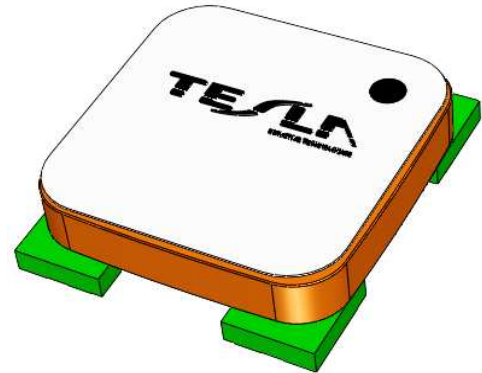


T3DA09

RFID transponder coil 3 axes 125 KHz 9,5x9,5mm

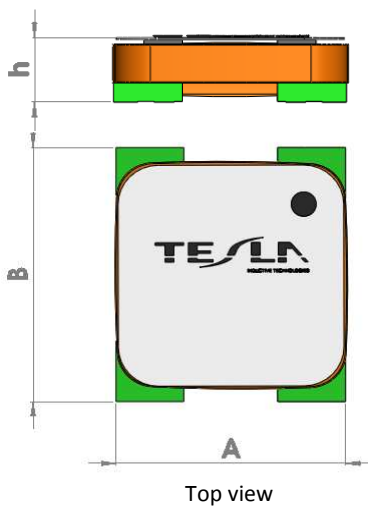
- High Sensitivity level (>32mVpp/App/m)
- Q factor > 14
- -40°C to +105°C operating temperature range
- AEC Q-200 qualified, valid for automotive
- Drop test resistance (up to 500 drops x 1m)
- AOI capable
- Custom pad layout
- Pb-Free and RoHS compliant
- Excellent solderability properties



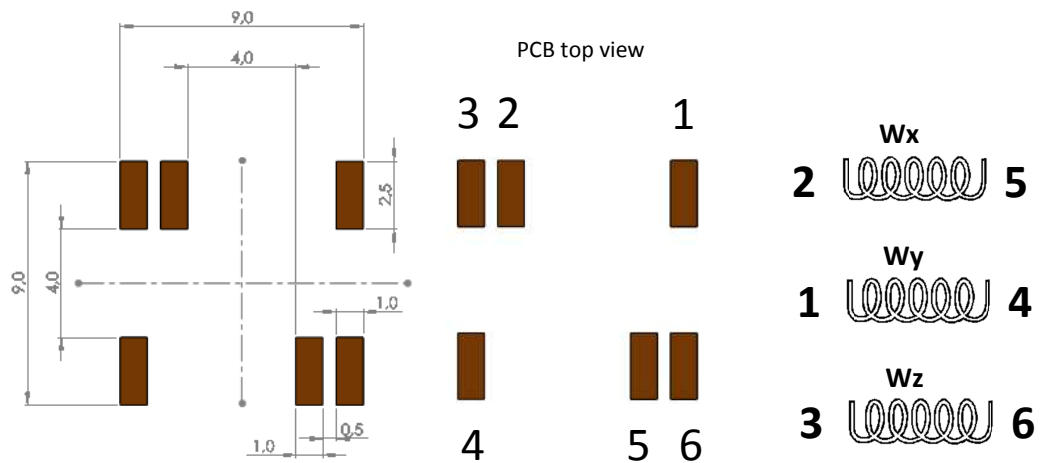
Products Characteristics table T3DA09

P/N	L		L	Q	Rdc	S	Size	Operation Temp.	Qualification
	Inductance (mH@125KHz)	Tolerance							
T3DA09-0238	X	2,38	F=±1% G=±2% J=±5% K=±10%	>23	85	32	9,5x9,5x3,5	-40, +105°C	AEC Q-200
	Y	2,38		>18	92	32			
	Z	2,38		>16	108	32			
T3DA09-0491	X	4,91		>26	134	72	9,5x9,5x3,5	-40, +105°C	
	Y	4,91		>25	136	72			
	Z	4,91		>15	230	72			
T3DA09-0720	X	7,20		>14	260	130	9,5x9,5x3,5	-40, +105°C	
	Y	7,20		>14	270	130			
	Z	7,20		>16	278	130			

Dimensions



Recommended pads layout



BxAxh = 9,5 x 9,5 x 3,5mm
Tolerances: ±0,1mm

Packaging information

Delivery form	Tape & reel
	13" size
	1000 pcs/reel
	According EIA 481 Std.

Inductance vs. Temperature

