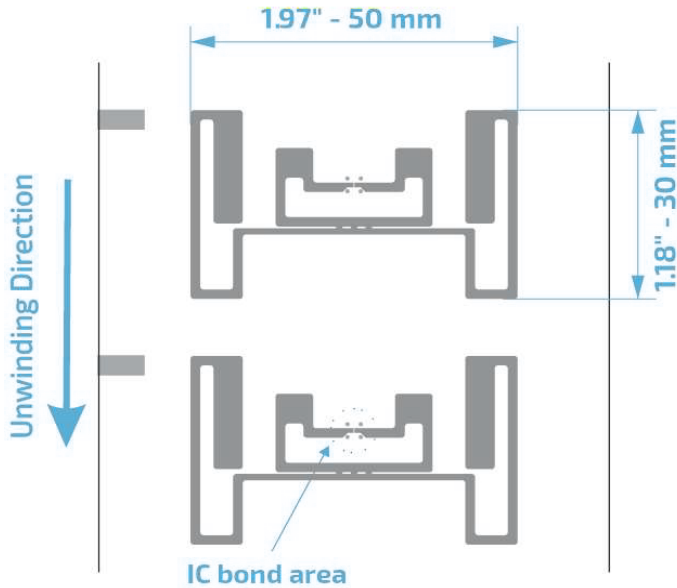


U9 5030 50x30

UHF RFID 860 to 960 MHz

Product Design



Description

Designed to meet the requirements of reading performance in data collection in the most variable industries.

Market Applications

Asset and inventory management
Logistics and supply chain
Apparel/footwear

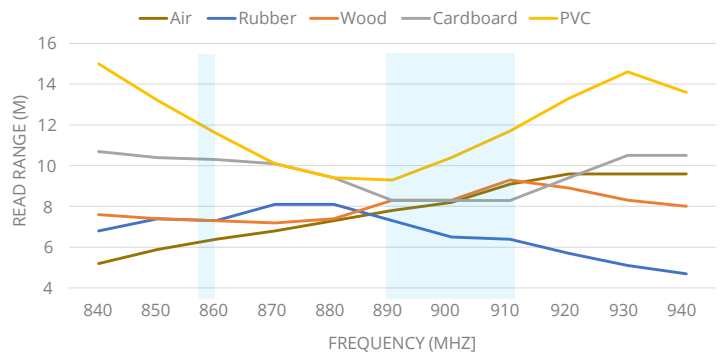
Key Benefits

Traceability Loss prevention
High reading range Stock accuracy

TECHNICAL SPECIFICATION		
Size	Antenna	Register mark
	50x30 mm	7x3 mm
Web	78 mm / 3.07"	
Pitch	39.05 mm / 1.537"	
Gap	9.05 mm / 0.356"	
SKU	IN00057	Inlay U95030 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	
Substrate	PET with aluminum antenna	
Roll	Qty	Max. Diameter Core Size
	Dry Inlay	15,000
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.

Structure



Angular Sensitivity

