

## EPC3215G-X



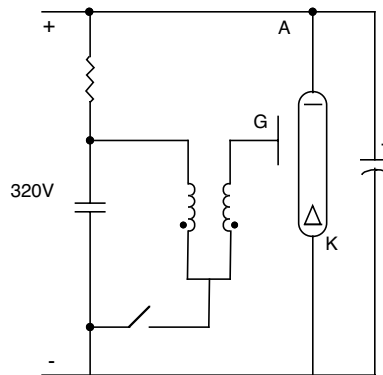
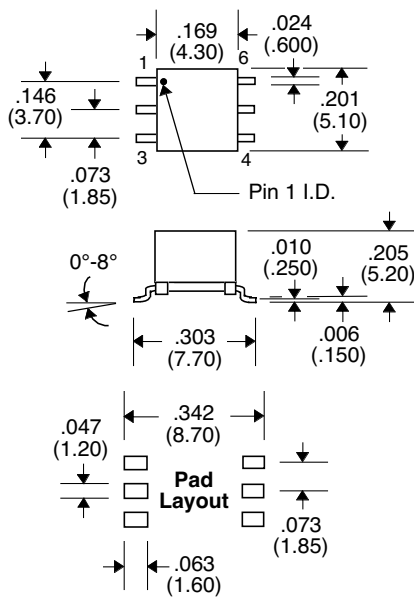
Actual Size

- Used as Trigger Transformer in Photoflash Circuits
- Operating Temperature : -40°C to +85°C
- UL 94V-0 Recognized Components
- UL 1446 Class B Insulation System

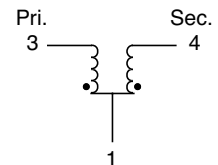
### Electrical Parameters @ 25° C

| PCA Part Number | Voltage (Vdc)<br>V in | Peak Trigger Voltage (V Min.) | Primary OCL @ 0Adc<br>( $\mu$ H Typ.)<br>@ 100 KHz, 0.1 Vrms | DCR ( $\Omega$ Typ.) |      | Package/<br>Schematic |
|-----------------|-----------------------|-------------------------------|--------------------------------------------------------------|----------------------|------|-----------------------|
|                 |                       |                               |                                                              | Pri.                 | Sec. |                       |
| EPC3215G-1      | 300                   | 4000                          | 1.2                                                          | 0.86                 | 140  | A/1                   |
| EPC3215G-2      | 300                   | 4000                          | 1.2                                                          | 0.86                 | 140  | A/2                   |
| EPC3215G-3      | 300                   | 4000                          | 1.7                                                          | 0.90                 | 169  | B/3                   |

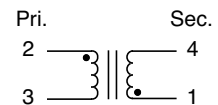
### Package A



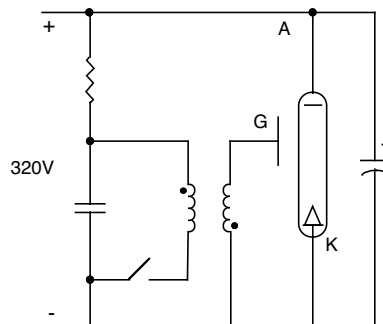
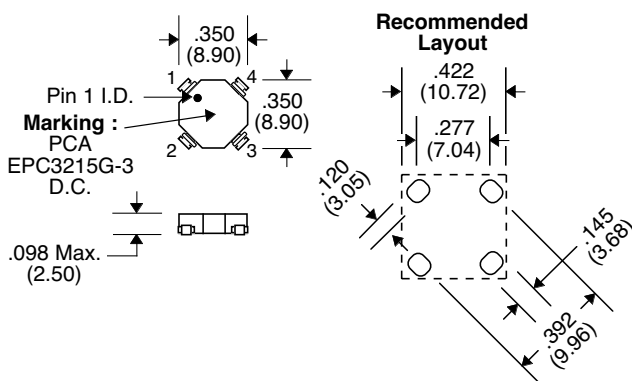
### Schematic 1



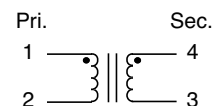
### Schematic 2



### Package B



### Schematic 3



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