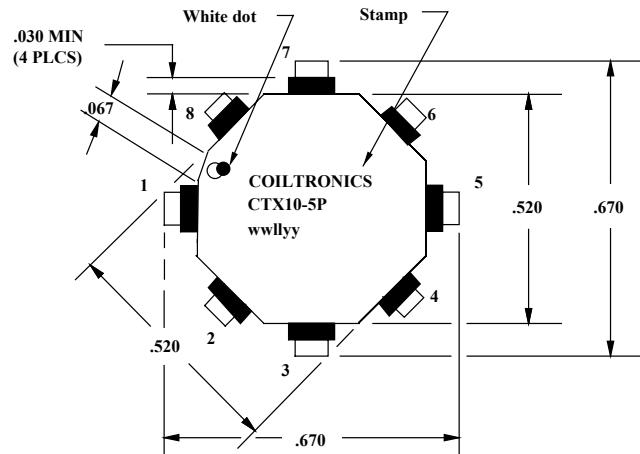
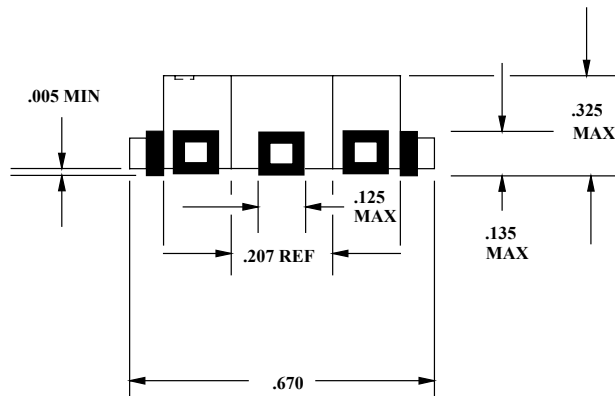


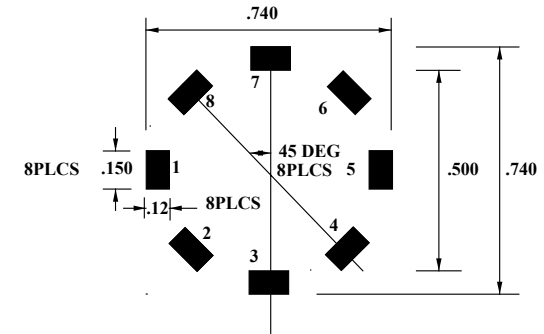
### TOP VIEW



### FRONT VIEW



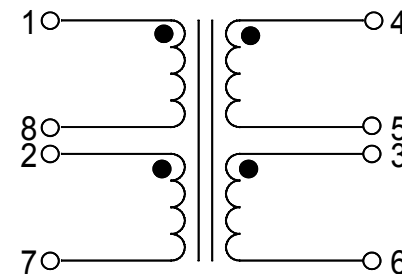
### RECOMMENDED PCB PAD LAYOUT



### ELECTRICAL CHARACTERISTICS

- OCL (1,2,3,4 - 8,7,6,5) @ 0.050 Vrms, 40 KHz, & 0.0 Adc: 9.90 - 12.10  $\mu$ H
- OCL (1,2,3,4 - 8,7,6,5) @ 0.050 Vrms, 40 KHz, & 4.50 Adc: 6.60  $\mu$ H min.
- DCR (1 - 8) @ 20°C: 0.068  $\Omega$  max
- DCR (2 - 7) @ 20°C: 0.068  $\Omega$  max
- DCR (3 - 6) @ 20°C: 0.068  $\Omega$  max
- DCR (4 - 5) @ 20°C: 0.068  $\Omega$  max
- Hipot 1 second, 300 Vdc minimum winding to winding

### SCHEMATIC



#### Notes:

- 1) All dimensions are in inches.
- 2) Tolerances are .XX +/- .020", .XXX +/- .010" unless otherwise noted.
- 3) All soldering surfaces to be coplanar within .004".

**COILTRONICS, INCORPORATED**  
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Inductor/Transformer, 10/160  $\mu$ H, 4.5/1.125 Adc  
SMT, Octa-pac™ style 5-295 case, 8 pad  
Powdered iron toroid

SIZE	Drawing Number: <b>CTX10-5P</b>	
A	Revision Level: B	Sheet: 3 OF 5