100W Forward Transformer

EPC3766G-LF

- 100W PoE Applications
- Switching Frequency: 200kHz
- Duty Cycle: 60% Max.
- Operating Temperature: -40°C to +125°C
- Storage Temperature: -40°C to +125°C
- Class 130°C Insulation System

### Electrical Parameters @ 25°C

<table>
<thead>
<tr>
<th>Inductance (µH Min.)</th>
<th>DCR (mΩ Max.)</th>
<th>Turns Ratio</th>
<th>Leakage Inductance (µH Max.)</th>
<th>Dielectric Rating (Vrms)</th>
</tr>
</thead>
<tbody>
<tr>
<td>@100 KHz 1.0 Vrms</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>115</td>
<td>10</td>
<td>6</td>
<td>170</td>
<td>1.0</td>
</tr>
<tr>
<td>Pri.</td>
<td>Pri.</td>
<td>Sec.</td>
<td>Aux.</td>
<td>Pri.:Sec</td>
</tr>
</tbody>
</table>

Notes:
1. Lead Finish
2. Peak Solder Rating (for wave solder process Only)
3. Weight
4. Packaging Information (Tray)

Unless Otherwise Specified Dimensions are in Inches / mm ± 0.010 / 0.25