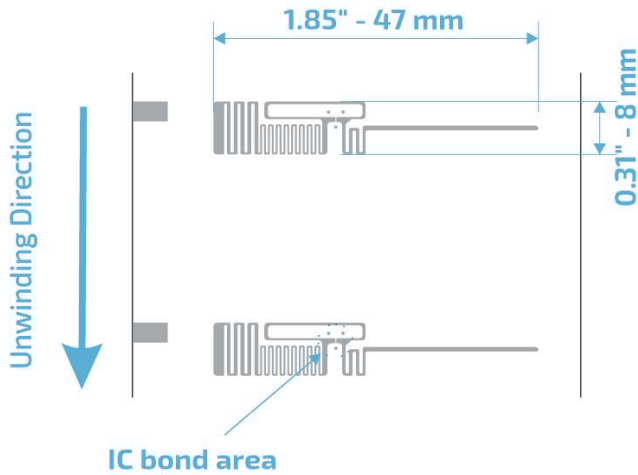


# P15A 47x8

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

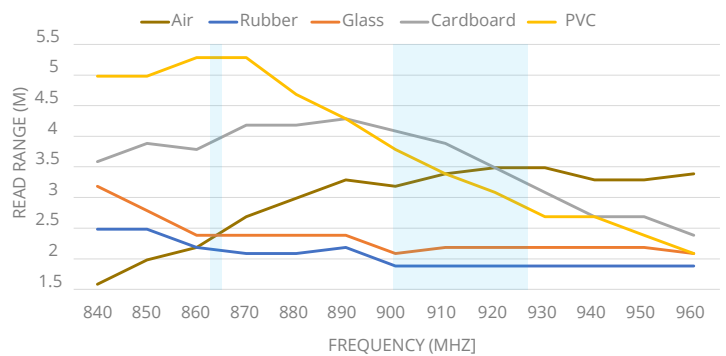
TECHNICAL SPECIFICATION			
<b>Size</b>	Antenna	Register mark	
	47x8 mm	5x3 mm	
<b>Web</b>	65 mm / 2.56"		
<b>Pitch</b>	33.375 mm / 1.314"		
<b>Gap</b>	25.375 mm / 0.999"		
<b>SKU</b>	IN00098	Inlay P15A R6	
	IN00099	Inlay P15A R6-P	
	IN00119	Inlay P15A R6-B	
<b>Standards</b>	RAIN RFID   ISO 18000-63 and EPC Global Gen2v2		
<b>Integrated Circuit</b>	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
<b>Formats</b>	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity		
<b>Substrate</b>	PET with aluminum antenna		
<b>Roll</b>	Qty	Max. Diameter	Core Size
	Dry Inlay	20.000	< 398,8 mm / < 15,7"
<b>Thickness*</b>	62 - 67 microns		
<b>Temperature</b>	-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

