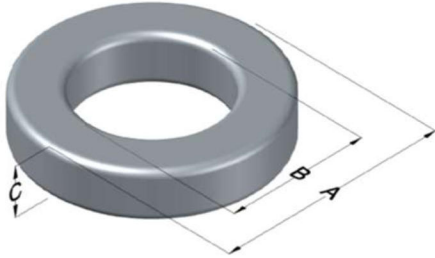




0079894A7X2

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 magnetics@spang.com
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| Kool M μ MAX Permeability (μ) | A _L (nH/T ²) | Core Marking | | | Coating Color |
|---|--|---------------|----------------|---------------------|------------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 60 | 163 ± 8% | XXXXXX | 79894A7X2 | N/A | Black |

| 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= 200 pcs |
| ID (B) | 14.73 | 0.580 | 14.10 | 0.555 | min | |
| HT (C) | 22.86 | 0.440 | 23.62 | 0.930 | 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) |
| | 700 | 80% | | | | | | | |
| | 58 | 116 | 2000 | 77.0 | 156 | 137 | 64 | 8,710 | 57.8 |

| 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 | 30.9 |
| | | | | | HT | 28.4 |
| 0% | 60.8 | 40% | 68.2 | Completely Full Window | Max OD | 30.9 |
| 20% | 64.4 | 45% | 69.0 | | Max HT | 33.2 |
| 25% | 65.4 | 50% | 70.2 | Surface Area (mm ²) | | |
| 30% | 66.1 | 60% | 72.4 | Unwound Core | 4,000 | |
| 35% | 67.2 | 70% | 74.8 | 40% Winding Factor | 5,000 | |
| Coating Temp (Continuous up to): 200°C | | | | | | |
| Notes: | | | | | | |

