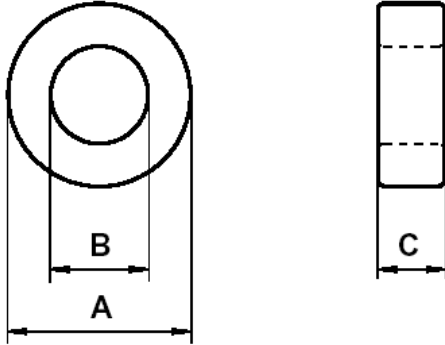




Specification for:
ZJ43615TC

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) | 36 | 35.35 | 37.15 |
| I.D. (B) | 23 | 22.05 | 23.45 |
| Ht. (C) | 14.6 | 14.4 | 15.6 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 93.3 | 89.6 | 8366 |

INDUCTANCE

| A _L value (nH/T ²) | Test conditions | |
|---|-----------------|--------------------------------------|
| 6736 ± 20% | 10 kHz | 0.5 mT (For N = 1, use 4.1 mA), 25°C |
| ≥ 0.9 x A _L @ 10 kHz | 200 kHz | |

ELECTRICAL LOSSES

| tan δ / μ _i | Test conditions |
|------------------------|-----------------------|
| ≤ 15·10 ⁻⁶ | 100 kHz, 0.5 mT, 25°C |

COATING

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

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|---|---|
| 2005.06.03 | Bare Nom Ht = 15 OD Max = 36.89 ID Min = 22.12 Ht Max = 15.63 LF: General J Material Breakdown voltage > 1,000 V | Bare Nom Ht = 14.6 OD Max = 37.15 ID Min = 22.05 Ht Max = 15.6 LF: Detail as indicated Breakdown voltage > 2,000 V |
| 2005.09.26 | A _L value up to 200 kHz | A _L at 200 kHz ≥ 0.9 x A _L at 10 kHz |