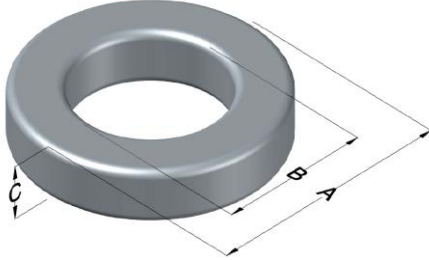




0074868A7

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 | 29 ± 8% | XXXXXX | 74868A7 | N/A | Brown |

| Dimensions | Uncoated | | Coated Limits | | | Packaging |
|------------|----------|-------|---------------|-------|-----|---------------------------------------|
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 77.80 | 3.063 | 78.94 | 3.108 | max | Cardboard cut-outs Box Qty= 45 pcs |
| ID (B) | 49.23 | 1.938 | 48.21 | 1.898 | min | |
| HT (C) | 12.70 | 0.500 | 13.84 | 0.545 | max | |

| Electrical Characteristics | | | Physical Characteristics | | | | | | |
|--|------------------------|-----|---|-------------------------|---|---|---------------------------------|--|-----------------|
| Watt Loss @ 50kHz, 100mT 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 | 141.0 | 1,830 | 176 | 196 | 34,500 | 238 |

| 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% | 58.4 | 40% | 83.4 | Max OD | 92.3 | Notes: |
| 20% | 70.9 | 45% | 86.7 | Max HT | 49.5 | |
| 25% | 73.3 | 50% | 90.4 | Surface Area (mm ²) | | |
| 30% | 77.0 | 60% | 98.1 | Unwound Core | 12,000 | |
| 35% | 80.0 | 70% | 107 | 40% Winding Factor | 22,000 | |

