

# CC2824E113R-00

OPEN BOTTOM CASE (-00)

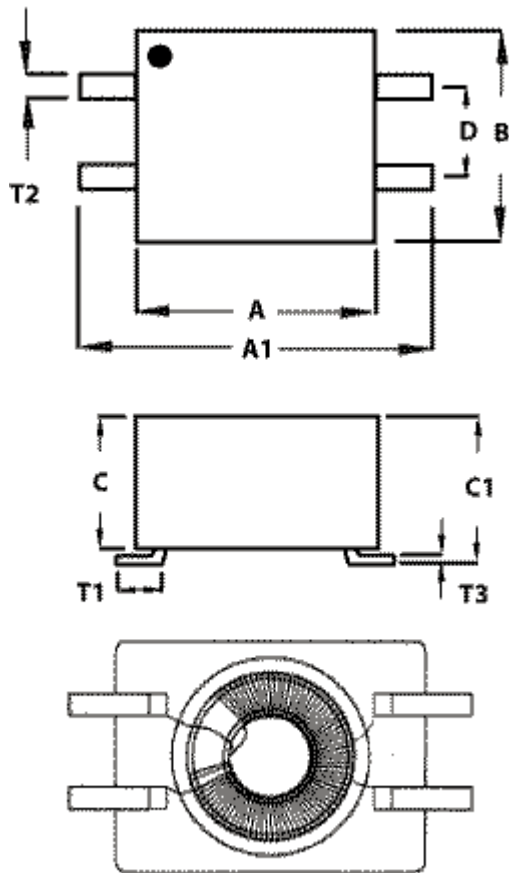


Figure #1

CLOSED BOTTOM CASE (-01)

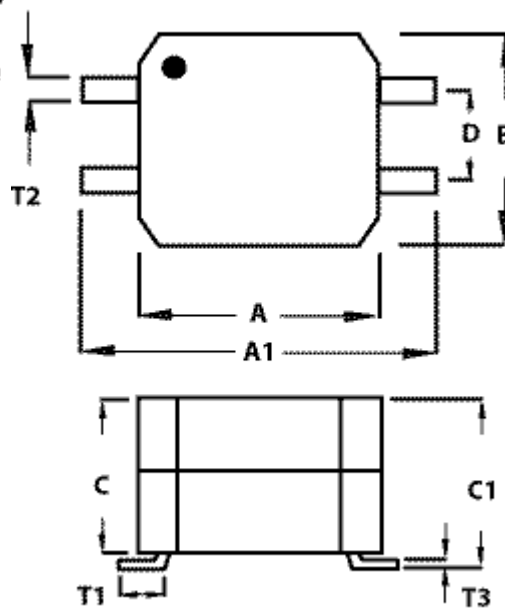


Figure #2

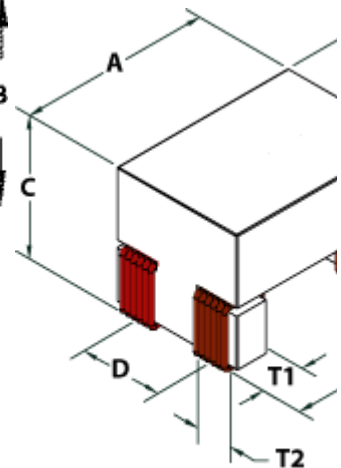


Figure #3

Drawing Figure #

|                  |
|------------------|
| Figure<br>Number |
| 1                |

Electrical Characteristics

| $L_p$ Inductance<br>minimum | $L_p$ Inductance<br>nominal | $L_p$ Inductance<br>maximum | $I_{dc}^*$<br>(mA) | DCR<br>Typical<br>(OHMS) | Hi-Pot<br>( Vac )<br>0.5 mA<br>2 sec. | L Leakage<br>( $\mu$ H) | Test<br>Conditions |
|-----------------------------|-----------------------------|-----------------------------|--------------------|--------------------------|---------------------------------------|-------------------------|--------------------|
| 7.7                         | 11.0                        | 14.3                        | 800                | 0.12                     | 250                                   | 0.05                    | 100 KHz<br>50 mV   |

Physical Dimensions

| A<br>mm | A1<br>mm | B<br>mm | C<br>mm | C1<br>mm | D<br>mm | A<br>in | A1<br>in | B<br>in | C<br>in | C1<br>in | D<br>in |
|---------|----------|---------|---------|----------|---------|---------|----------|---------|---------|----------|---------|
| 7.50    | 9.00     | 5.50    | 3.80    | 4.90     | 2.54    | 0.295   | 0.354    | 0.217   | 0.150   | 0.193    | 0.100   |

Wire Dimensions

| T1 mm | T2 mm | T3 mm | T1 in | T2 in | T3 in |
|-------|-------|-------|-------|-------|-------|
|-------|-------|-------|-------|-------|-------|

1.75

0.50

0.50

0.069

0.020

0.020

