



Specification for:
ZP46113TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



| (mm) | Uncoated Nominal: | Coated Min: | Coated Max: |
|----------|-------------------|-------------|-------------|
| O.D. (A) | 61.0 | 60.27 | 62.23 |
| I.D. (B) | 35.6 | 34.29 | 36.41 |
| Ht. (C) | 12.7 | 12.56 | 13.34 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 157.4 | 144.6 | 22774 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|--|
| 3491 ± 25% | 10kHz, 0.5 mT (For N = 5, use 0.54 mA), 25°C |

CORE LOSSES

| P _L max | Production lot limit Max avg | Test conditions |
|--------------------------------------|--------------------------------------|------------------------|
| 3074 mW (135 mW/cm ³) | 2801 mW (123 mW/cm ³) | 100 kHz, 100 mT, 100°C |
| - | - | - |

COATING

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

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|---|--|
| 2006.01.11 | Losses: General P Material Breakdown voltage > 1,000 V | Losses: Detail as indicated Breakdown voltage > 2,000 V |