



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

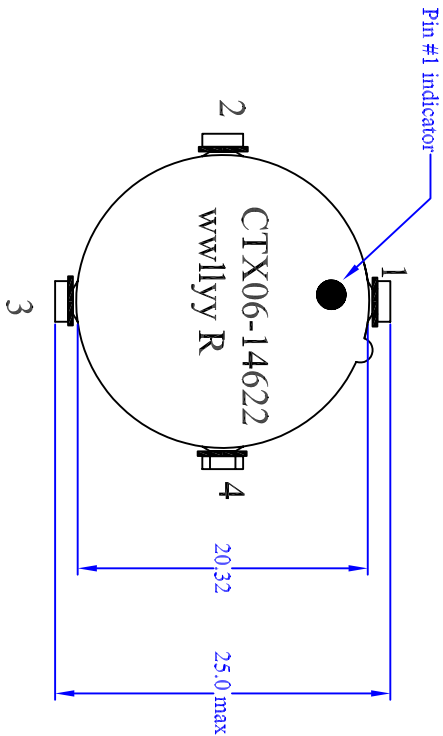
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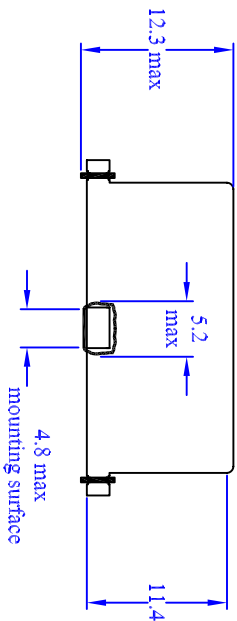
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



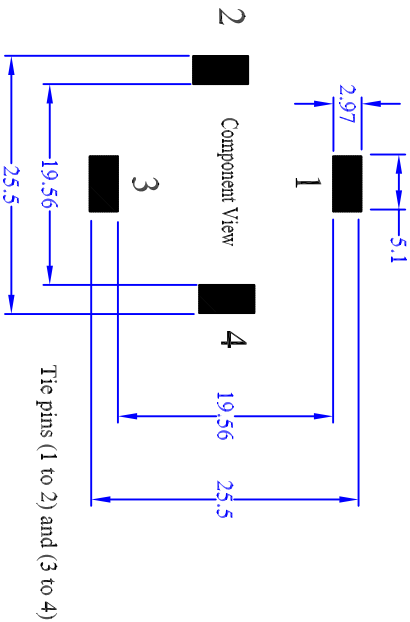
TOP VIEW



FRONT VIEW



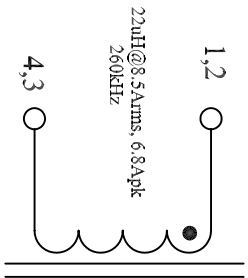
RECOMMENDED PCB LAYOUT



ELECTRICAL CHARACTERISTICS

OCL @ 100KHz, 0.25Vrms & 0.0Ade pins (1,2 - 4,3). 17.34-28.91uH  
OCL @ 100KHz, 0.25Vrms & 6.8Ade, pins (1,2 - 4,3). 10.40uH min  
DCR @ 20°C pins (1,2 - 4,3) 0.0117 ohms maximum

SCHEMATIC



Notes:

- 1) All Dimensions are in millimeters unless otherwise specified.
- 2) Tolerances are +/- 0.25 unless stated otherwise.
- 3) All soldering surfaces to be coplanar within 0.127 millimeters.
- 4) www.lyy = (Date Code) R= (Revision Level)
- 5) PCB tolerances are +/- 0.127 unless stated otherwise.

COILTRONICS, INCORPORATED

6000 Park of Commerce Blvd, Boca Raton, FL 33487

Inductor, 22uH, 8.5Arms, 6.8Apk, SMT,  
AMORPHOUS, (L50)

Size	Drawing Number:	CTX06-14622
A	Revision Level:	A
		Sheet 3 of 4