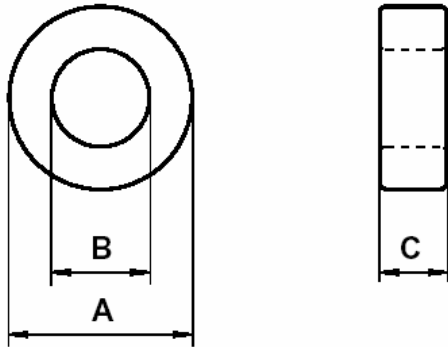




Specification for:
VJ41206TC

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 | 12.85 | 13.55 |
| I.D. (B) | 5.16 | 4.21 | 4.71 |
| Ht. (C) | 6.35 | 6.40 | 7.10 |

| Eff. Parameters | | |
|-----------------------|----------|-----------------------|
| A_e mm ² | l_e mm | V_e mm ³ |
| 22 | 25 | 550 |

INDUCTANCE

| A_L value (nH/T ²) | Test conditions | |
|----------------------------------|-----------------|---------------------------------------|
| 5640 ± 20% | 10 kHz | 0.5 mT (For N = 1, use 1.15 mA), 25°C |
| ≥ 0.9 x A_L @ 10 kHz | 200 kHz | |

ELECTRICAL LOSSES

| $\tan \delta / \mu_i$ | Test conditions |
|-----------------------|-----------------------|
| ≤ 12·10 ⁻⁶ | 100 kHz, 0.5 mT, 25°C |

COATING

| |
|---|
| Nylon11 rated for 155°C continuous operation. |
| Voltage breakdown rating 1500 V Min Wire-to-Wire. |