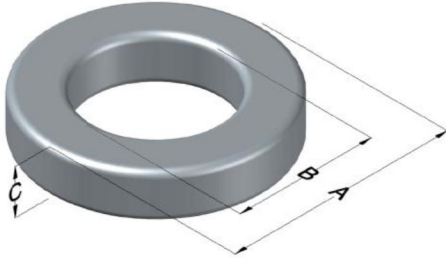




0058191A9

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| High Flux Permeability (μ) | A_L (nH/T ²) | Core Marking | | | Coating Color |
|----------------------------------|----------------------------|--------------|-------------|------------------|---------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 26 | 60 ± 8% | XXXXXX | 58191A9 | N/A | Khaki |

| Dimensions | Uncoated | | Coated Limits | | | Packaging |
|------------|----------|-------|---------------|-------|-----|---------------------------------------|
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 57.15 | 2.250 | 58.04 | 2.285 | max | Cardboard cut-outs Box Qty= 80 pcs |
| ID (B) | 26.39 | 1.039 | 25.58 | 1.007 | min | |
| HT (C) | 15.24 | 0.600 | 16.13 | 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% | | | | | | | |
| 1250 | 200 | 375 | 8000 | 163.0 | 514 | 229 | 125 | 28,600 | 203 |

| 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 | 62.0 | |
| | | | | | HT | 24.0 | |
| | | | | Completely Full Window | Max OD | 75.7 | |
| | | | | | Max HT | 34.0 | |
| 0% | 64.6 | 40% | 77.8 | Surface Area (mm ²) | | | |
| 20% | 71.2 | 45% | 79.8 | Unwound Core | | | |
| 25% | 72.9 | 50% | 81.6 | 8,500 | | | |
| 30% | 74.1 | 60% | 85.6 | 40% Winding Factor | | | |
| 35% | 76.3 | 70% | 90.1 | 12,000 | | | |
| Coating Temp (Continuous up to): 200°C | | | | | | | Notes: |

Typical DC Bias Performance

