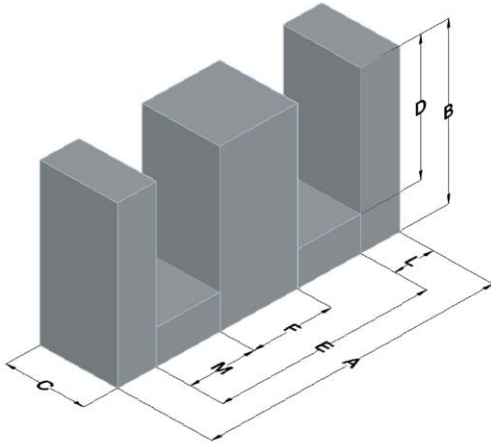




# 00F3007E060

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| Kool Mu Hf<br>Permeability ( $\mu$ ) | $A_L$<br>(nH/T <sup>2</sup> ) | Core Marking |             |
|--------------------------------------|-------------------------------|--------------|-------------|
|                                      |                               | Lot Number   | Part Number |
| 60                                   | 71 $\pm$ 8%                   | XXXXXX       | F3007E060   |

|   | Dimensions |       | Tolerance ( $\pm$ ) |       |     | Packaging             |
|---|------------|-------|---------------------|-------|-----|-----------------------|
|   | (mm)       | (in)  | (mm)                | (in)  |     |                       |
| A | 30.10      | 1.185 | 0.46                | 0.018 |     | Est. 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<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  | 30                        | 80  | 9.1                           | 121  | 60.1   | 65.6                         | 3,940                              | 13                                |

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

