



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

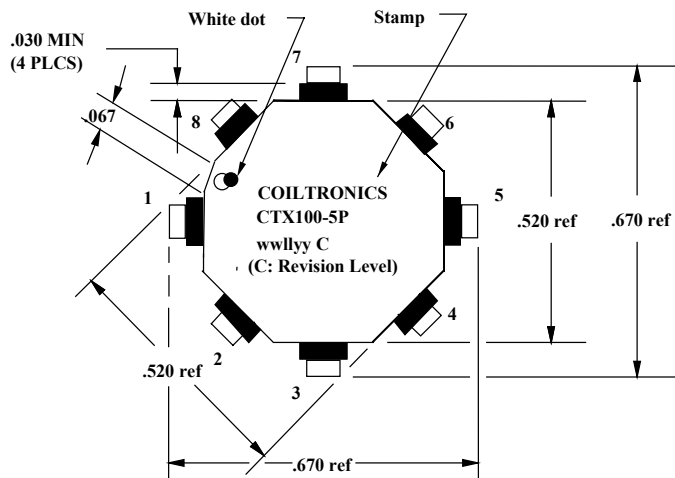
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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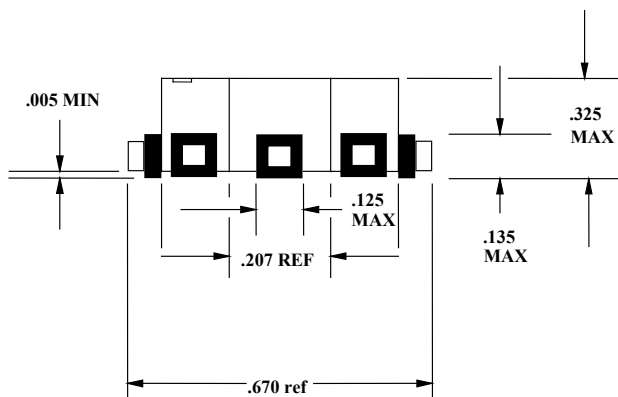
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



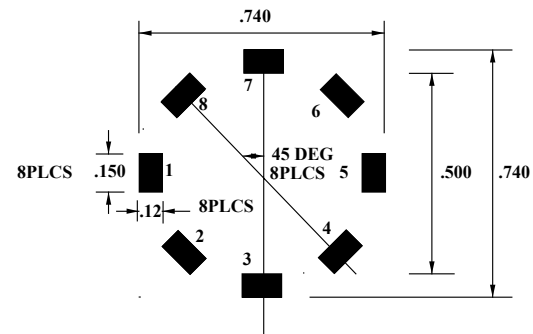
**TOP VIEW**



**FRONT VIEW**



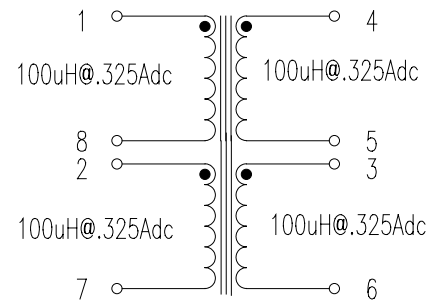
**RECOMMENDED PCB PAD LAYOUT**



**ELECTRICAL CHARACTERISTICS**

- OCL (1,2,3,4 - 8,7,6,5) @ .010Vrms,100KHz, .0.0Adc,: 79.35 - 119.03μH.
- OCL (1,2,3,4 - 8,7,6,5) @ .250Vrms,100KHz, 1.4Adc: 62.55μH minimum.
- DCR (1 - 8) @ 20°C: .658 ohms maximum..
- DCR (4 - 5) @ 20°C: .658 ohms maximum.
- DCR (2 - 7) @ 20°C: .658 ohms maximum.
- DCR (3 - 6) @ 20°C: .658 ohms maximum.
- Hipot: windings to windings (for 1 second) @ 300Vdc minimum.

**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**  
6000 Park of Commerce Blvd, Boca Raton, FL 33487

Inductor/Transformer, 100/1600 uH, 1.41/0.3525 Adc,  
SMT, Octa-pac™ style 5-295 case, 8 pad

SIZE	Drawing Number: <b>CTX100-5P</b>	
A	Revision Level C	Sheet 3 of 5