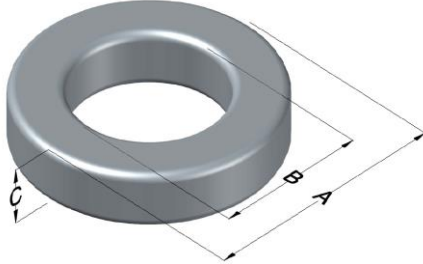




0074932A7

110 Delta Drive
 Pittsburgh, PA 15238
 NAFTA Sales: (1)800-245-3984
 HK Sales : (852)3102-9337
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| XFlux Ultra Permeability (μ) | A_L (nH/T ²) | Core Marking | | | Coating Color |
|------------------------------------|----------------------------|--------------|-------------|------------------|---------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 26 | 32 ± 8% | XXXXXX | 74932A7 | N/A | Brown |

| Dimensions | Uncoated | | Coated Limits | | | Packaging |
|------------|----------|-------|---------------|-------|-----|--|
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 26.92 | 1.060 | 27.69 | 1.090 | max | Cardboard cut-outs Box Qty= 400 pcs |
| ID (B) | 14.73 | 0.580 | 14.10 | 0.555 | min | |
| HT (C) | 11.18 | 0.440 | 11.94 | 0.470 | max | |

| Electrical Characteristics | | | Physical Characteristics | | | | | | |
|--|------------------------|-----|---|-------------------------|---|---|---------------------------------|--|-----------------|
| Watt Loss @ 50 kHz, 100 mT max (mW/cm ³) | DC Bias min (oersteds) | | Voltage Breakdown wire to wire min (V _{AC}) | Break Strength min (kg) | Window Area W _a (mm ²) | Cross Section A _e (mm ²) | Path Length L _e (mm) | Volume V _e (mm ³) | Est. Weight (g) |
| | 80% | 50% | | | | | | | |
| 625 | 215 | 400 | 3000 | 77.0 | 156 | 65.4 | 63.5 | 4,150 | 31 |

| Winding Information | | | | | Temperature Rating | |
|-------------------------|------|----------------|------|---------------------------------|--------------------|--|
| Winding Length Per Turn | | | | Wound Coil Dimensions (mm) | | Curie Temp: 700°C |
| Winding Factor | (mm) | Winding Factor | (mm) | 40% Winding Factor | | Coating Temp (Continuous up to): 200°C |
| | | | | OD | HT | |
| 0% | 37.5 | 40% | 44.8 | Max OD | 30.9 | Notes: |
| 20% | 41.1 | 45% | 45.6 | | | |
| 25% | 42.1 | 50% | 46.8 | Max HT | 21.5 | |
| 30% | 42.8 | 60% | 49.0 | | | |
| 35% | 43.8 | 70% | 51.4 | Surface Area (mm ²) | | |
| Unwound Core | | | | | 2,500 | |
| 40% Winding Factor | | | | | 3,500 | |

