



Specification for:
ZP44920TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	49.1	48.48	50.22
I.D. (B)	31.8	30.65	32.45
Ht. (C)	15.7	15.76	16.64

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
3032 ± 25%	10kHz, 0.5 mT (For N = 5, use 0.46 mA), 25°C

CORE LOSSES

P _L max	Production lot limit Max avg	Test conditions
2025 mW (123 mW/cm ³)	1844 mW (112 mW/cm ³)	100 kHz, 100 mT, 100°C
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COATING

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

NOTE

Spec. Modifications	Previous	Revised
2006.01.12	Bare Nom Ht = 15.9 Losses: General P Material	Bare Nom Ht = 15.7 Losses: Detail as indicated
	Large radius (4.3 mm) on top and bottom	Conventional toroid shape, with flats on top and bottom
	Breakdown voltage > 1,000 V	Breakdown voltage > 2,000 V