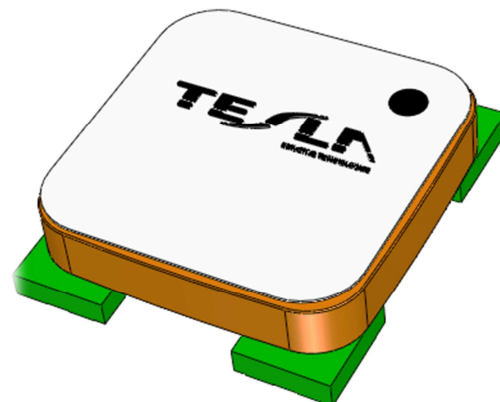


T3DA11



RFID transponder coil 3 axes 125 KHz 11,5x13mm

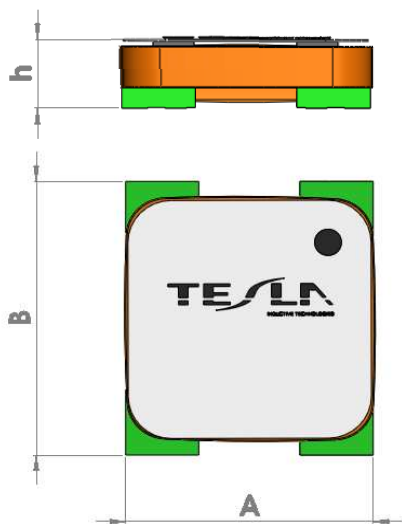
- High Sensitivity level (>40mVpp/App/m)
- Q factor > 18
- -40°C to +105°C operating temperature range
- AEC Q-200 qualified, valid for automotive
- Drop test resistance (up to 500 drops x 1m)
- AOI capable
- Custom pad layout
- Pb-Free and RoHS compliant
- Excellent solderability properties



Products Characteristics table T3DA11

P/N	L		L Tolerance	Q Q factor @125KHz	Rdc DC Resistance (Ω)	S Sensitivity (mVpp/App/m)	Size BxAxh (mm)	Operation Temp. °C	Qualification
	Inductance (mH@125KHz)								
T3DA11-0238	X	2,38	F=±1% G=±2% J=±5% K=±10%	>24	61	40	11,5x13,0x3,5	-40, +105°C	AEC Q-200
	Y	2,38		>24	66	40			
	Z	2,38		>24	78	40			
T3DA11-0491	X	4,91		>28	85	90	11,5x13,0x3,5	-40, +105°C	
	Y	4,91		>28	93	90			
	Z	4,91		>28	118	90			
T3DA11-0720	X	7,20		>18	152	150	11,5x13,0x3,5	-40, +105°C	
	Y	7,20		>18	163	150			
	Z	7,20		>18	200	150			

Dimensions

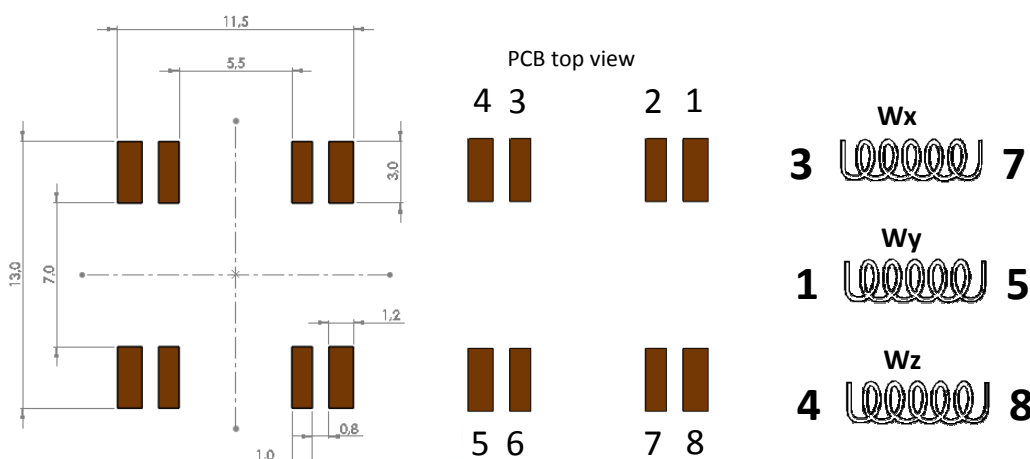


Top view

BxAxh = 11,5 x 13,0 x 3,5mm

Tolerances: ±0,1mm

Recommended pads layout



Inductance vs. Temperature

