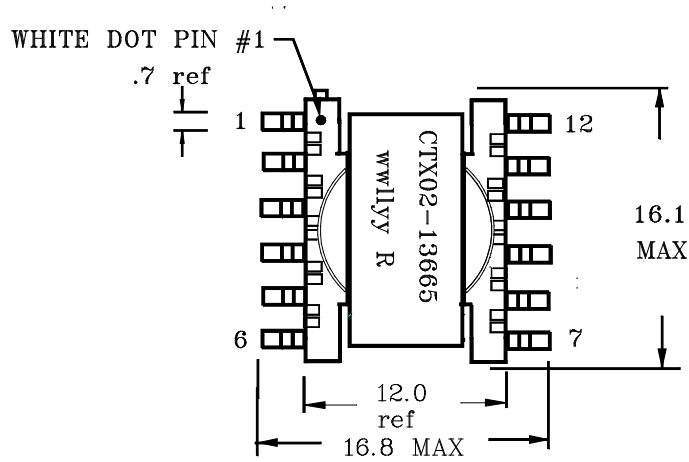
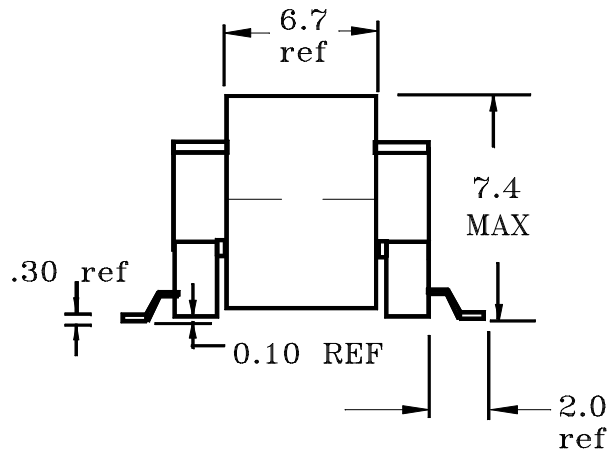


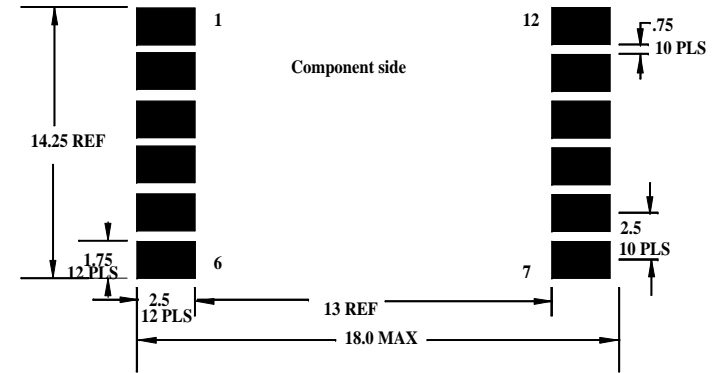
TOP VIEW



FRONT VIEW



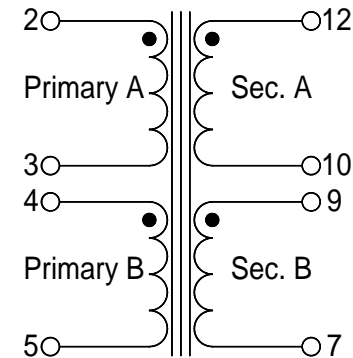
RECOMMENDED PCB PAD LAYOUT



ELECTRICAL CHARACTERISTICS

OCL (2-5 with 3 & 4 shorted), 0.25Vrms, 20KHz, 0A_{dc} = 878 - 1631uH
 DCR (2-3) @ 20°C = 0.210Ω Max.
 DCR (4-5) @ 20°C = 0.210Ω Max.
 DCR (7-9) @ 20°C = 2.10Ω Max.
 DCR (10-12) @ 20°C = 2.10Ω Max.
 HiPot 3,4 to 9,10 = 300Vdc for 1 second.

SCHEMATIC



Notes:

1. All dimensions are in millimeters
2. Tolerances are 0.25 mm except stated otherwise.
3. All soldering surfaces must be coplanar within 0.004 inch.
4. Core to be wrapped with 2 layers of 3M20 x.250" tape.
5. wwlllyy= Date Code R= Revision Level
6. PCB tolerances are +/- .1mm unless stated otherwise.

Cooper Electronic Technologies

3601 Quantum Boulevard, Boynton, Beach, FL. 33426

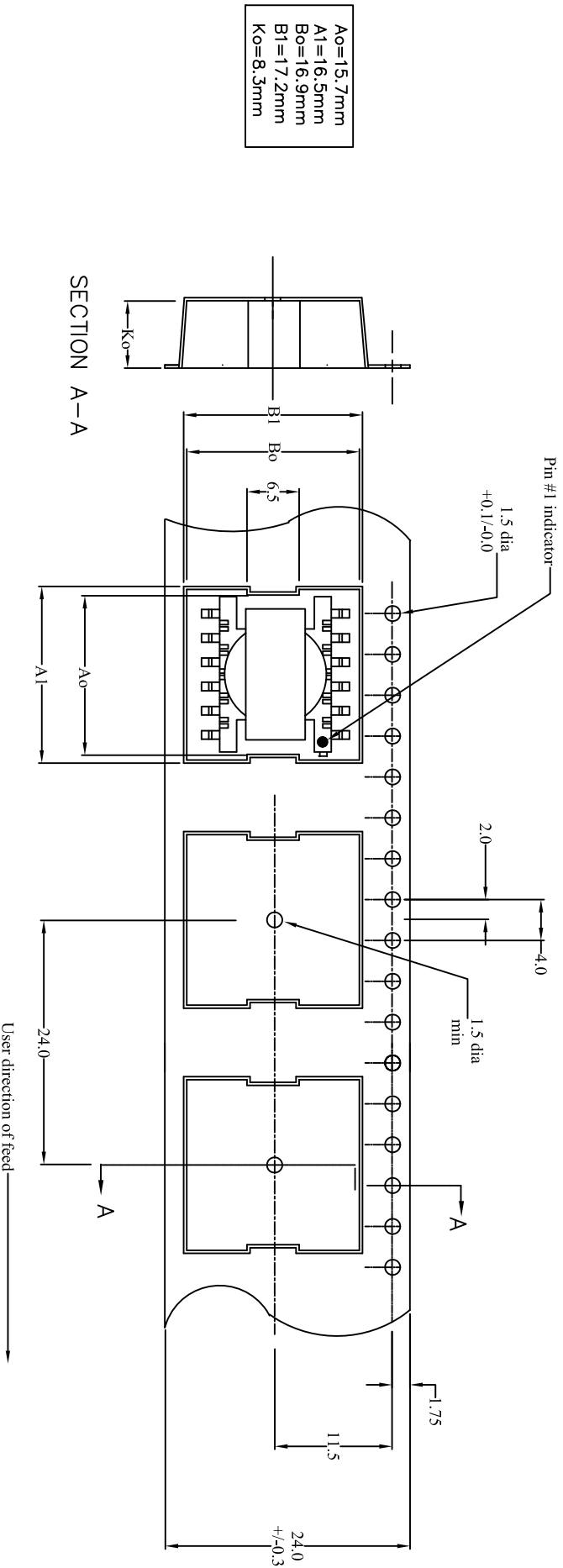
Transformer, Push-Pull,
5V input; 12Vdc @ 0.250A_{dc},

20-50KHz, 1254 uH
ER 14.5/6, Ver, SMT, 12 pad, gull wing.

SIZE Drawing Number: **CTX02-13665**

A Revision Level C Sheet 3 of 5

CTX02-13665



A_o	= 15.7mm
A_1	= 16.5mm
B_o	= 16.9mm
B_1	= 17.2mm
K_o	= 8.3mm

Dimensions in millimeters

Packaging Information:
 Parts packaged on a
 13" Dia. EIA-481 compliant reel.
 300 parts per reel.