25W Flyback Transformer

EPC3492G & EPC3492G-LF

- Designed to work with Linear Tech. LTC4278
- Bobbin : UL94V-0 Recognized Materials
- Storage Temperature : -40°C to +125°C
- Operating Temperature : -40°C to +85°C
- Class 130ºC Insulation System
- Duty Cycle : 62% Max.
- Switching Frequency : 250kHz
- Add “-LF” after part for Lead Free

Electrical Parameters @ 25° C

<table>
<thead>
<tr>
<th>Inductance (μH ± 5%)</th>
<th>DCR (mΩ Typ.)</th>
<th>Turns Ratio</th>
<th>Cw-w (pF Typ.)</th>
<th>Leakage Inductance (μH Max.)</th>
<th>Dielectric Rating (Vrms)</th>
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<td>@ 100 KHz, 1.0 Vrms</td>
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<td>9.0</td>
<td>13.5</td>
<td>280</td>
<td>50</td>
<td>1:1.75</td>
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Notes:
1. Lead Finish
   - EPC3492G: SnPb
   - EPC3492G-LF: Hot Tin Dip (Sn) or SnCu
2. Peak Solder Rating
   (for wave solder process Only)
   - EPC3492G: 225°C
   - EPC3492G-LF: 260°C
3. Weight
   - EPC3492G: 13.5 grams
   - EPC3492G-LF: 13.5 grams
4. Packaging Information
   (Tube)
   - EPC3492G: 25 pcs / tube
   - EPC3492G-LF: 25 pcs / tube

Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25