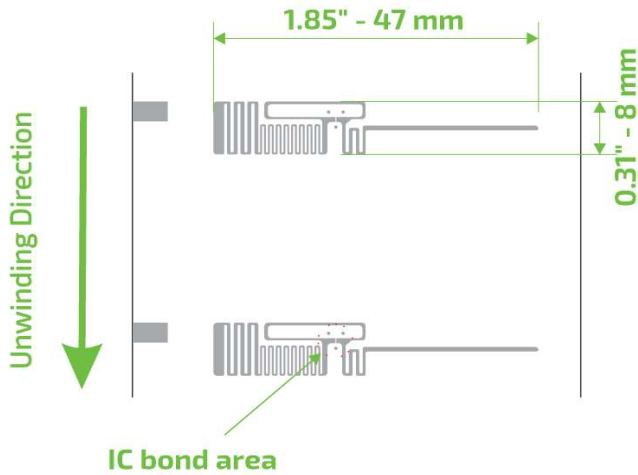


CCRR P15A 47x8

UHF RFID 860 to 960 MHz

Product Design



Description

This inlay is specially shaped to be applied on high value small dimension items, such as: jewelry, and small items.

Market Applications

Jewelry
Small items

Key Benefits

Special design
Serializing Items
Small items stock management
Agile counting and tracking

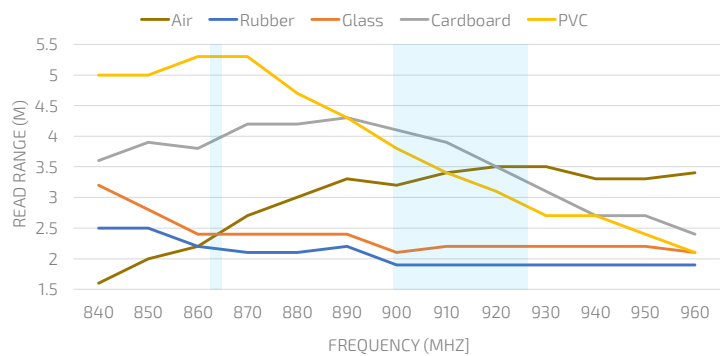
TECHNICAL SPECIFICATION		
Size	Antenna	Register mark
	47x8 mm	5x3 mm
Web	65 mm / 2.56"	
Pitch	33.375 mm / 1.314"	
Gap	25.375 mm / 0.999"	
SKU	IN00098	Inlay P15A R6
	IN00099	Inlay P15A R6-P
	IN00119	Inlay P15A R6-B
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2	
Integrated Circuit	R6	TID 96 bits EPC: 96 bits, User: None
	R6-P	48 uniques EPC: 128/96bits, User: 32/64 bits
	R6-B	EPC: 96 bits, User: None
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	20.000 < 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

