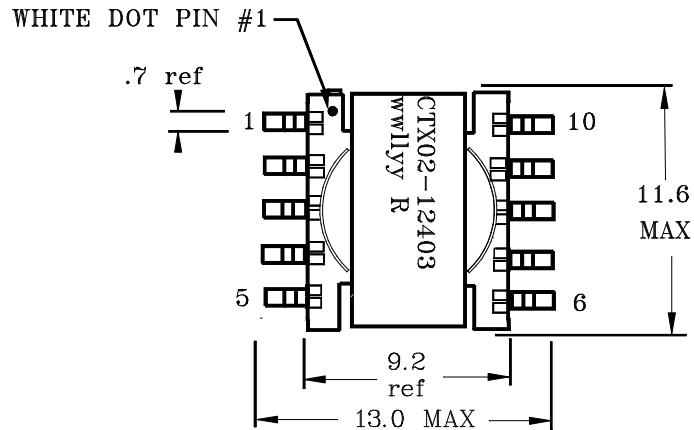
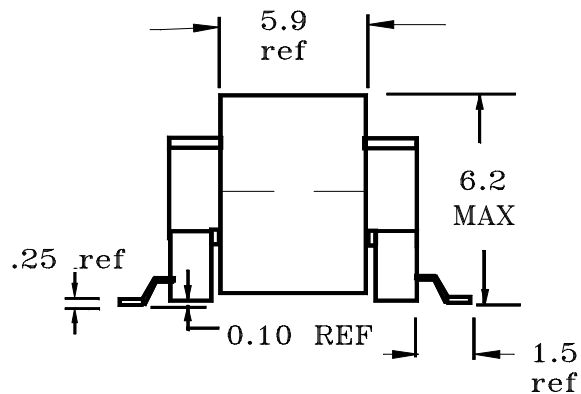


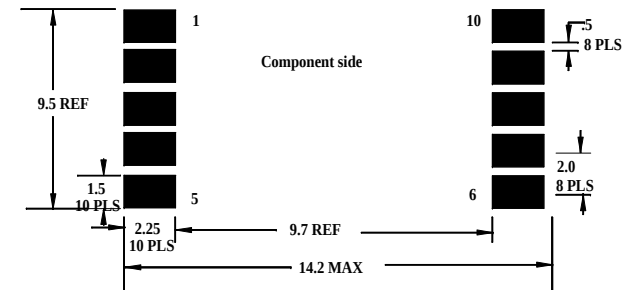
TOP VIEW



FRONT VIEW



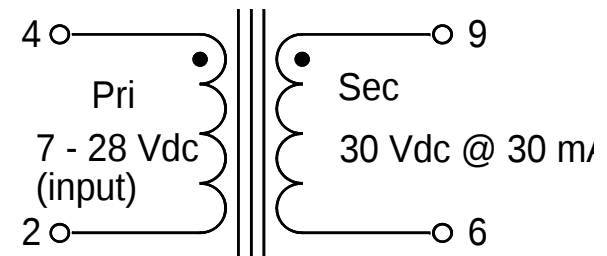
RECOMMENDED PCB PAD LAYOUT



ELECTRICAL CHARACTERISTICS

OCL (4 - 2) @ 0.100 Vrms, 20 KHz , 0.0 Adc : 50.00 - 67.50 μ H
 OCL (4 - 2) @ 0.100 Vrms, 20 KHz , 0.50 Adc : 47.0 μ H. minimum
 DCR @ 20°C pins (4 - 2) : 0.350 Ohms maximum.
 DCR @ 20°C pins (9 - 6) : 1.73 Ohms maximum
 Hipot: winding to winding, windings to core (for 1 second) @ 500Vac.
 Turn ratio : (9 - 6) : (4 - 2) : 2.0 : 1.0

SCHEMATIC



Notes:

1. All dimensions are in millimeters
2. Tolerances are +/- 0.25 mm unless otherwise stated.
3. All soldering surfaces must be coplanar within 0.1016 millimeters.
4. Core to be wrapped with 2 layers of epoxy tape.
5. wwlllyy= Date Code, R= Revision Level
6. PCB tolerances are +/- .1 mm unless otherwise stated.

TEMPLATE NAME: STG1-10p.dot Rev F

COILTRONICS, INCORPORATED

6000 Park of Commerce Blvd, Boca Raton, FL 33487

Transformer, flyback, discontionous,
 7 - 28 V input: 30 Vrms @ 0.030 Adc.

200kHz, 58.8 uH @ 0.0 Adc

ER 11/5, 10 Pin Gull Wing, Vertical, SMT

SIZE Drawing Number: CTX02-12403

A Revision Level: E Sheet 3 of 4

Mouser Electronics

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