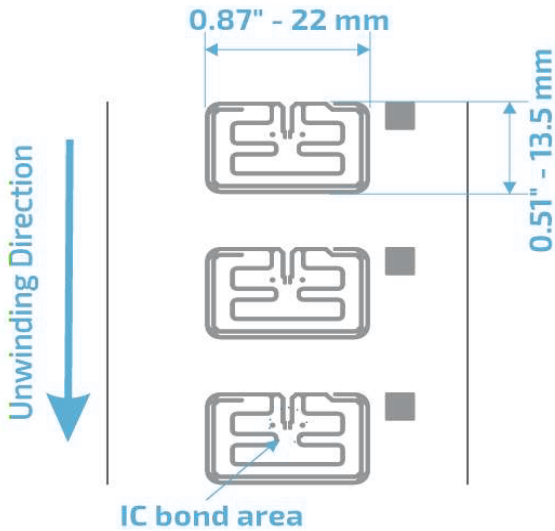


F62 22x13,5

UHF RFID 860 to 960 MHz

Product Design



Description

High-performance inlay for small items. Widely used by the pharmaceutical industry and hospitals.

Market Applications

Medicines
Asset management
Small products

Key Benefits

Singularity Stock management
Short range reading

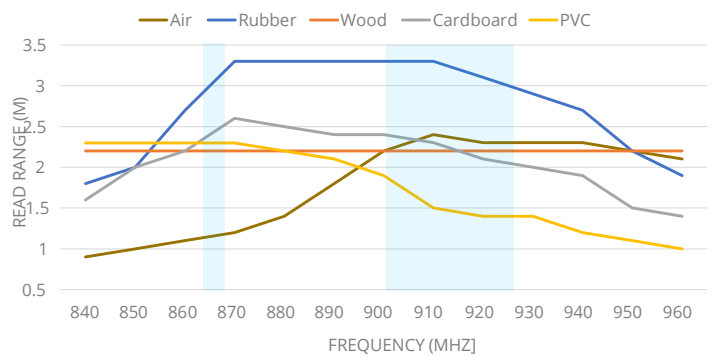
TECHNICAL SPECIFICATION			
Size	Antenna 22x13,5 mm		
Web	48 mm / 1.89"		
Pitch	20.460 mm / 0.806"		
Gap	6.960 mm / 0.274"		
SKU	IN00038	Inlay F62 R6	
	IN00083	Inlay F62 R6P	
	IN00125	Inlay F62 R6B	
Standards	RAIN RFID	ISO 18000-63 and EPC Global Gen2v2	
Integrated Circuit	R6	TID 96 bits	EPC: 96 bits, User: none
	R6-P	48 uniques	EPC: 96/128 bits, User: 64/32 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

