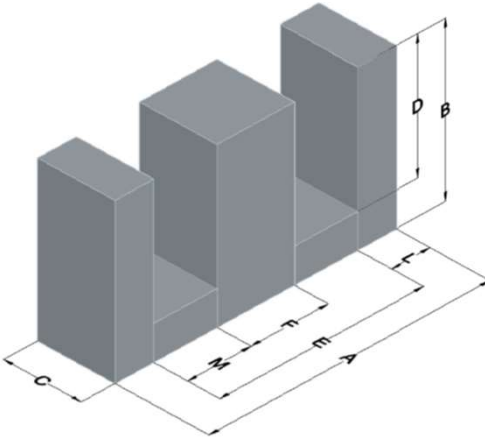




00Y7228E040

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 magnetics@spang.com
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| Kool M μ MAX Permeability (μ) | A _L (nH/T ²) | Core Marking | |
|--|--|--------------|-------------|
| | | Lot Number | Part Number |
| 40 | 173 \pm 8% | XXXXXX | Y7228E040 |

| | Dimensions | | Tolerance (\pm) | | | Packaging |
|----------|------------|-------|---------------------|-------|-----|--------------------|
| | (mm) | (in) | (mm) | (in) | | |
| A | 72.39 | 2.849 | 1.09 | 0.043 | | Box Qty= 84 Pcs |
| B | 27.94 | 1.100 | 0.51 | 0.020 | | |
| C | 19.05 | 0.750 | 0.38 | 0.015 | | |
| D | 17.75 | 0.699 | - | - | Min | Available Hardware |
| E | 52.63 | 2.071 | - | - | Min | 00B722801 |
| F | 19.05 | 0.750 | 0.38 | 0.015 | | |
| L | 9.53 | 0.375 | - | - | Nom | |
| M | 16.89 | 0.665 | - | - | 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% | | | | | | |
| | 65 | 140 | | | | | | |

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

