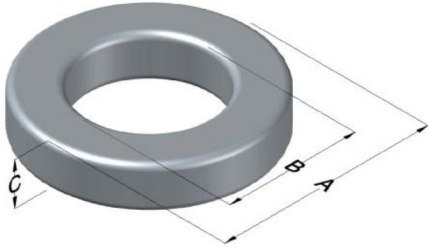




C058439A2HT37

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 Pittsburgh, PA 15238
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 HK Sales : (852)3102-9337
 magnetics@spang.com
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| High Flux Permeability (μ) | A_L (nH/T ²) | Core Marking | | | Coating Color |
|----------------------------------|----------------------------|--------------|-------------|------------------|---------------|
| | | Lot Number | Part Number | Inductance Grade | |
| 60 | 270 \pm 8% | XXXXXX | 58439A2HT37 | X | Khaki |

| Dimensions | Uncoated | | Coated Limits | | | Packaging |
|------------|----------|-------|---------------|-------|-----|---------------------------------------|
| | (mm) | (in) | (mm) | (in) | | |
| OD (A) | 46.74 | 1.840 | 47.63 | 1.875 | Max | Cardboard cut-outs Box qty =60 pcs |
| ID (B) | 24.13 | 0.950 | 23.32 | 0.918 | min | |
| HT (C) | 36.07 | 1.420 | 36.98 | 1.456 | 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 | 170 | 3000 | 233 | 427 | 398 | 107.4 | 42,750 | 350 |

| | | | | | | | | Temperature Rating | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | Curie Temp: 500°C | |
| | | | | | | | | Coating Temp (Continuous up to): 200°C | |
| | | | | | | | | Notes: | |
| | | | | | | | | | |
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