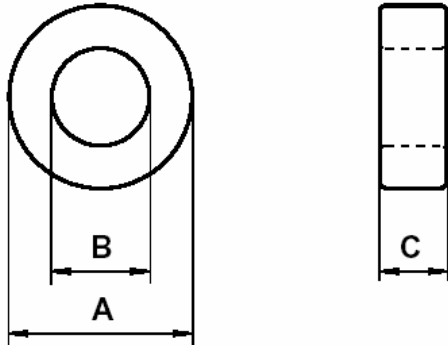




Specification for:
YF-40907-TC

111 Zeta 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) | 9.53 | 9.2 | 9.86 |
| I.D. (B) | 5.59 | 5.25 | 5.93 |
| Ht. (C) | 7.11 | 6.85 | 7.37 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 13.7 | 22.7 | 310 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|---|
| 2260 ± 20% | 10 kHz, 0.5 mT (For N = 5, use 0.23 mA), 25°C |

CORE LOSSES

| P _L max | Production lot limit Max avg | Test conditions |
|--------------------------------------|--------------------------------------|-----------------------|
| 68.2 mW (220 mW/cm ³) | 62.0 mW (200 mW/cm ³) | 25 kHz, 200 mT, 100°C |
| - | - | - |

COATING

| |
|---|
| Parylene rated for 130°C continuous operation. |
| Voltage breakdown rating 1000 V Min Wire-to-Wire. |

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|----------------------------|-----------------------------|
| 2006.01.12 | Losses: General F material | Losses: Detail as indicated |