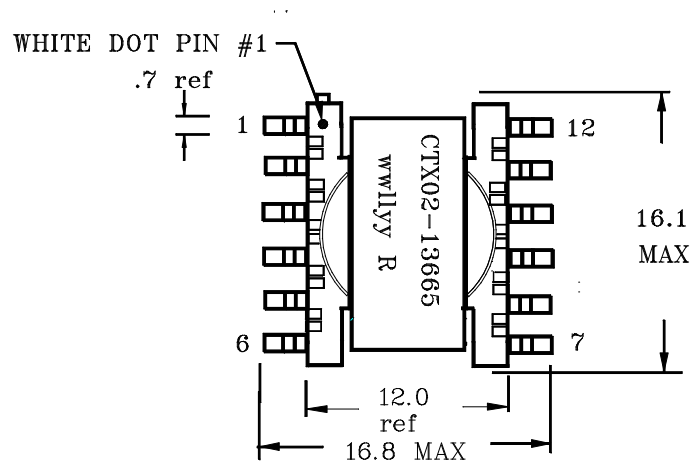
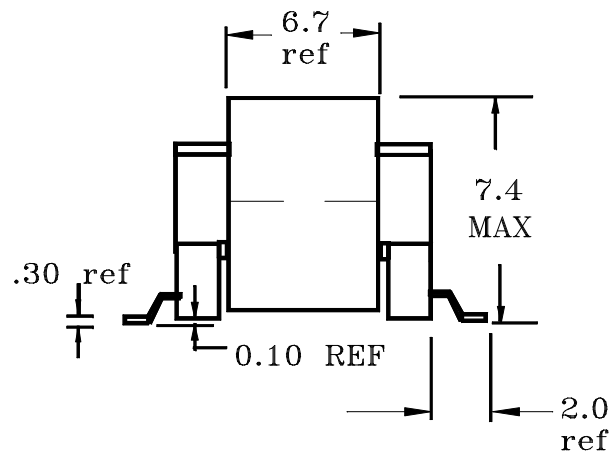


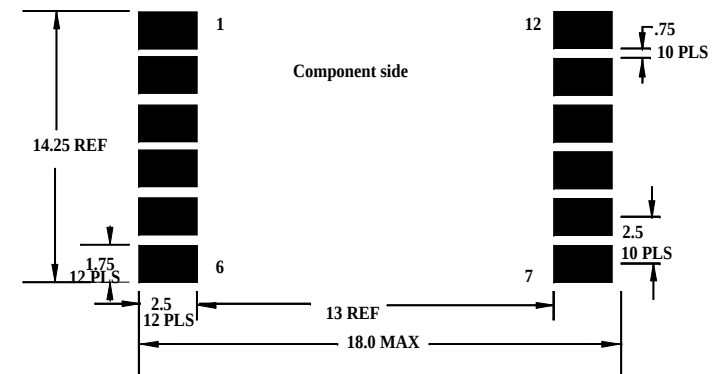
TOP VIEW



FRONT VIEW



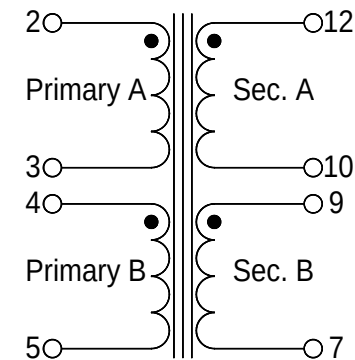
RECOMMENDED PCB PAD LAYOUT



ELECTRICAL CHARACTERISTICS

OCL (2-5 with 3 & 4 shorted), 0.25Vrms, 20KHz, 0Adc = 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. wwlyy= Date Code R= Revision Level
6. PCB tolerances are +/- .1mm unless stated otherwise.

Cooper Electronic Technologies

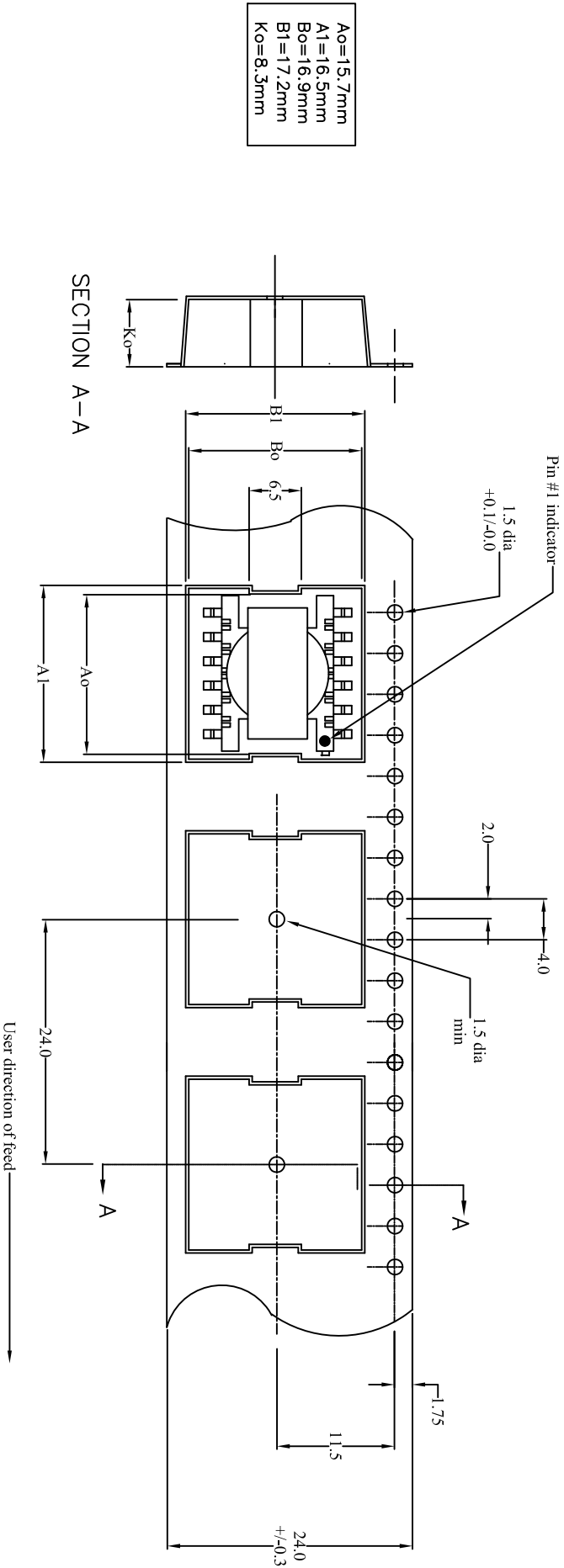
3601 Quantum Boulevard, Boynton, Beach, FL. 33426

Transformer, Push-Pull,
 5V input; 12Vdc @ 0.250Adc,

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



Dimensions in millimeters

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