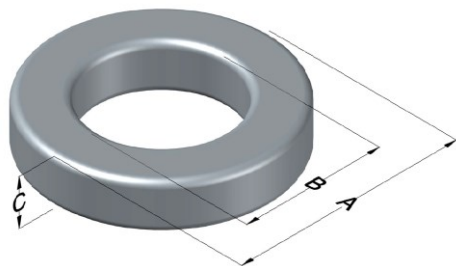




0076256A7

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| Kool M μ Hf Permeability (μ) | A _L (nH/T ²) | Core Marking | | | Coating Color |
|--|-------------------------------------|--------------|-------------|------------------|---------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 26 | 35 ± 8% | XXXXXX | 76256A7 | N/A | Black |

| Dimensions | | | | | Packaging | |
|------------|-------|-------|---------------|-------|-----------|---|
| Uncoated | | | Coated Limits | | | |
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 39.88 | 1.570 | 40.77 | 1.605 | max | Cardboard cut-outs Box Qty = 180 Pcs |
| ID (B) | 24.13 | 0.950 | 23.32 | 0.918 | min | |
| HT (C) | 14.48 | 0.570 | 15.37 | 0.605 | max | |

| Electrical Characteristics | | | Physical Characteristics | | | | | | |
|--|------------------------|-----|---|--------------------------|--|--|----------------------------------|--|------------|
| Watt Loss @ 100kHz, 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) |
| | 80% | 50% | | | | | | | |
| 625 | 130 | 245 | 2000 | 126.1 | 426 | 107 | 98.4 | 10500 | 61.9 |

| Winding Information | | | | | Temperature Rating | |
|-------------------------|------|----------------|----------------------------|---------------------------------|--------------------|---------------------------------------|
| Winding Length per Turn | | | Wound Coil Dimensions (mm) | | Curie Temp (°C): | |
| Winding Factor | (mm) | Winding Factor | (mm) | 40% Winding Factor | OD | 500 °C |
| 0% | 48.2 | 40% | 60.2 | Completely Full Window | 44.3 | Coating Temp: (Continuous, up to; °C) |
| 20% | 54.3 | 45% | 62.1 | | HT | |
| 25% | 55.8 | 50% | 63.7 | Surface Area (mm ²) | Max OD | Notes: |
| 30% | 57.0 | 60% | 67.3 | | Max HT | |
| 35% | 58.8 | 70% | 71.5 | Unwound Core: | 4800 | |
| | | | | 40% Wound: | 7300 | |

