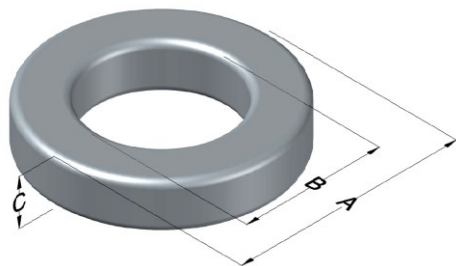




0059381A2

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| Edge Permeability (μ) | A_L (nH/T ²) | Core Marking | | | Coating Color |
|-----------------------------|----------------------------|--------------|-------------|------------------|---------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 60 | 43 ± 8% | XXXXXX | 59381A2 | N/A | Green |

| Dimensions | | | | | Packaging | |
|------------|-------|-------|---------------|-------|-----------|---|
| Uncoated | | | Coated Limits | | | |
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 17.27 | 0.680 | 18.03 | 0.710 | max | Bulk Pack: 4 bags/box Box Qty = 2000 Pcs |
| ID (B) | 9.65 | 0.380 | 9.02 | 0.355 | min | |
| HT (C) | 6.35 | 0.250 | 7.11 | 0.280 | 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 | 100 | 180 | 1000 | 28.1 | 63.8 | 23.2 | 41.4 | 960 | 7.8 |

| 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% | 23.2 | 40% | 28.0 | Completely Full Window | Max OD | 24.9 | Notes: |
| 20% | 25.6 | 45% | 28.6 | | Max HT | 16.3 | |
| 25% | 26.2 | 50% | 29.3 | Surface Area (mm ²) | | | |
| 30% | 26.6 | 60% | 30.8 | Unwound Core: | 990 | | |
| 35% | 27.4 | 70% | 32.4 | 40% Wound: | 1400 | | |

