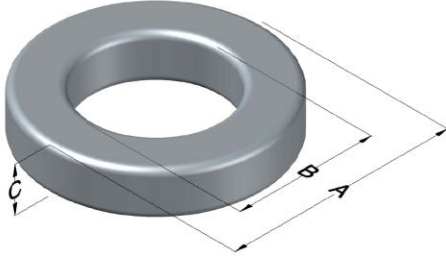




C058192A2

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



| High Flux Permeability (μ) | A_L (nH/T ²) | Core Marking | | | Coating Color |
|----------------------------------|----------------------------|--------------|-------------|------------------|---------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 60 | 138 ± 8% | XXXXXX | 58192A2 | X | Khaki |

| Dimensions | Uncoated | | Coated Limits | | | Packaging |
|------------|----------|-------|---------------|-------|-----|---------------------------------------|
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 57.20 | 2.250 | 58.04 | 2.285 | max | Cardboard cut-outs Box Qty= 80 pcs |
| ID (B) | 26.40 | 1.039 | 25.57 | 1.007 | min | |
| HT (C) | 15.2 | 0.600 | 16.2 | 0.635 | 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% | | | | | | | |
| 900 | 90.0 | 170 | 2000 | 163.0 | 514 | 229 | 125 | 28,600 | 220 |

| 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 | 62.0 | Notes: |
| | | | | HT | 24.0 | |
| | | | | Completely Full Window | | |
| | | | | Max OD | 75.7 | |
| | | | | Max HT | 34.0 | |
| | | | | Surface Area (mm ²) | | |
| | | | | Unwound Core | | 8,500 |
| | | | | 40% Winding Factor | | 12,000 |

