**LPG3020E060L118**

<table>
<thead>
<tr>
<th>Core Marking</th>
<th>Lot Number</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>XXXXXXX</td>
<td>LPG3020E060L118</td>
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</table>

**Dimensions**

- **A**: 30.00 mm (1.181 in)
- **B**: 11.80 mm (0.464 in)
- **C**: 20.00 mm (0.787 in)
- **D**: 8.50 mm (0.335 in)
- **E**: 25.60 mm (1.007 in)
- **F**: 12.00 mm (0.472 in)
- **G**: Dimensions not specified

**Tolerance (±)**

- **A**: 0.40 mm (0.016 in)
- **B**: 0.20 mm (0.008 in)
- **C**: 0.30 mm (0.012 in)
- **D**: 0.20 mm (0.008 in)
- **E**: 0.30 mm (0.012 in)
- **F**: 0.20 mm (0.008 in)

**Packaging**

- Est. Box Qty = 300 Pcs

**Electrical Characteristics**

- **Watt Loss @ 100 kHz, 100mT**: 550 mW/cm³
- **DC Bias min (oersteds)**: 80% 50%
- **Break Strength typ (kg)**: 23
- **Window Area W_a (mm²)**: 116
- **Cross Section A_e (mm²)**: 114
- **Path Length L_e (mm)**: 68.5
- **Volume V_e (mm³)**: 7,800
- **Est. Weight (Ea. Piece) (g)**: TBD

**Physical Characteristics**

- **Volume V_e (mm³)**: 7,800

**Notes:**

- **Curie Temp:** 500 °C

**Typical DC Bias Performance**

- **A_L (nH/T²)**: 134 ± 8%

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.