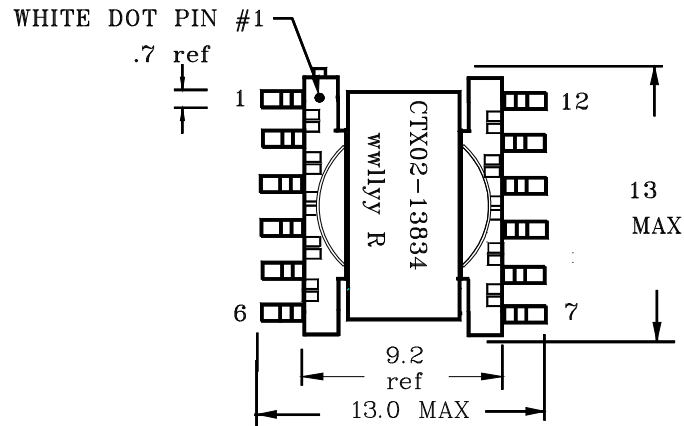
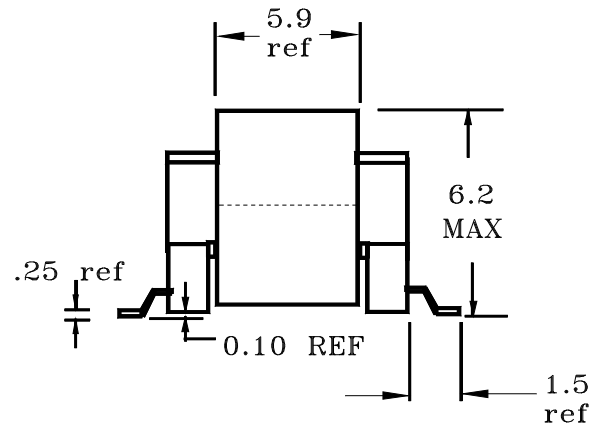


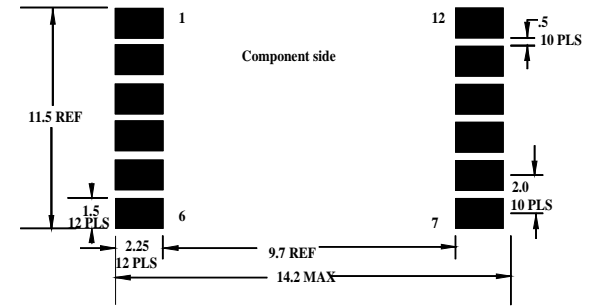
TOP VIEW



FRONT VIEW



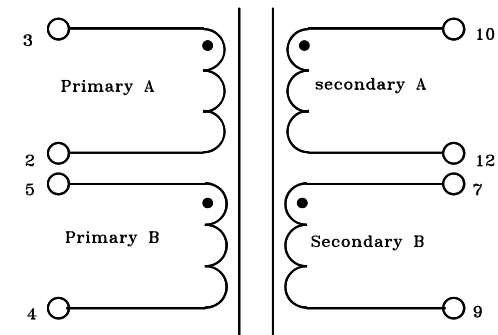
RECOMMENDED PCB PAD LAYOUT



ELECTRICAL CHARACTERISTICS

1. OCL @ 20 KHz, 0.10 Vrms & 0.0 Adc. Pins (3 - 2). 141 - 262 uH
2. DCR @ 20°C pins (3 - 2). 0.20 Ω max
3. DCR @ 20°C pins (5 - 4). 0.20 Ω max
4. DCR @ 20°C pins (10 - 12). 5.5 Ω max
5. DCR @ 20°C pins (7 - 9). 5.5 Ω max
6. Turns ratio; pins)3 - 2) : (5 - 4) : (10 - 12) : (7 - 9). 1.0:1.0:4.5:4.5 +/- 2%
7. Hipot @ 300 Vdc pins 3 & 4 to 9 & 10 & windings to core.

SCHEMATIC



Notes:

1. All dimensions are in millimeters
2. Tolerances are +/- 0.25 mm unless stated otherwise.
3. All soldering surfaces must be coplanar within 0.004 inch.
4. Core to be wrapped with 2 layers of 3M20 x .218" tape.
5. wwlllyy= Date Code R= Revision Level
6. PCB tolerances are +/- .1mm unless stated otherwise.

COILTRONICS, INCORPORATED

6000 Park of Commerce Blvd, Boca Raton, FL 33487

Transformer, Push-Pull
4.5 - 5.5vdc (input) : 12vdc @ 150mAdc
80 - 100KHz, 202uh
ER11/5, Ver, SMT, 12 pad, gull wing.

SIZE	Drawing Number: CTX02-13834	
A	Revision Level: B	Sheet: 3 of 5

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