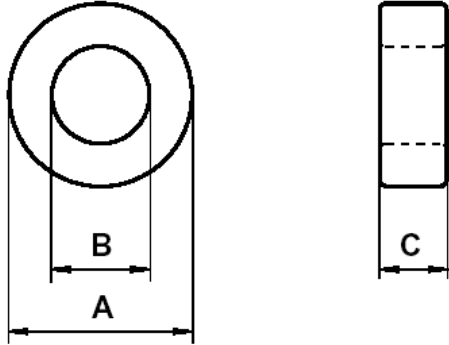


DIMENSIONS



| (mm) | Uncoated Nominal: | Coated Min: | Coated Max: |
|----------|-------------------|-------------|-------------|
| O.D. (A) | 49.1 | 48.48 | 50.22 |
| I.D. (B) | 33.8 | 32.69 | 34.41 |
| Ht. (C) | 15.6 | 15.64 | 16.64 |

| Eff. Parameters | | |
|-----------------------|----------|-----------------------|
| A_e mm ² | l_e mm | V_e mm ³ |
| 118 | 127 | 15010 |

INDUCTANCE

| A_L value (nH/T ²) | Test conditions | |
|----------------------------------|-----------------|------------------------------------|
| 5900 ± 20% | 10 kHz | 0.5 mT (For N = 1, use 6 mA), 25°C |
| ≥ 0.9 x A_L @ 10 kHz | 200 kHz | |

ELECTRICAL LOSSES

| $\tan \delta / \mu_i$ | Test conditions |
|-------------------------|-----------------------|
| ≤ 20 · 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 |
|---------------------|---|---|
| 2005.05.26 | Bare Nom Ht = 15.9 Breakdown voltage > 1,000 V | Bare Nom Ht = 15.6 Breakdown voltage > 2,000 V |
| 2005.09.26 | LF: General J material A_L value up to 200 kHz | LF: Detail as indicated A_L at 200 kHz ≥ 0.9 x A_L at 10 kHz |