

TOP Tag Singulated

ISO 15 693, ISO 18 000-3 Mode 1

NXP ICode SLIX

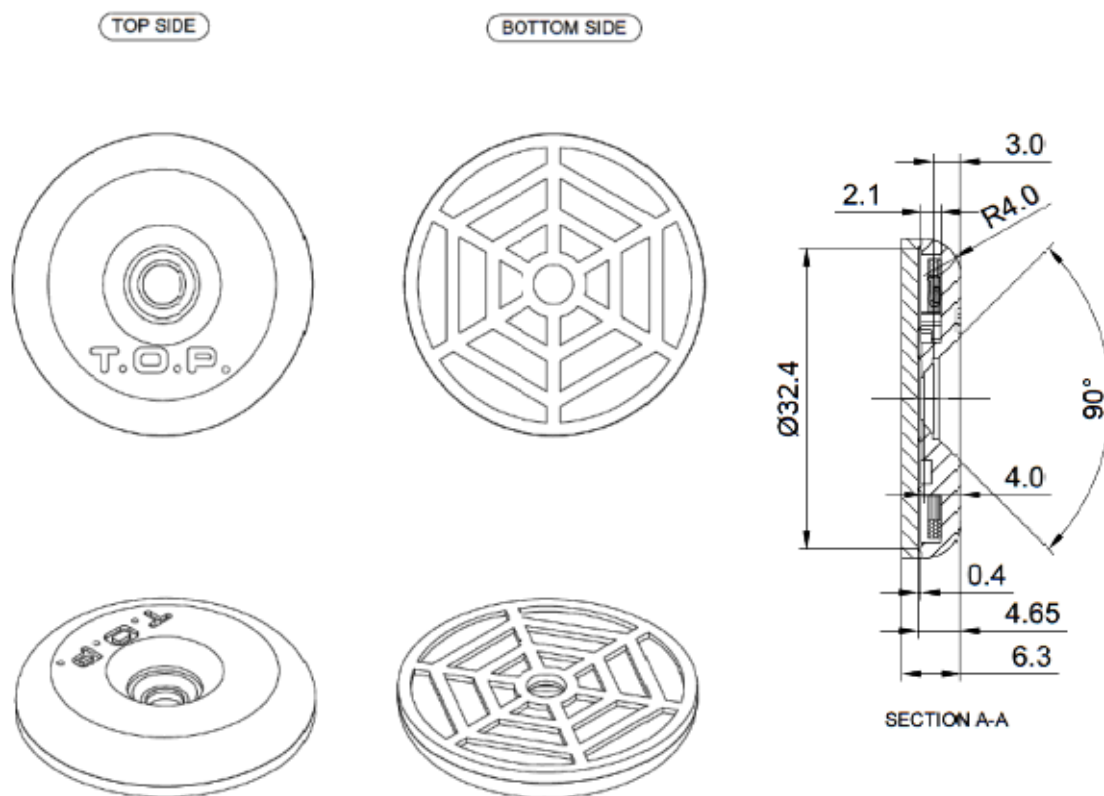
Sales code 3002554

Mechanical dimensions

Diameter	34,3 mm	± 0,2 mm	1,350 in
Thickness	6,3 mm	± 0,2 mm	0,248 in
Hole diameter	4,6 mm	± 0,2 mm	0,181 in
Weight	6,5 g	+/- 1,0 g	

Electrical characteristics

Integrated Circuit (IC)	NXP ICode SLIX
Module Types	SOT1122
Air interface protocol	ISO 15 693, ISO 18 000-3 Mode 1
Operation frequency	13,56 MHz
Memory	1k bit



General characteristics of transponder

Operating temperature (electronics parts)	-40 °C / +85 °C	-40 °F / 185 °F
Resonance frequency	13,8 MHz +/- 0,25 MHz	
Housing material and color	Black Durethan	

Qualification tests

Type of test	Condition
Storage temperature	-40°C to +90°C (72h), 100°C (72h)
Operating temperature	-40°C to +85°C
Temperature Shock	-40°C to +90°C, 50 cycles, TT:5min ST: 25min
Protection Category	IP68, Water immersion 20°C, 24h , 1m.

Final inspection

100% functional tested		
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Delivery format**Quantity****Dimension**

Bag		250 pcs	
Inner Box		1000 pcs	
Outer Box		8000 pcs	

Disclaimer:

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This technical specification replaces all earlier ones.

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