Push-Pull Transformer

EPC3669G-LF

- Designed to work with Texas Instruments SN6501
- Operating Temperature: -40°C to +125°C
- UL 94V-0 Recognized Components
- RoHS Compliant / Lead Free
- Switching Frequency: 250KHz to 550KHz

Electrical Parameters @ 25°C

<table>
<thead>
<tr>
<th>Inductance (uH Min.)</th>
<th>Turns Ratio (± 2%)</th>
<th>ET (v-µSec.)</th>
<th>Vin - Vout/LDO</th>
<th>Le (uH, Typ.)</th>
<th>DCR (Ω Max.)</th>
<th>Dielectric Rating (Vac)</th>
</tr>
</thead>
<tbody>
<tr>
<td>@ 10KHz, 0.1 Vrms</td>
<td>Vin Vout/LDO</td>
<td>@ 100KHz, 0.1 Vrms</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>475</td>
<td>1 : 1.7</td>
<td>7.2</td>
<td>3.3Vdc</td>
<td>5.0V/100mA</td>
<td>0.350</td>
<td>0.350</td>
</tr>
<tr>
<td>Pins 1 - 3</td>
<td>Pins 1 - 3 : 6 - 4</td>
<td>Pins 1 - 2</td>
<td>Pins 1 - 3, w/sec. shorted</td>
<td>Pins 1 - 3</td>
<td>Pins 6 - 4</td>
<td>Pr. - Sec.</td>
</tr>
</tbody>
</table>

Notes:

1. Assembly Process
2. Peak Solder Rating
3. Weight
4. Packaging Information

Notes:

1. Assembly Process: Hot Dipped Sn or SnCu
2. Peak Solder Rating: 245°C
3. Weight: TBD grams
4. Packaging Information:
   (Tube)
   (Tape & Reel)

Unless Otherwise Specified Dimensions are in Inches /mm ± 0.10 / 0.25

PCA ELECTRONICS, INC.
16799 SCHOENBORN ST.
NORTH HILLS, CA 91343

Product performance is limited to specified parameters. Data is subject to change without prior notice.

TEL: (818) 892-0761
FAX: (818) 894-5791
http://www.pca.com