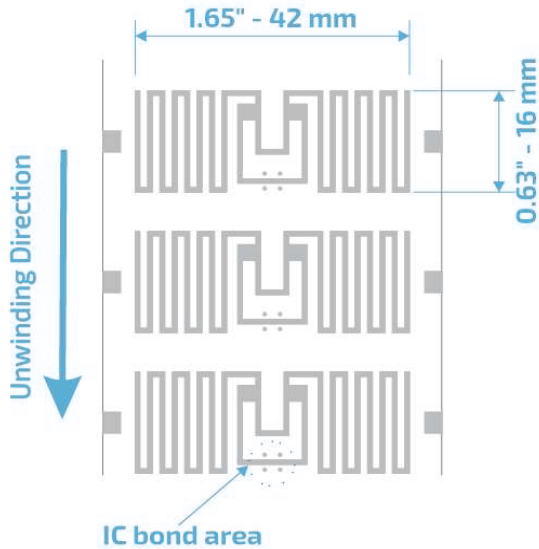


A701 42x16

UHF RFID 860 to 960 MHz

Product Design



Description

This is a compact, versatile and high-performance inlay, designed for diverse applications.

Market Applications

- Retail
- Asset management
- Global operation
- Supply chain, inventory

Key Benefits

- Fast reading
- Quickness of counting and tracking
- Traceability

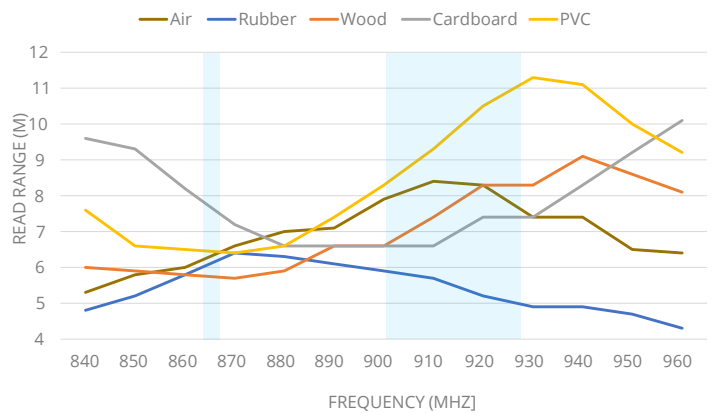
TECHNICAL SPECIFICATION		
Size	Antenna	Register mark
	42x16 mm	3,35x2,65 mm
Web	52 mm / 2.05"	
Pitch	26.307 mm / 1.036"	
Gap	10.307 mm / 0.406"	
SKU	IN00067	Inlay A701 M750
	IN00068	Inlay A701 M730
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2	
Integrated	M730	TID 96 bits EPC: 128 bits, User: none
	M750	48 uniques EPC: 96 bits, User: 32 bits
Formats	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity	
Substrate	PET with aluminum antenna	
Roll	Qty	Core Size
	22,000	76.2 mm / 3"
Dry Inlay	22,000 < 398,8 mm / < 15,7"	
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.

Structure



Read range



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

Angular Sensitivity

