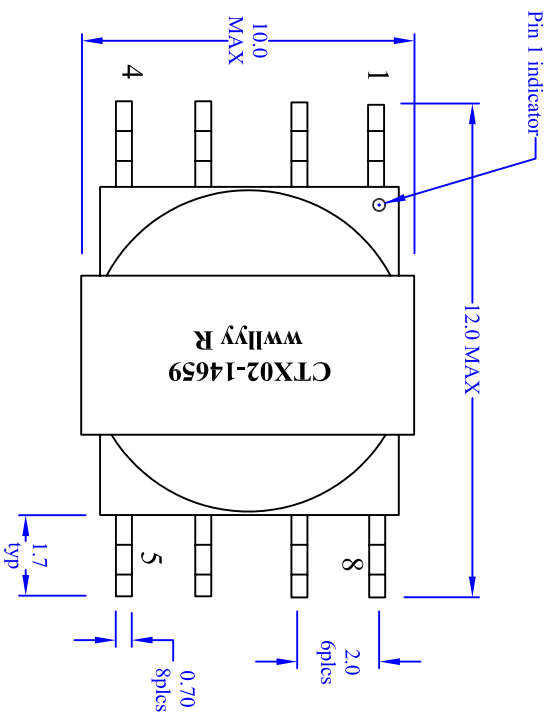




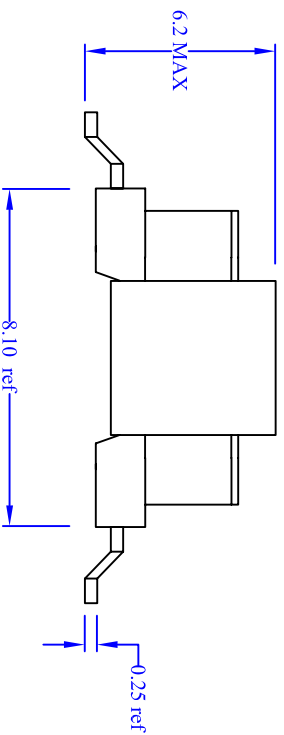
**THE DATASHEET OF  
CTX02-14659-R**



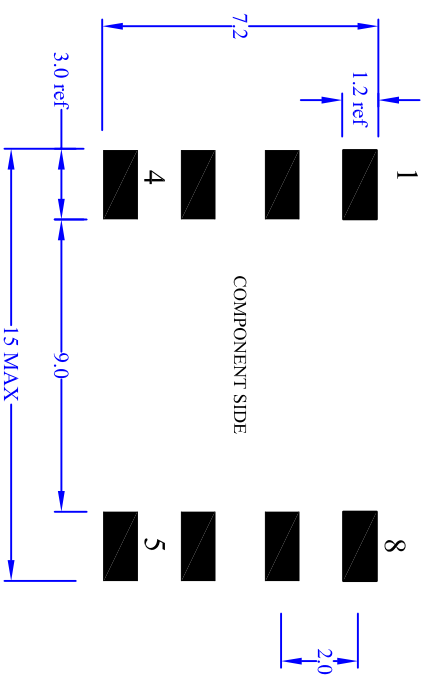
## TOP VIEW



## FRONT VIEW



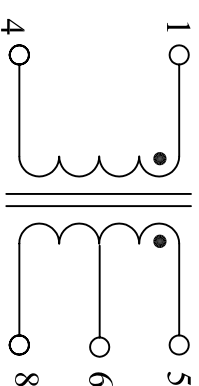
## RECOMMENDED PCB LAYOUT



## ELECTRICAL CHARACTERISTICS

OCL @ 100kHz, 0.250Vrms, 0 Adc. Pins (1 - 4); 382 - 711 uH  
 DCR @ 20°C pins (1-4). 0.620 W max  
 DCR @ 20°C pins (5-8). 2.50 W max  
 Turns Ratio; pins (1-4):(5-6):(6-8). 1.0 : 1.375 : 1.375 +/- 3%.  
 Hipot @ 500Vdc for 1 second; (5-core)  
 Hipot @ 1250 Vac for 1 second; 1 to 5 & core.

## SCHEMATIC



### Notes:

- 1) All Dimensions are in millimeters unless otherwise specified.
- 2) Tolerances are .xx +/- .10, .xxx +/- .05 unless stated otherwise.
- 3) All soldering surfaces to be coplanar within .0.178 mm (0.007").
- 4) willy = (Date Code) R= (Revision Level)
- 5) PCB tolerances are +/- 0.1 unless stated otherwise.

### COOPER ELECTRONIC TECHNOLOGIES

3601 Quantum Blvd, Boynton Beach, FL 33426

Transformer, Push-Pull

300kHz, 547 uH

ER 9.5, SMT, gull wing, 8 pads

Size Drawing Number: CTX02-14659

A Revision Level: H Sheet Number: 3 of 5

## Looking for pricing, stock, or lifecycle information?

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 [Eaton Bussmann Information](#)

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