



Specification for:  
**ZP49725TC**

110 Delta Drive  
 Pittsburgh, PA 15238  
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**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 <sub>e</sub> mm <sup>2</sup>	l <sub>e</sub> mm	V <sub>e</sub> mm <sup>3</sup>
514.3	259.31	133351

**INDUCTANCE**

AL value (nH/T <sup>2</sup> )	Test conditions
6230 ± 25%	10kHz, 0.5 mT (For N = 5, use 0.97 mA), 25°C

**CORE LOSSES**

P <sub>L</sub> max	Production lot limit Max avg	Test conditions
22403 mW (168 mW/cm <sup>3</sup> )	20402 mW (153 mW/cm <sup>3</sup> )	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.