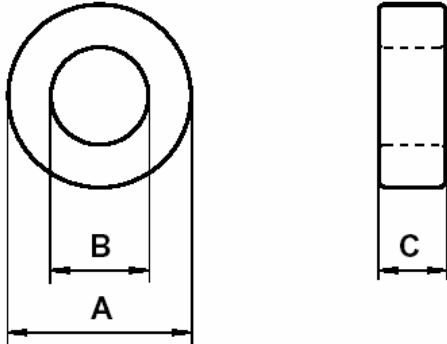




Specification for:
ZW44932TC

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) | 49.1 | 48.10 | 50.60 |
| I.D. (B) | 33.8 | 32.30 | 34.80 |
| Ht. (C) | 31.6 | 31.30 | 32.90 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 239 | 127 | 30405 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|---|
| 23600 ± 30% | 10 kHz, 0.5 mT (For N = 5, use 0.60 mA), 25°C |

ELECTRICAL LOSSES

| tan δ / μ _i | Production lot limit Average | Test conditions | |
|--------------------------|------------------------------|-----------------|--------------|
| ≤ 4.1 · 10 ⁻⁶ | ≤ 3.5 · 10 ⁻⁶ | 10 kHz | 0.5 mT, 25°C |
| ≤ 60 · 10 ⁻⁶ | ≤ 50 · 10 ⁻⁶ | 100 kHz | |

COATING

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

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|--|---|
| 2006.01.13 | Bare Nom Ht = 31.8 LF: General W material Breakdown voltage > 1000 V | Bare Nom Ht = 31.6 LF: Detail as indicated Breakdown voltage > 2000 V |