



# EQY3626E060L110

110 Delta Drive  
 Pittsburgh, PA 15238  
 NAFTA Sales: (1)800-245-3984  
 HK Sales : (852)3102-9337  
 magnetics@spang.com  
 www.mag-inc.com



| Kool M $\mu$ MAX<br>Permeability ( $\mu$ ) | A <sub>L</sub><br>(nH/T <sup>2</sup> ) | Core Marking |                 |
|--|--|--------------|-----------------|
|  |  | Lot Number   | Part Number     |
| 60   | 211 ± 8%                               | XXXXXX       | EQY3626E060L110 |

|          | Dimensions |       | Tolerance (±) |       | Packaging        |                    |
|----------|------------|-------|---------------|-------|------------------|--------------------|
|          | (mm)       | (in)  | (mm)          | (in)  |                  |                    |
| <b>A</b> | 36.00      | 1.417 | 0.40          | 0.016 | Box Qty= 210 Pcs |                    |
| <b>B</b> | 11.00      | 0.433 | 0.20          | 0.008 |                  |                    |
| <b>C</b> | 26.00      | 1.023 | 0.30          | 0.012 |                  |                    |
| <b>D</b> | 7.00       | 0.275 | -             | -     | Nom              | Available Hardware |
| <b>E</b> | 32.00      | 1.259 | 0.30          | 0.012 |                  |                    |
| <b>F</b> | 14.40      | 0.567 | 0.20          | 0.008 |                  |                    |
| <b>G</b> | 22.30      | 0.878 | 0.30          | 0.012 |                  |                    |

| 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 typ<br>(kg) | Window<br>Area W <sub>a</sub><br>(mm <sup>2</sup> ) | Cross<br>Section<br>A <sub>e</sub> (mm <sup>2</sup> ) | Path<br>Length L <sub>e</sub><br>(mm) | Volume V <sub>e</sub><br>(mm <sup>3</sup> ) | Est. Weight<br>(Ea. Piece)<br>(g) |
| 775  | 80%                       | 50% | 32                            | 123   | 181   | 69.1                                  | 12,500                                      | TBD                               |
|  | 45                        | 100 |                               |   |   |                                       |   |                                   |

Note: Standard AL is controlled with full window high turns test coils. Application coils with few turns often result in lower inductance than expected, or sometimes higher.

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

