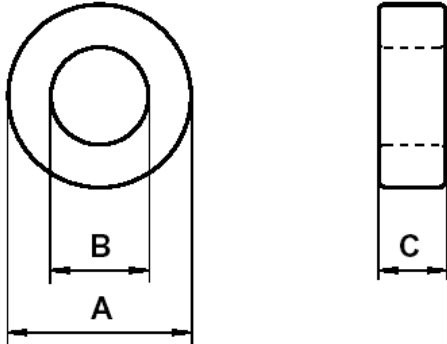




Specification for:
ZW44715TC

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) | 46.9 | 45.38 | 48.42 |
| I.D. (B) | 27.0 | 25.47 | 28.53 |
| Ht. (C) | 15.0 | 14.22 | 15.78 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 145 | 110 | 16063 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|--|
| 16100 ± 30% | 10 kHz, 0.5 mT (For N = 5, use 0.5 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 |
| ≤ 80 · 10 ⁻⁶ | ≤ 50 · 10 ⁻⁶ | 100 kHz | |

COATING

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

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|------------------------|-------------------------|
| 2007.01.11 | LF: General W material | LF: Detail as indicated |