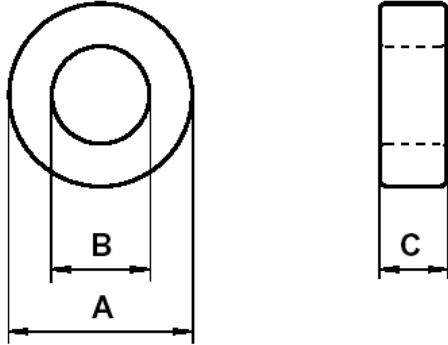




Specification for:
ZL42206TC

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)	22.1	21.84	22.86
I.D. (B)	13.7	12.95	13.95
Ht. (C)	6.25	6.39	6.91

Eff. Parameters		
A _e mm ²	l _e mm	V _e mm ³
25.8	54.1	1395

INDUCTANCE

AL value (nH/T ²)	Test conditions
455 ± 25%	10 kHz, 0.5 mT (For N = 3, use 5.55 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
613.8 mW (440 mW/cm ³)	558 mW (400 mW/cm ³)	1 MHz, 50 mT, 100°C

COATING

Epoxy rated for 200°C continuous operation.
Voltage breakdown rating 2,000 V _{DC} min Wire-to-Wire.

NOTE

Spec. Modifications	Previous	Revised
2019.10.16	<p>P_L max : 353mW(253mW/cm³) P_L max : 613.8mW(440mW/cm³)</p> <p>Production lot limit Max avg 321mW(230mW/cm³) 558mW(400mW/cm³)</p> <p>1 MHz, 30 mT, 100°C</p>	<p>P_L max : 613.8mW(440mW/cm³)</p> <p>Production lot limit Max avg 558mW(400mW/cm³)</p> <p>1 MHz, 50 mT, 100°C</p>