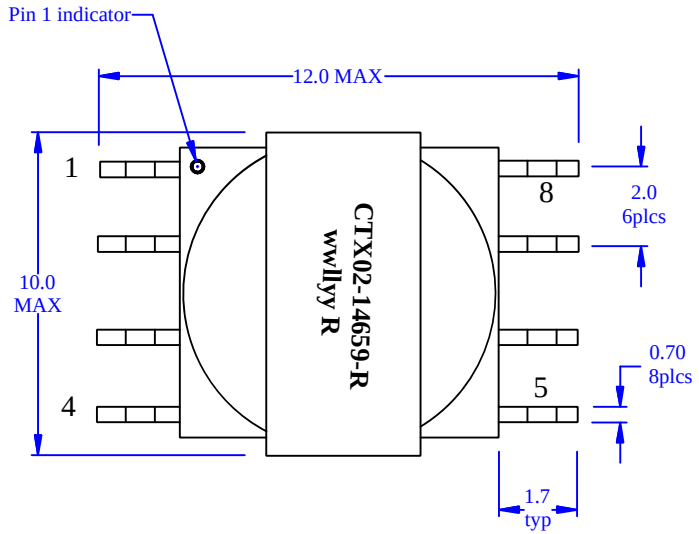
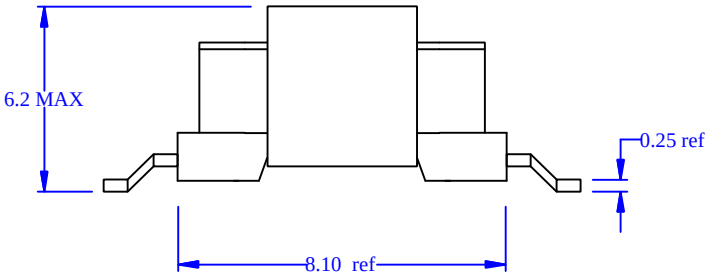
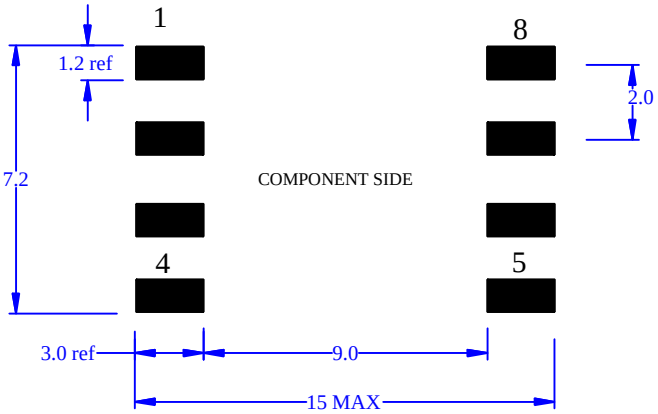
TOP VIEW



FRONT VIEW



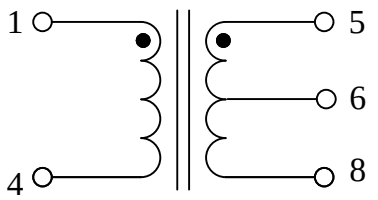
RECOMMENDED PCB LAYOUT



ELECTRICAL CHARACTERISTICS

OCL @ 100kHz, 0.250Vrms, 0 Adc. Pins (1 - 4); 382 - 711 uH
DCR @ 20°C pins (1-4). 0.620 Ohm max
DCR @ 20°C pins (5-8). 2.50 Ohm 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 .0.10 mm.
4) Marking: Part number = "CTX02-14659-R"
Date Code & Revision Level = wwllyy R
5) PCB tolerances are +/- 0.1 unless stated otherwise.

EATON
1225 Broken Sound Parkway, Boca Raton, FL 33487

Transformer, Push-Pull

300kHz, 547 uH
ER 9.5, SMT, gull wing, 8 pads

Size	Drawing Number:	CTX02-14659-R
A	Revision Level:	K