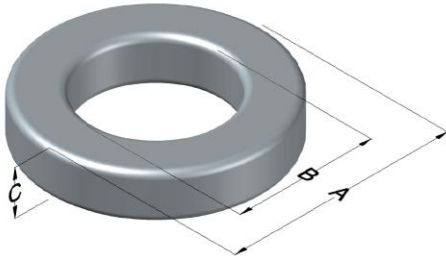




0079352A7

110 Delta Drive
 Pittsburgh, PA 15238
 NAFTA Sales: (1)800-245-3984
 HK Sales : (852)3102-9337
 magnetics@spang.com
 www.mag-inc.com



| Kool M μ MAX Permeability (μ) | A _L (nH/T ²) | Core Marking | | | Coating Color |
|---|-------------------------------------|--------------|-------------|------------------|---------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 26 | 22 ± 8% | XXXXXX | 79352A7 | N/A | Black |

| Dimensions | Uncoated | | Coated Limits | | | Packaging |
|------------|----------|-------|---------------|-------|-----|--|
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 23.6 | 0.928 | 24.4 | 0.958 | max | Cardboard cut-outs Box Qty= 480 pcs |
| ID (B) | 14.4 | 0.567 | 13.7 | 0.542 | min | |
| HT (C) | 8.89 | 0.350 | 9.66 | 0.380 | 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) |
| | 80% | 50% | | | | | | | |
| 700 | 133 | 285 | 1000 | 47.0 | 149 | 38.8 | 58.8 | 2,280 | 13 |

| 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 | | Coating Temp (Continuous up to): 200°C |
| | | | | OD | 26.7 | |
| | | | | HT | 14.2 | Notes: |
| | | | | Completely Full Window | | |
| | | | | Max OD | 33.5 | |
| 0% | 29.8 | 40% | 36.9 | Max HT | 21.4 | |
| 20% | 33.4 | 45% | 38.0 | Surface Area (mm ²) | | |
| 25% | 34.2 | 50% | 38.9 | Unwound Core | | 1,800 |
| 30% | 35.0 | 60% | 41.1 | 40% Winding Factor | | 2,700 |
| 35% | 36.1 | 70% | 43.6 | | | |

