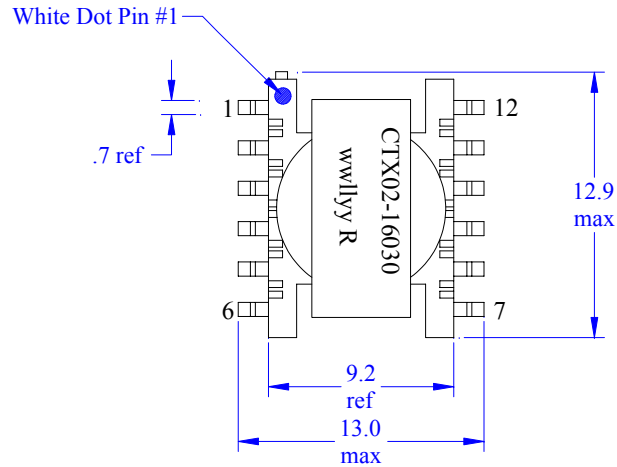
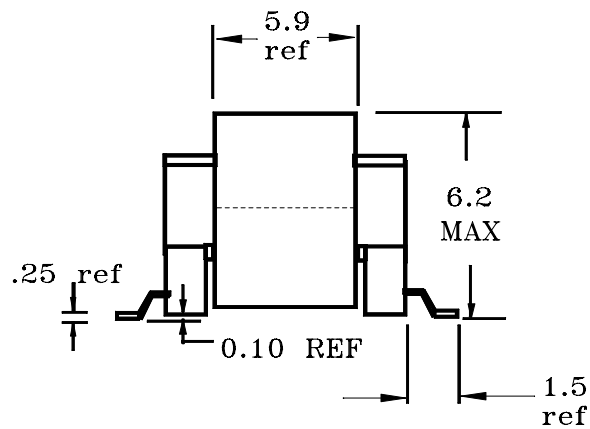


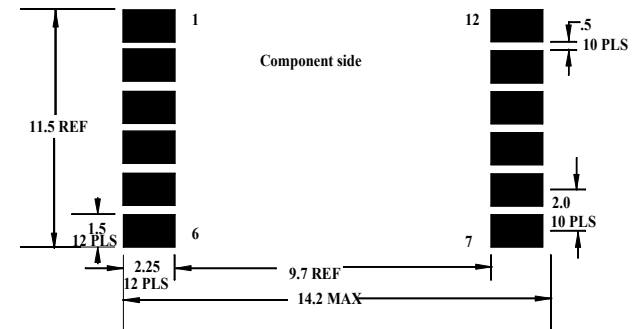
TOP VIEW



FRONT VIEW



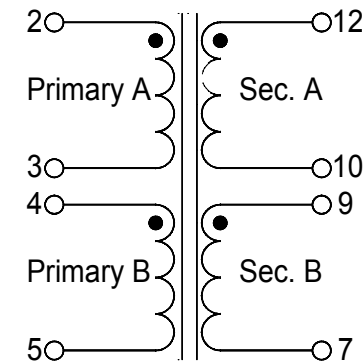
RECOMMENDED PCB PAD LAYOUT



ELECTRICAL CHARACTERISTICS

1. OCL @ 20 KHz, 0.10 vrms & 0.0 Adc. Pins (2 - 5) with 3 & 4 short. 1.57 - 2.91 mH
2. DCR @ 20 °C; pins (2 - 3). 0.562 Ω max
3. DCR @ 20 °C; pins (4 - 5). 0.562 Ω max
4. DCR @ 20 °C; pins (12 - 10). 7.56 Ω max
5. DCR @ 20 °C; pins (9 - 7). 7.56 Ω max
6. Turns ratio; pins (2 - 3): (4 - 5) : (12 - 10) : (9 - 7). 1:1:3.8:3.8. +/- 2%
7. Hipot @ 300 vdc; pins (2,4) to (12,9) & 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
6. PCB tolerances are +/- .1mm unless stated otherwise.

COOPER ELECTRONIC TECHNOLOGIES
3601 Quantum Boulevard Boynton Beach, FL. 33426

Transformer, Push-Pull, 560 uH
5V input; 12Vdc @ 0.08 Adc, 20-50KHz
ER11/5, Ver, SMT, 12 pad, gull wing.

SIZE	Drawing Number: CTX02-16030		
A	Revision Level	A	Sheet: 3 of 4

Mouser Electronics

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