



00Y1808E026

110 Delta Drive
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| Kool M μ MAX Permeability (μ) | A _L (nH/T ²) | Core Marking | |
|--|--|--------------|-------------|
| | | Lot Number | Part Number |
| 26 | 26 \pm 8% | XXXXXX | Y1808E026 |

| | Dimensions | | Tolerance (\pm) | | | Packaging |
|----------|------------|-------|---------------------|-------|-----|--------------------|
| | (mm) | (in) | (mm) | (in) | | |
| A | 19.30 | 0.760 | 0.30 | 0.012 | | Box Qty= 5700 Pcs |
| B | 8.10 | 0.319 | 0.18 | 0.007 | | |
| C | 4.78 | 0.188 | 0.15 | 0.006 | | |
| D | 5.54 | 0.218 | - | - | Min | Available Hardware |
| E | 13.92 | 0.548 | - | - | Min | PCB1808B1 |
| F | 4.78 | 0.188 | 0.13 | 0.005 | | 00B180801 |
| L | 2.39 | 0.094 | - | - | Nom | |
| M | 4.65 | 0.183 | - | - | 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% | 2.3 | 51.5 | 22.8 | 40.1 | 914 | 2.63 |
| | 105 | 210 | | | | | | |

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

