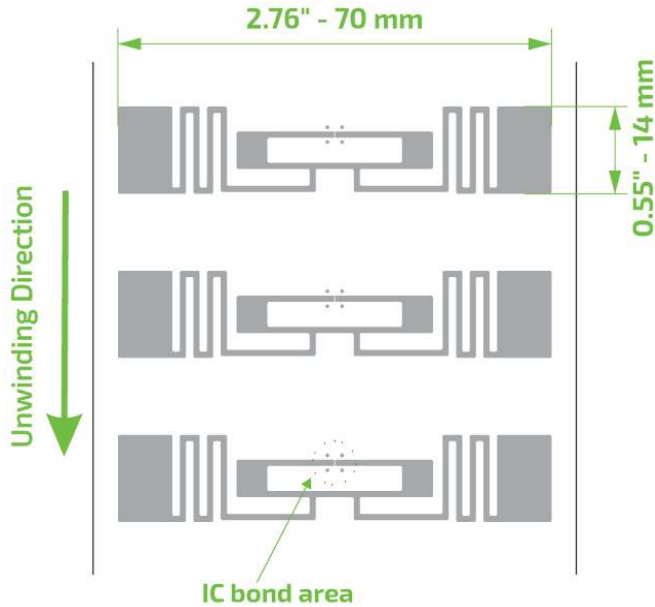


CCRR U87014 70x14

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

Demanding retail item level tagging
Asset management
General purpose
Supply chain, inventory and logistics

Key Benefits

High performance Brand protection
Traceability Loss prevention
Quickness of coating

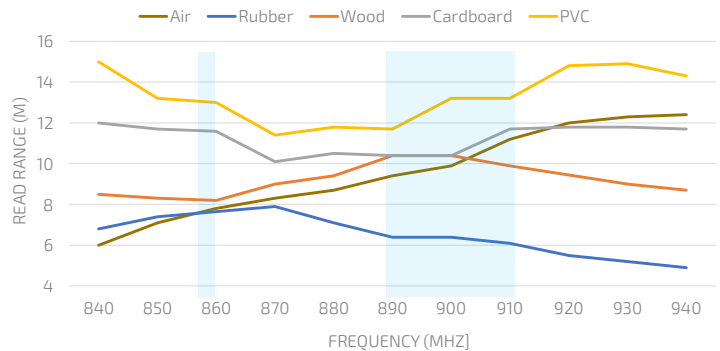
TECHNICAL SPECIFICATION	
Size	Antenna 70x14 mm
Web	78 mm / 3.071"
Pitch	26.31 mm / 1.036"
Gap	12.31 mm / 0.485"
SKU	IN00058 Inlay U87014 U8
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2
Integrated Circuit	UCODE 8 TID 128 bits EPC: 128 bits, User: none 48 uniques
Formats	Dry Inlay, Wet Inlay, 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	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.

Structure



Read range



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

Angular Sensitivity

