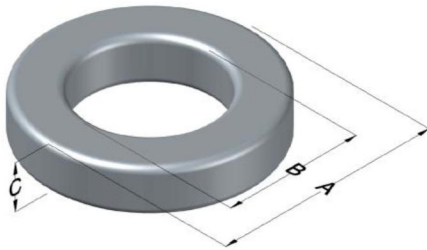




0077448A7

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| Kool M μ Permeability (μ) | A _L (nH/T ²) | Core Marking | | | Coating Color |
|---|--|---------------|----------------|---------------------|------------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 26 | 47 ± 8% | XXXXXX | 77448A7 | N/A | Black |

| Dimensions | Uncoated | | Coated Limits | | | Packaging |
|------------|----------|-------|---------------|-------|-----|--|
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 42.90 | 1.689 | 43.84 | 1.726 | max | Cardboard cut-outs Box Qty= 120 pcs |
| ID (B) | 24.21 | 0.953 | 23.39 | 0.921 | min | |
| HT (C) | 16.26 | 0.640 | 17.27 | 0.680 | max | |

| Electrical Characteristics | | | Physical Characteristics | | | | | | |
|--|---------------------------|-----|--|-------------------------------|---|---|---------------------------------------|---|---------------|
| Watt Loss @ 100 kHz, 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) | Weight (g) |
| | 900 | 80% | | | | | | | |
| | 95 | 205 | | | | | | | |

| Winding Information | | | | | Temperature Rating | | |
|-------------------------|------|-------------------|------|---------------------------------|--------------------|-------|---|
| Winding Length Per Turn | | | | Wound Coil Dimensions (mm) | | | Curie Temp: 500°C |
| Winding Factor | (mm) | Winding Factor | (mm) | 40% Winding Factor | OD | 47.6 | Coating Temp (Continuous up to): 200°C |
| | | | | | HT | 24.6 | |
| 0% | 55.0 | 40% | 67.1 | Completely Full Window | Max OD | 59.4 | Notes: |
| 20% | 61.1 | 45% | 68.9 | | Max HT | 36.7 | |
| 25% | 62.5 | 50% | 70.8 | Surface Area (mm ²) | | | |
| 30% | 63.8 | 60% | 74.2 | Unwound Core | | 5,800 | |
| 35% | 65.6 | 70% | 78.5 | 40% Winding Factor | | 8,400 | |

