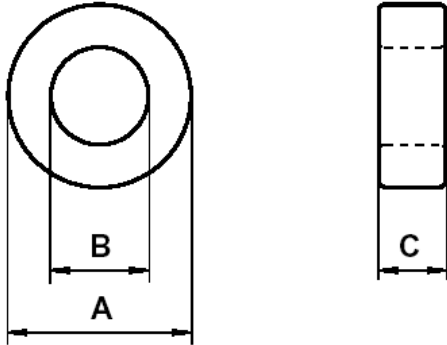




Specification for:
ZP41406TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email:magnetics@spang.com

DIMENSIONS



| (mm) | Uncoated Nominal: | Coated Min: | Coated Max: |
|----------|-------------------|-------------|-------------|
| O.D. (A) | 12.7 | 12.56 | 13.34 |
| I.D. (B) | 7.14 | 6.5 | 7.28 |
| Ht. (C) | 6.35 | 6.29 | 6.91 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 16.5 | 29.9 | 496.7 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|---|
| 1805 ± 25% | 10 kHz, 0.5 mT (For N = 5, use 0.54 mA), 25°C |

CORE LOSSES

| P _L max | Production lot limit Max avg | Test conditions |
|------------------------------------|------------------------------------|------------------------|
| 61 mW (123 mW/cm ³) | 56 mW (112 mW/cm ³) | 100 kHz, 100 mT, 100°C |

COATING

| |
|---|
| Epoxy rated for 200°C continuous operation. |
| Voltage breakdown rating 1500 V _{DC} min Wire-to-Wire. |

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|---|---|
| 2007.11.05 | Losses: General P material Breakdown voltage > 1,000 V | Losses : Detail as indicated Breakdown voltage > 1,500 V _{DC} |