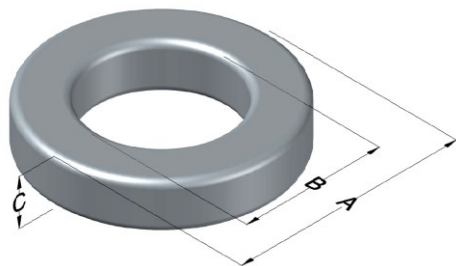




0076076A7

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 HK Sales : (852)3102-9337
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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 | |
| 60 | 56 ± 8% | XXXXXX | 76076A7 | N/A | Black |

| Dimensions | | | | | Packaging | |
|------------|-------|-------|---------------|-------|-----------|---|
| Uncoated | | | Coated Limits | | | |
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 35.81 | 1.410 | 36.70 | 1.445 | max | Cardboard cut-outs Box Qty = 220 Pcs |
| ID (B) | 22.35 | 0.880 | 21.54 | 0.848 | min | |
| HT (C) | 10.46 | 0.412 | 11.35 | 0.447 | 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% | | | | | | | |
| 525 | 45 | 100 | 2000 | 79.8 | 363 | 67.8 | 89.8 | 6090 | 39.3 |

| Winding Information | | | | | Temperature Rating | | |
|-------------------------|------|----------------|----------------------------|---------------------------------|--------------------|------------------|---------------------------------------|
| Winding Length per Turn | | | Wound Coil Dimensions (mm) | | | Curie Temp (°C): | 500 °C |
| Winding Factor | (mm) | Winding Factor | (mm) | 40% Winding Factor | OD | HT | Coating Temp: (Continuous, up to; °C) |
| 0% | 37.9 | 40% | 48.9 | Completely Full Window | Max OD | 51.1 | Notes: |
| 20% | 43.5 | 45% | 50.6 | | Max HT | 29.6 | |
| 25% | 44.8 | 50% | 52.0 | Surface Area (mm ²) | | | |
| 30% | 46.0 | 60% | 55.5 | Unwound Core: | 3400 | | |
| 35% | 47.6 | 70% | 59.3 | 40% Wound: | 5700 | | |

