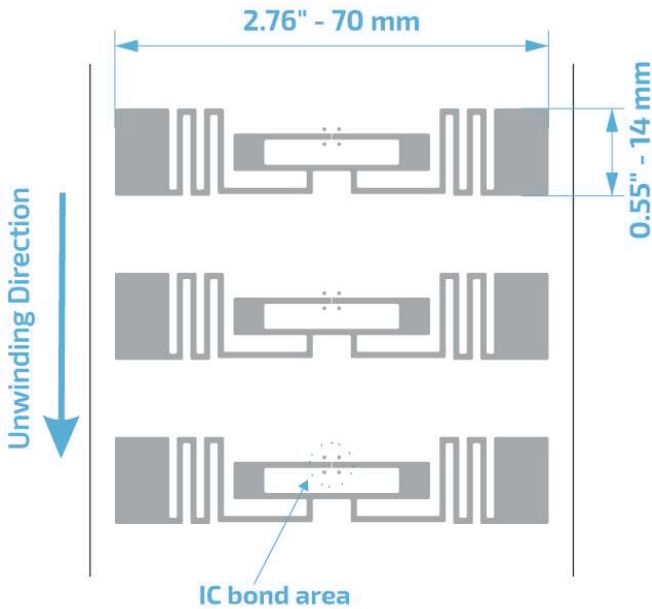


U9 7014 70x14

UHF RFID 860 to 960 MHz

Product Design



Description

Versatile inlay, suitable for a wide range of materials: wood, plastic, cardboard, rubber, cotton tissue and denim.

Market Applications

- Retail
- Asset management
- General purpose
- Supply chain, inventory and logistics

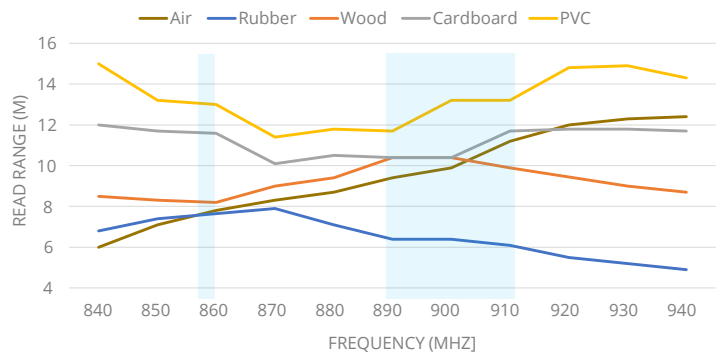
Key Benefits

- High performance
- Traceability
- Quickness of coating
- Brand protection
- Loss prevention

TECHNICAL SPECIFICATION		
Size	Antenna 70x14 mm	
Web	78 mm / 3.071"	
Pitch	26.31 mm / 1.036"	
Gap	12.31 mm / 0.485"	
SKU	IN00058	Inlay U97014 U9
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2	
Integrated Circuit	UCODE 9 TID 128 bits EPC: 128 bits, User: none 48 uniques	
Formats	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity	
Substrat	PET with aluminum antenna	
Roll	Qty	Max. Diameter Core Size
Dry Inlay	22,000	< 398,8 mm / < 15,7" 76.2 mm / 3"
Thickness*	62 - 67 microns	
Temperature	-40 °C to 85°C for operation -40 °C to 85/125 °C for storage	

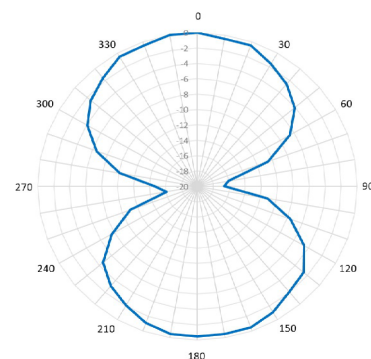
* The thickness excludes the spacer tape.

Read range



All graphs are generated in laboratory. Real-life performance may vary. Reader power: 29 dBm. Antenna sensitivity: -70 dBm.

Angular Sensitivity



Structure

