![Chipsmall logo]

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!
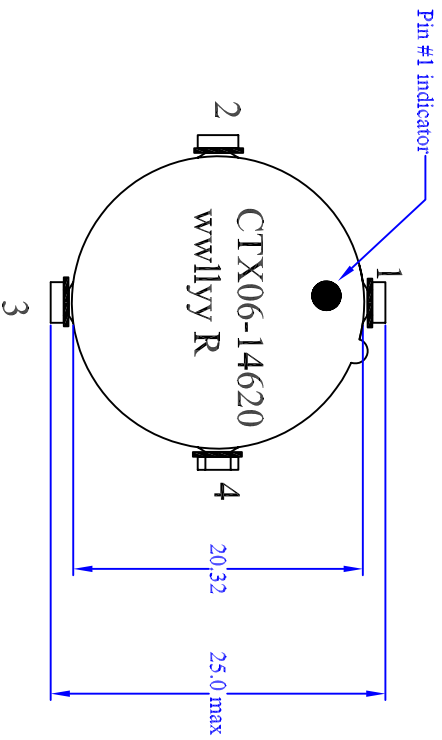

Contact us

[f] [t] [in]

TOP VIEW

Pin #1 indicator

CTX06-14620
wwllyy R

2
1
3
4

20.32
25.0 max

FRONT VIEW

12.3 max

5.2 max

4.8 max
mounting surface

11.4

RECOMMENDED PCB LAYOUT

2
Component View
1
3
4

2.97
5.1
19.56
25.5
19.56
25.5

Tie pins (1 to 2) and (3 to 4)
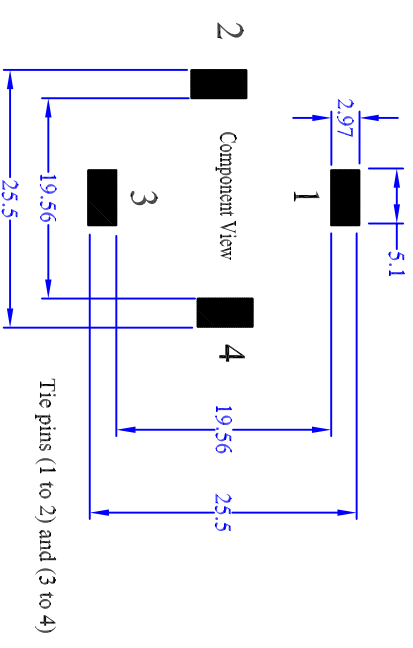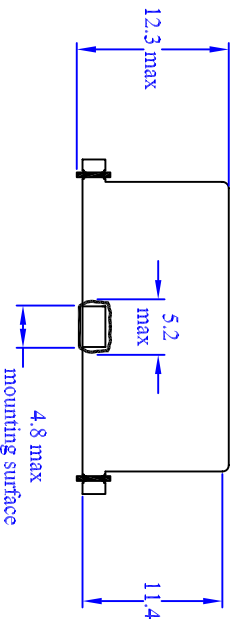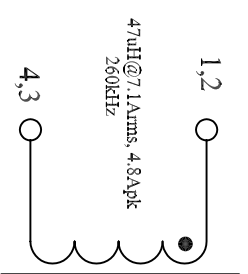
ELECTRICAL CHARACTERISTICS

OCL @ 100KHz, 0.25Vrms & 0.0Adc pins (1,2 - 4,3), 35.40-59.0uH
OCL @ 100KHz, 0.25Vrms & 4.8Adc, pins (1,2 - 4,3), 21.2uH min
DCR @ 20°C pins (1,2 - 4,3) 0.0166 ohms maximum

SCHEMATIC

1,2

47uH@7.1Arms, 4.8Apk
260kHz

4,3

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) wwllyy = (Date Code) R= (Revision Level)
5) PCB tolerances are +/- 0.127 unless stated otherwise.

Size	Drawing Number:	
A	Revision Level:	CTX06-14620
	A	Sheet 3 of 4