

## 产品承认书 SPECIFICATION

客户 Customer	
客户料号 Customer Part Number	
产品编号 Part Number	X0012002
产品描述 Product Description	3AX12S-0720J;Z 轴 10mH;125KHz
版本号 Edition	A2

供应商 Supplier			客户 Customer
批准 Approval	审核 Check	制作 Design	批准 Approval
Victoria	Celica	Chenlin	

客户确认后请寄回一份

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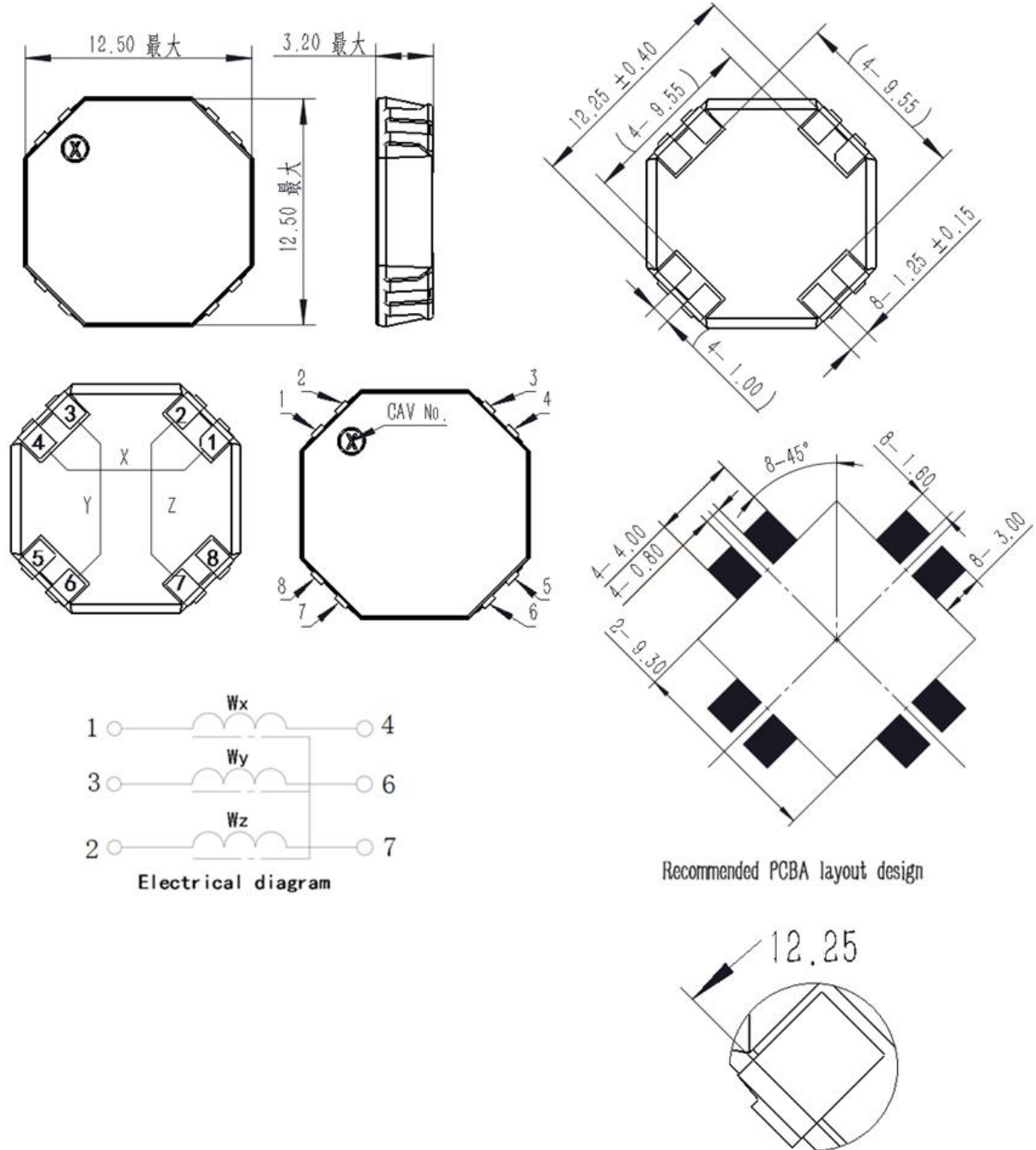
[www.ctsensorducer.com](http://www.ctsensorducer.com)

E-mail: [currentsensor@126.com](mailto:currentsensor@126.com)

WUXI LIU ELECTRONIC CO.,LTD

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	2019/7/18	2 / 4

### 1. Dimension and recommend PCB layout (unit: mm)




针脚平面度: 0.15mm max

X: Cav. Num.

#### NOTES

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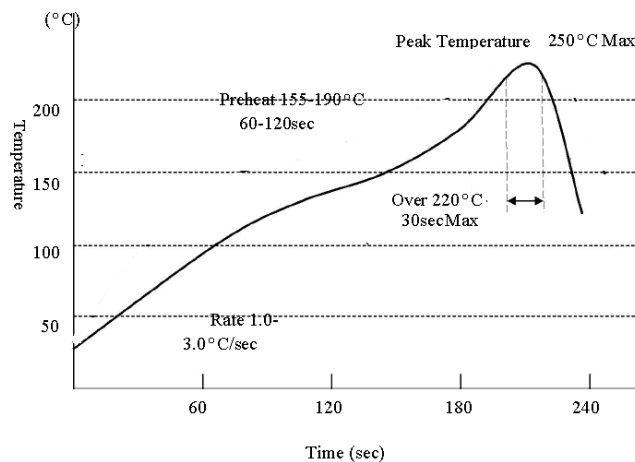
## 2. Electrical Parameters

X axis				
线圈电感 L(mH)	品质因素 Q <sub>typ</sub>	直流电阻 Rdc(ohm) typ	自谐频率 SRF(KHz) min	灵敏度 Sensitivity (mV <sub>pp</sub> /μT) typ
7.2±5%	28	90	290	81
Y axis				
线圈电感 L(mH)	品质因素 Q <sub>typ</sub>	直流电阻 Rdc(ohm) typ	自谐频率 SRF(KHz) min	灵敏度 Sensitivity (mV <sub>pp</sub> /μT) typ
7.2±5%	26	95	290	85
Z axis				
线圈电感 L(mH)	品质因素 Q <sub>typ</sub>	直流电阻 Rdc(ohm) typ	自谐频率 SRF(KHz) min	灵敏度 Sensitivity (mV <sub>pp</sub> /μT) typ
10±5%	30	160	450	94
Notes: LCR 测试仪 @ 125 kHz, 1Vac /25°C				
工作频率		125KHz		
工作温度范围		-40°C - +85°C		
储存温度范围		-40°C - +85°C		

## 3. Main Material

No	Name	Description
1	Core	Ni-Zn Ferrite
2	Wire	Enamelled copper wire/155°C min
3	Plastic base	epoxy resin


## 4. Recommended soldering reflow chart



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## 5. Marking

Marking include: PN /supplier/ manufacture date

## 6. Package

Carrier and reel with outer carton box.

## 7. Edition control

Edition	Date	Change description	Made by
A0	2019/4/10	Preliminary edition	Celica
A1	2019/6/7	Layout update	Celica
A2	2019/7/18	Sensitivity update	Chenlin

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