



Specification for:  
**ZF41506TC**

110 Delta Drive  
Pittsburgh, PA 15238  
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**DIMENSIONS**



(mm)	Uncoated Nominal:	Coated Min:	Coated Max:
O.D. (A)	13.2	12.06	13.84
I.D. (B)	7.37	6.73	7.51
Ht. (C)	3.96	3.95	4.47

Eff. Parameters		
A <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
11.2	30.6	343

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
1334 ± 20%	10 kHz, 0.5 mT (For N = 5, use 0.47 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
75.5 mW (220 mW/cm <sup>3</sup> )	68.6 mW (200 mW/cm <sup>3</sup> )	25 kHz, 200 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
2006.01.17	Losses: General F Material Breakdown voltage > 1,000 V	Losses: Detail as indicated Breakdown voltage > 2,000 V