


**APPROVAL SHEETS**

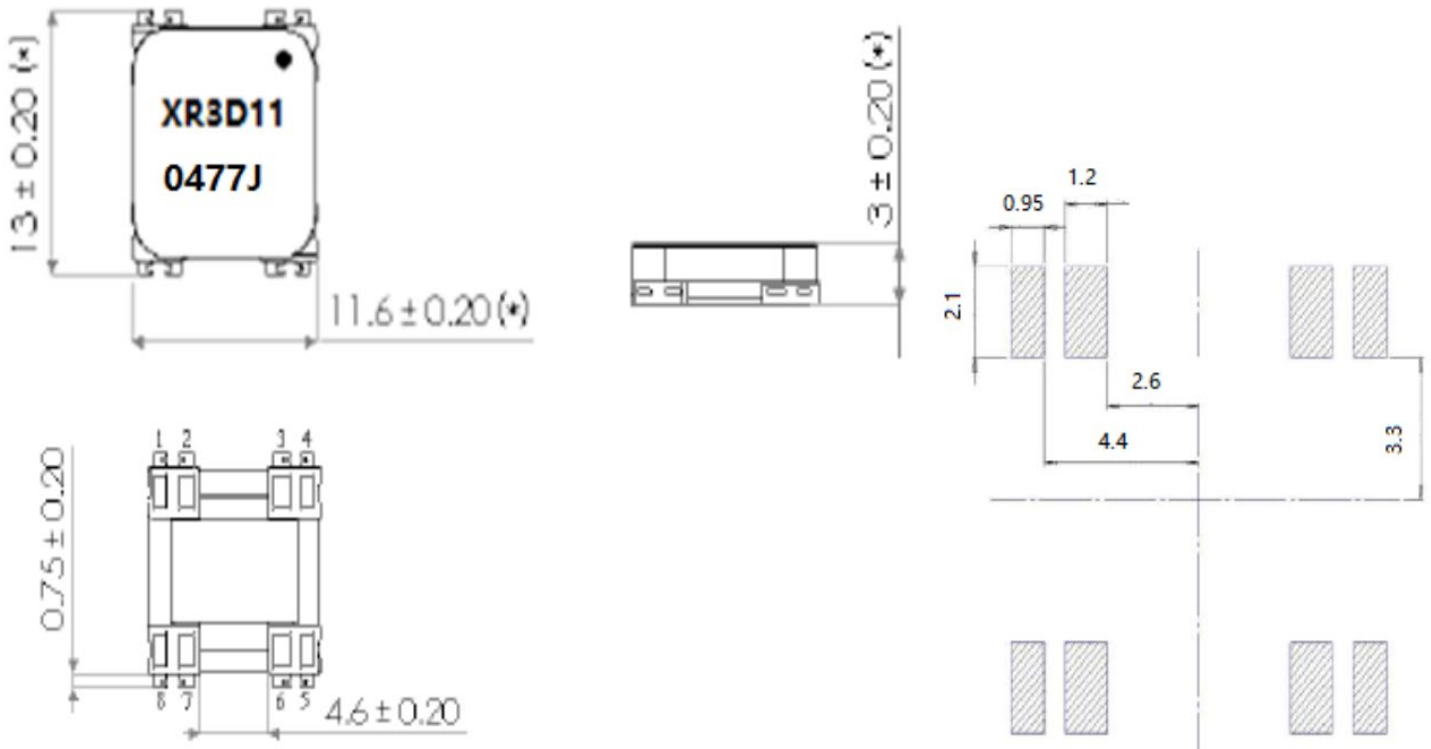
Customer	
Customer Part Number	
Part Number	XR-3D-110477J
Product Description	4.77mH/125KHz 3D axial coil
Edition	REV A

Supplier			Customer
Approval	Check	Design	Approval

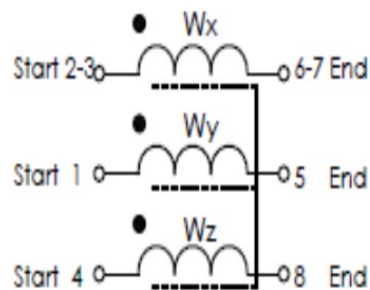
Website: [www.ctsensorducer.com](http://www.ctsensorducer.com)  
 E-mail: [currentsensor@126.com](mailto:currentsensor@126.com)

	Part Number	Description	Edition
	XR-3D-110477J	4.77mH/125KHz 3D axial coil	REVA
	Customer PN(/Description)		Pages
			2023-06-28

1. Dimensions ( unit: mm)



2. Schematic diagram



### 3. Electrical specifications

S/N	Description	Electrical specifications
1	Inductance 3-7@125KHz · 1 Vac/ 20°C	4.77mH ± 5%
2	Inductance 1-5@125KHz · 1 Vac/ 20°C	4.77mH ± 5%
3	Inductance 4-8@125KHz · 1 Vac/ 20°C	4.77mH ± 5%
4	Quality factor Q <sub>x</sub> , Q <sub>y</sub> , Q <sub>z</sub>	15Min
5	Operation temperature	-40 °C - +85 °C
6	Storage temperature	-40 °C - +85 °C

Remark : Equipment & Test condition : LCR meter @ 125 kHz, 1Vac /20° C

### 4. Recommended reflow chart

