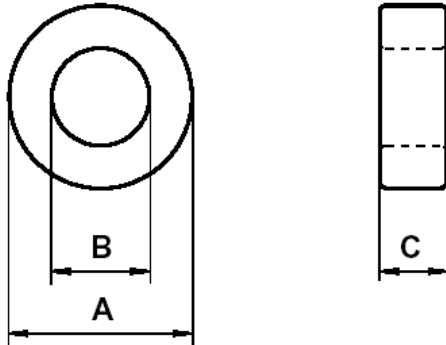




Specification for:
0R47313TC

110 Delta Drive
Pittsburgh, PA 15238
Phone: 412/696-1333
Fax: 412/696-0333
Email:magnetics@spang.com

DIMENSIONS



| (mm) | Uncoated Nominal: | Min: | Max: |
|----------|-------------------|-------|-------|
| O.D. (A) | 73.7 | 72.7 | 74.7 |
| I.D. (B) | 38.9 | 37.9 | 39.9 |
| Ht. (C) | 12.5 | 12.04 | 12.96 |

| Eff. Parameters | | |
|--------------------------------|-------------------|--------------------------------|
| A _e mm ² | l _e mm | V _e mm ³ |
| 210 | 165 | 34771 |

INDUCTANCE

| AL value (nH/T ²) | Test conditions |
|-------------------------------|--|
| 3700 ± 25% | 10kHz, 0.5 mT (For N = 5, use 3.35 mA), 25°C |

CORE LOSSES

| P _L max | Production lot limit Max avg | Test conditions |
|-------------------------------------|-------------------------------------|------------------------|
| 4.48 W (129 mW/cm ³) | 4.07 W (117 mW/cm ³) | 100 kHz, 100 mT, 100°C |
| 29.1 W (837 mW/cm ³) | 26.5 W (761 mW/cm ³) | 100 kHz, 200 mT, 100°C |

COATING

| |
|----------|
| Uncoated |
|----------|

NOTE

| Spec. Modifications | Previous | Revised |
|---------------------|--|--|
| 2006.06.16 | OD max = 74.68 Bare Nom Ht = 12.7 Losses: General R Material | OD max = 74.7 Bare Nom Ht = 12.5 Losses: Detail as indicated |