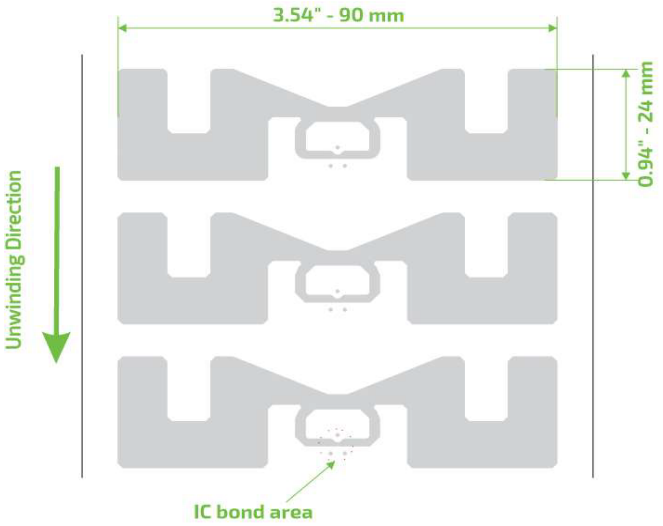
CCRR E68 90x24

UHF RFID 860 to 960 MHz

Product Design



Description

Versatile inlay, suitable for serialize a variety of items, and it's acceptable in a wide range of materials, such as: wood, plastic, cardboard, rubber, cotton fabric, and denim.

Market Applications

Sports event
Asset management
Suplly chain, inventory and logistics
Car access control
Luggage tracking

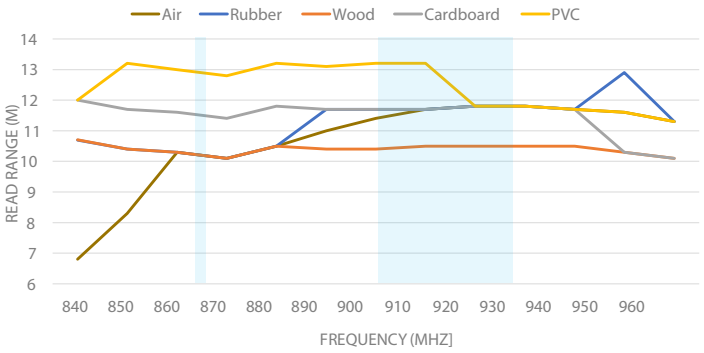
Key Benefits

Long distance reading
Agile counting
Traceability

TECHNICAL SPECIFICATION			
Size	Antenna 90x24 mm		
Web	98 mm / 3.86"		
Pitch	31.115 mm / 1.225"		
Gap	7.115 mm / 0.280"		
SKU	IN00008 IN00009 IN00111	Inlay E68 R6 Inlay E68 R6-P Inlay E68 R6B	
Standards	RAIN RFID | ISO 18000-63 and EPC Global Gen2v2		
Integrated Circuit	R6 R6-P R6-B	TID 96 bits 48 uniques	EPC: 96 bits, User: none EPC: 96/128 bits, User: 64/32 bits EPC: 96 bits, User: None
Formats	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed acording to the necessity		
Substract	PET with aluminum antenna		
Roll Dry Inlay	Qty 22,000	Max. Diameter < 398,8 mm / < 15,7"	Core Size 76.2 mm / 3"
Thickness*	62 - 67 microns		
Temperature	-40 °C to 85°C for operation -40 °C to 85/125 °C for storage		

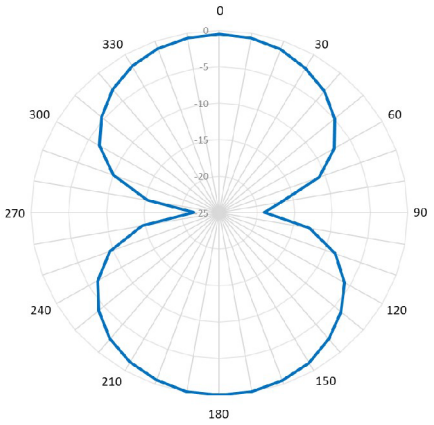
* The thickness excludes the spacer tape.

Read range



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

Angular Sensitivity



Structure