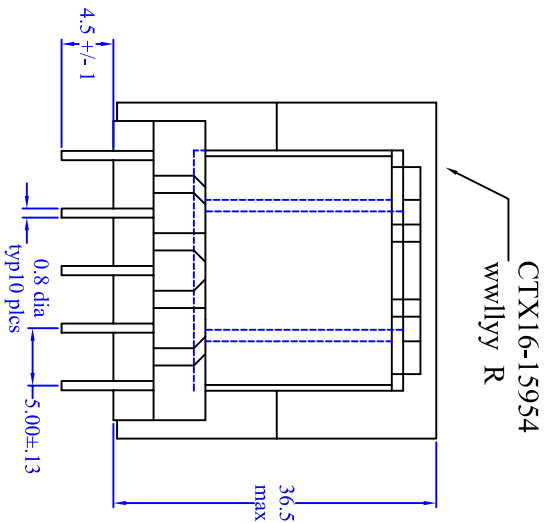
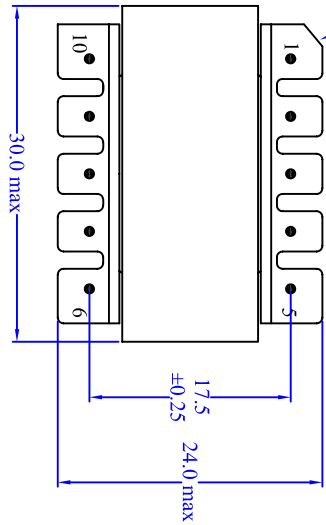


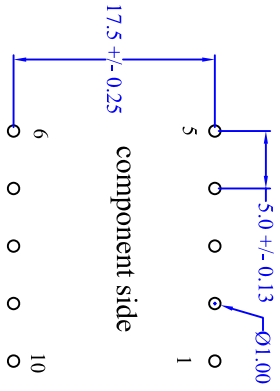
FRONT VIEW



Contrasting color dot (pin @1)
BOTTOM VIEW



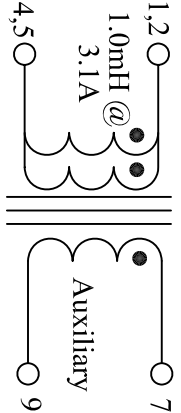
RECOMMENDED PCB LAYOUT



ELECTRICAL CHARACTERISTICS

OCL @ 10kHz, 0.10Vrms & 0.0A dc. Pins (1,2 - 4,5). 0.90 - 1.10mH
OCL @ 10kHz, 0.10Vrms & 3.10A dc. Pins (1,2 - 4,5). 0.75mH min
DCR @ 20°C pins (1,2 - 4,5). 0.380 Ohm max.
DCR @ 20°C pins (7 - 9). 0.212 Ohm max.
Turns ratio; pins (1,2 - 4,5) : (7 - 9). 1:0.082
Hipot @ 1500Vdc for 1 second. Pins (1 & 2) to pin 7.

SCHEMATIC



Notes:

- 1) All Dimensions are in millimeters unless otherwise specified.
- 2) Tolerances are 0.x +/- 0.25; 0.xx +/-0.13 unless stated otherwise.
- 3) wwlllyy = (Date Code) R= (Revision Level)
- 4) PCB tolerances are +/- 0.1 unless stated otherwise.
- 5) This document is subject to change without notice.
- 6) RoHS compliant.

COOPER ELECTRONIC TECHNOLOGIES		
1225 Broken Sound Parkway NW, Suite F, Boca Raton, FL 33487		
Inductor PFC with Auxiliary winding		
85 - 375Vdc : 400Vdc @ 0.25A (100 Watts)		
100kHz, 1mH @ 3.1A peak		
ER28L 10 pin vertical THT		
Size	Drawing Number:	CTX16-15954
A	Revision Level:	B
		Sheet 3 of 6