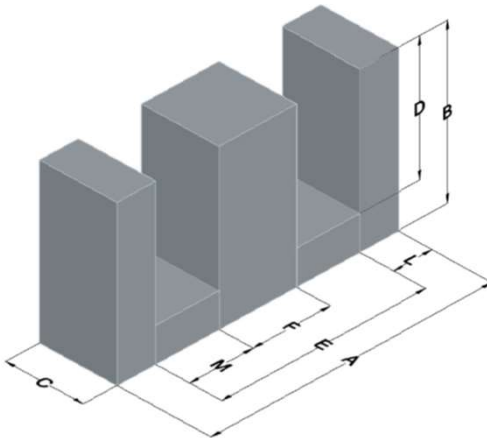




00K3007E040

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 HK Sales : (852)3102-9337
 magnetics@spang.com
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| Kool M μ Permeability (μ) | A _L (nH/T ²) | Core Marking | |
|--|--|--------------|-------------|
| | | Lot Number | Part Number |
| 40 | 46 ± 8% | XXXXXX | K3007E040 |

| | Dimensions | | Tolerance (±) | | | Packaging |
|----------|------------|-------|---------------|-------|-----|--------------------|
| | (mm) | (in) | (mm) | (in) | | |
| A | 30.10 | 1.185 | 0.46 | 0.018 | | Box Qty= 840 Pcs |
| B | 15.01 | 0.591 | 0.23 | 0.009 | | |
| C | 7.06 | 0.278 | 0.15 | 0.006 | | |
| D | 9.55 | 0.376 | - | - | Min | Available Hardware |
| E | 19.86 | 0.782 | - | - | Min | PCB3007T1 |
| F | 6.96 | 0.274 | 0.20 | 0.008 | | |
| L | 5.11 | 0.201 | - | - | Nom | |
| M | 6.32 | 0.249 | - | - | Min | |

| Electrical Characteristics | | | Physical Characteristics | | | | | |
|--|---------------------------|-----|-------------------------------|---|---|---------------------------------------|---|-----------------------------------|
| Watt Loss @ 100 kHz, 100mT max (mW/cm ³) | DC Bias min (oersteds) | | 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) | Est. Weight (Ea. Piece) (g) |
| 700 | 80% | 50% | 9.1 | 121 | 60.1 | 65.6 | 3,940 | 12 |
| | 55 | 115 | | | | | | |

| Notes: | Temperature Rating |
|--------|--------------------|
| | Curie Temp: 500 °C |

