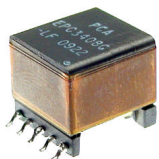


## EPC3408G-LF

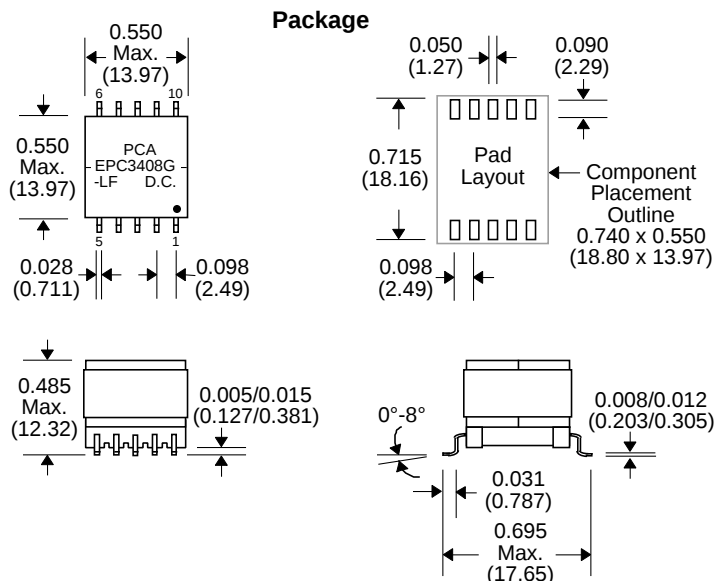


- Designed to work with LT42691 Chip
- Storage Temperature : -40°C to +125°C
- Operating Temperature : -40°C to +85°C
- Small Size and Cost Effective
- Max. Duty Cycle : 42%
- Lead Free

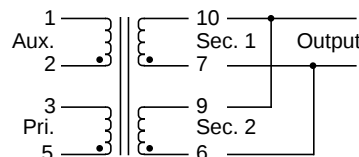
### Electrical Parameters @ 25° C

| Primary OCL<br>( $\mu\text{H} \pm 10\%$ ) | Input<br>Voltage<br>(Vdc) | Secondary<br>Output | Auxiliary<br>Output | Leakage<br>Inductance<br>( $\mu\text{H}$ Max.) | Turns Ratio              | DCR<br>(W Max.) |                         |             |
|-------------------------------------------|---------------------------|---------------------|---------------------|------------------------------------------------|--------------------------|-----------------|-------------------------|-------------|
| @ 100 KHz,<br>1.0 Vrms                    |                           |                     |                     | @ 100 KHz,<br>1.0 Vrms                         | Aux : Pri : Sec1:Sec2    | Pri.            | Sec.                    | Aux.        |
| 37.5                                      | 36-57                     | 3.3 (7A)            | 12 (200 mA)         | 0.60                                           | 1:1.67:0.25:0.25         | 0.085           | 0.0065                  | 0.09        |
| Pins 3-5                                  | Pins 3-5                  | Pins 10/9 - 7/6     | Pins 1-2            | Pins 3-5 with<br>others shorted                | Pins<br>1-2:3-5:10-7:9-6 | Pins<br>3-5     | Pins 9-6 or<br>Pins10-7 | Pins<br>1-2 |

- Isolation : 1500 Vrms (Wdg-Wdg, Wdgs to Core) •



### Schematic



| Notes :                  | EPC3408G-LF                       |
|--------------------------|-----------------------------------|
| 1. Lead Finish           | Hot Dipped Sn or SnCu             |
| 2. Peak Solder Rating    | 245°C                             |
| 3. Weight                | 6.6 grams                         |
| 4. Packaging Information | Tube : 40 pieces/tube             |
|                          | Tape & Reel : 200 pieces/13" reel |

Unless Otherwise Specified Dimensions are in Inches /mm  $\pm .010 / .25$