

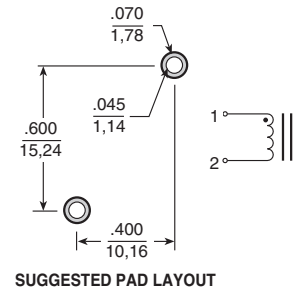
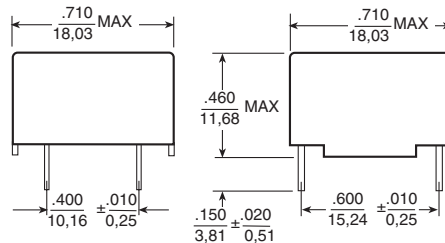
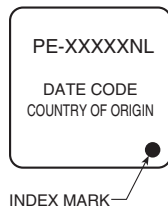
# Inductors Designed for National's 50 kHz Simple Switcher™



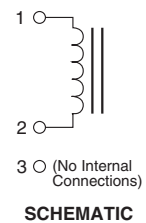
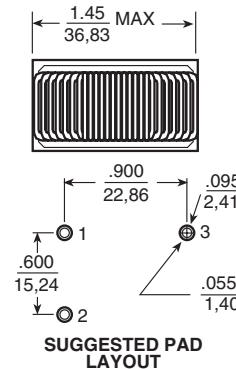
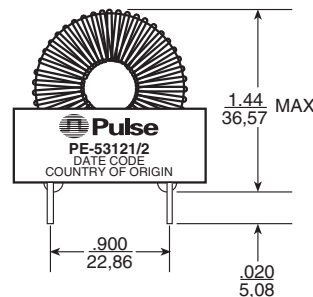
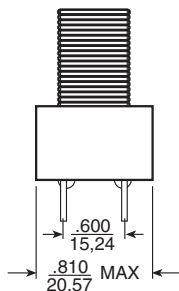
## Mechanicals

## Schematics

### Low Profile Series



### Case Series

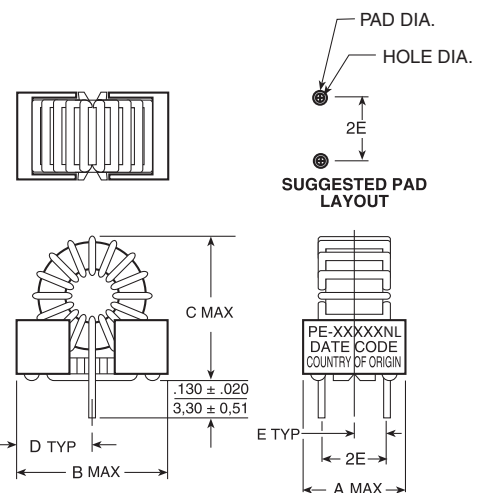


### KlipMount Series

| PKG    | A             | B             | C             | D             | E            |
|--------|---------------|---------------|---------------|---------------|--------------|
| KM-2.0 | .450<br>11.43 | .650<br>16.51 | .700<br>17.78 | .325<br>8.26  | .150<br>3.81 |
| KM-3.0 | .450<br>11.43 | .850<br>21.59 | .950<br>24.13 | .415<br>10.54 | .150<br>3.81 |
| KM-4.0 | .610<br>15.50 | .970<br>24.64 | 1.10<br>27.94 | .475<br>12.07 | .225<br>5.72 |
| KM-5.0 | .710<br>18.03 | 1.30<br>33.02 | 1.40<br>35.56 | .625<br>15.88 | .250<br>6.35 |

| LEAD DIA. | HOLE DIA. | PAD DIA. |
|-----------|-----------|----------|
| .025      | .035      | .060     |
| .025 SQ.  | .048      | .074     |
| .032      | .045      | .070     |
| .040      | .056      | .080     |

Dimensions: Inches  
mm  
Unless otherwise specified,  
all tolerances are  $\pm .010$   
0.25



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