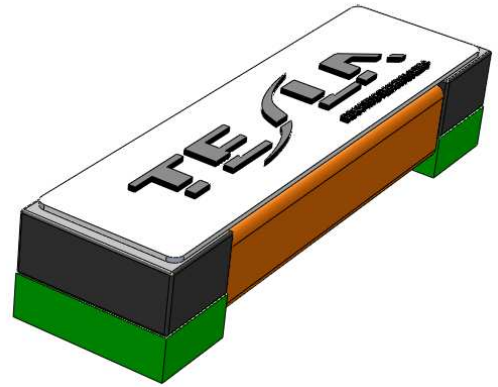


## RFID transponder coil single axis 125 KHz 11,2x3,5mm

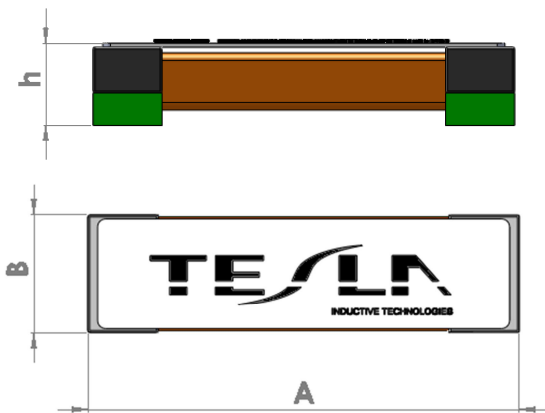
- High Sensitivity level (>32mVpp/App/m)
- Q factor > 32
- -40°C to +125°C operating temperature range
- AEC Q-200 qualified, valid for automotive
- Drop test resistance (up to 500 drops x 1m)
- Custom pad layout
- Pb-Free and RoHS compliant
- Excellent solderability properties



### Products Characteristics table TSA11

P/N	L	L Tolerance	Q	Rdc	S	Size BxAxh (mm)	Operation Temp. °C	Qualification
	Inductance (mH@125KHz)							
TSA11-0238	2,38	F=±1%	>32	40	40	11,2x3,5x2,6	-40, +125°C	AEC Q-200
TSA11-0491	4,91	G=±2%	>36	57	80	11,2x3,5x2,6	-40, +125°C	
TSA11-0720	7,20	J=±5%	>40	93	140	11,2x3,5x2,6	-40, +125°C	

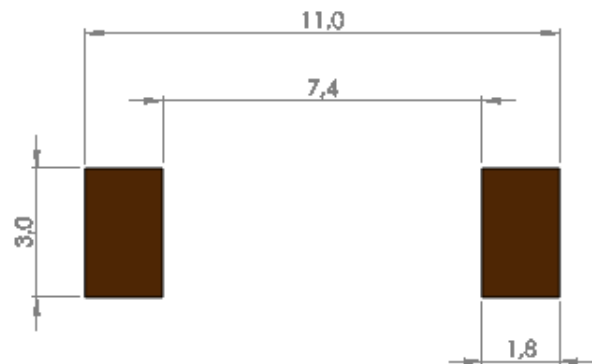
### Dimensions



**BxAxh = 11,2 x 3,5 x 2,6mm**

Tolerances: ±0,1mm

### Recommended pads layout



Tolerances: ±0,1mm  
All dimensions in mm

### Packaging information

Delivery form	Tape & reel
	13" size
	3000 pcs/reel
	According EIA 481 Std.

### Inductance vs Temperature

