



# 00F3515E026

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| Kool Mu Hf<br>Permeability ( $\mu$ ) | $A_L$<br>(nH/T <sup>2</sup> ) | Core Marking |             |
|--------------------------------------|-------------------------------|--------------|-------------|
|                                      |                               | Lot Number   | Part Number |
| 26                                   | 56 ± 8%                       | XXXXXX       | F3515E026   |

|   | Dimensions |       | Tolerance (±) |       |     | Packaging             |
|---|------------|-------|---------------|-------|-----|-----------------------|
|   | (mm)       | (in)  | (mm)          | (in)  |     |                       |
| A | 34.54      | 1.359 | 0.51          | 0.020 |     | Est. Box Qty= 840 Pcs |
| B | 14.15      | 0.557 | 0.23          | 0.009 |     |                       |
| C | 9.35       | 0.368 | 0.18          | 0.007 |     |                       |
| D | 9.60       | 0.378 | -             | -     | Min | Available Hardware    |
| E | 25.27      | 0.994 | -             | -     | Min | PCB3515M1             |
| F | 9.32       | 0.367 | 0.20          | 0.008 |     | PCB3515M2             |
| L | 4.45       | 0.175 | -             | -     | Nom | 00B351501             |
| M | 7.87       | 0.310 | -             | -     | Min |                       |

| Electrical Characteristics                                 |                           |     | Physical Characteristics      |  |  |                              |                                    |                                   |
|--|---------------------------|-----|-------------------------------|--|--|------------------------------|------------------------------------|-----------------------------------|
| Watt Loss<br>@ 100 kHz, 100mT<br>max (mW/cm <sup>3</sup> ) | DC Bias min<br>(oersteds) |     | Break<br>Strength<br>Min (kg) | Window<br>Area $W_a$<br>(mm <sup>2</sup> ) | Cross<br>Section<br>$A_e$ (mm <sup>2</sup> ) | Path<br>Length $L_e$<br>(mm) | Volume $V_e$<br>(mm <sup>3</sup> ) | Est. Weight<br>(Ea. Piece)<br>(g) |
|  | 80%                       | 50% |                               |  |  |                              |                                    |                                   |
| 425  | 110                       | 200 | 6.8                           | 151  | 84.0   | 69.4                         | 5,830                              | 18                                |

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

