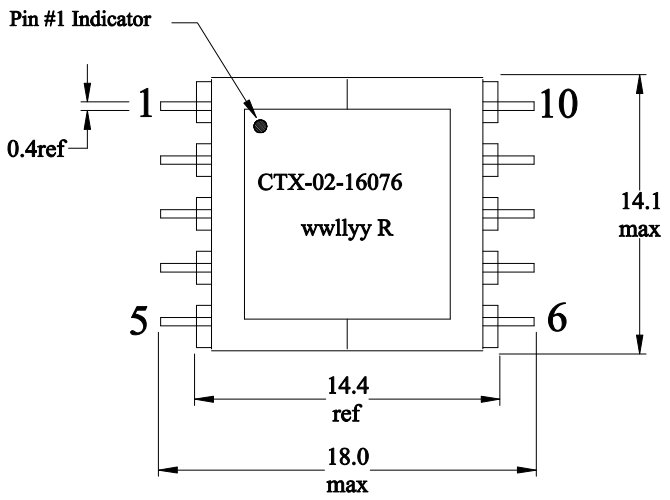
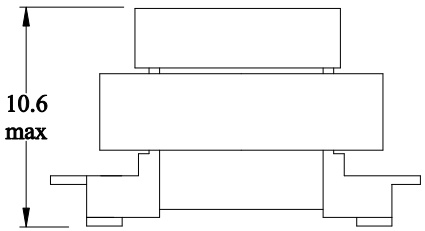
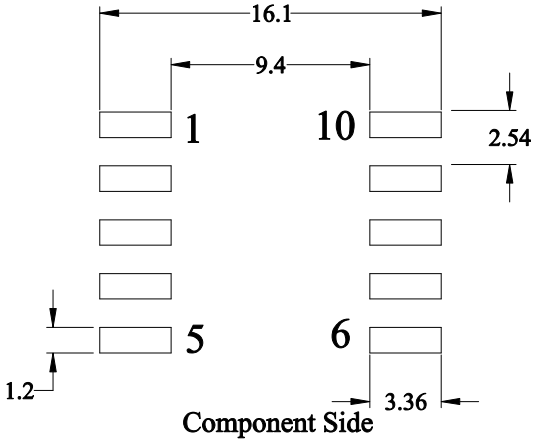
TOP VIEW



FRONT VIEW



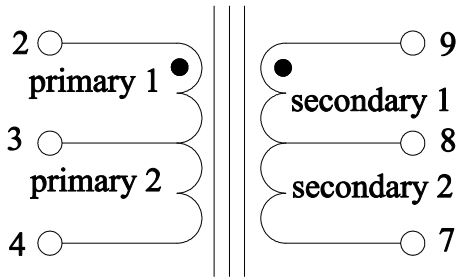
RECOMMENDED PCB LAYOUT



ELECTRICAL CHARACTERISTICS

OCL @ 10KHz, 0.10Vrms, 0.0Adc; pins (2 - 3). 0.825 - 1.38mH.
DCR @ 20 degrees C., pins (2 - 3). 0.24 Ohm maximum.
DCR @ 20 degrees C., pins (3 - 4).: 0.24 Ohms maximum.
DCR @ 20 degrees C., pins (9 - 8). 1.05 Ohm maximum.
DCR @ 20 degrees C., pins (8 - 7).: 1.05 Ohms maximum.
Turns ratio: pins (2 - 3) : (3 - 4) : (9 - 8) : (8 - 7). 1.0:1.0:1.4:1.4
HiPot @ 500Vdc for 1 second; pins 3 to 8 and windings to core:

SCHEMATIC



This document subject to change without notice

Notes:

1). All dimensions are in mm unless otherwise specified.
2). Tolerances are +/- 0.25 millimeters unless stated otherwise.
3). All soldering surfaces must be coplanar within 0.1524 millimeters.
4). Core wrapped with 2 layers of epoxy tape.
5). wwllyy= Date Code, R= revision level
6). PCB tolerances are +/-0.1 millimeters unless stated otherwise.
6). RoHS compliant.

TEMPLATE NAME: SG7.dot REV X5

COOPER BUSSMANN
1225 Broken Sound Parkwat,Suite F, Boca Raton, FL 33487

Transformer, push-pull, continuous
10.8 - 13.2Vdc(input) : 12Vdc @ 0.60A

100kHz, 1.2mH @ 0.80Adc(peak)
EE12.6, 10 Pin J-Lead, Horizontal, SMT

Size	Drawing Number:	CTX02-16076
A	Revision Level:	C

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