



Specification for:
0R49725TC

110 Delta Drive
Pittsburgh, PA 15238
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DIMENSIONS



| (mm) | Uncoated Nominal: | Min: | Max: |
|----------|-------------------|-------|-------|
| O.D. (A) | 107 | 105 | 109 |
| I.D. (B) | 65.0 | 63.7 | 66.3 |
| Ht. (C) | 25.0 | 24.25 | 25.75 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 514.3 | 259.31 | 133351 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|---|
| 5732 ± 25% | 10 kHz, 0.5 mT (For N = 5, use 1.06 mA), 25°C |

CORE LOSSES

| P _L max | Production lot limit Max avg | Test conditions |
|--|---------------------------------------|------------------------|
| 22136 mW (166 mW/cm ³) | 20136 mW (151 mW/cm ³) | 100 kHz, 100 mT, 100°C |
| 144.01 W (1080 mW/cm ³) | 130.95 W (982 mW/cm ³) | 100 kHz, 200 mT, 100°C |

COATING

| |
|----------|
| Uncoated |
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NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|----------------------------|-----------------------------|
| 2006.09.01 | Losses: General R material | Losses: Detail as indicated |