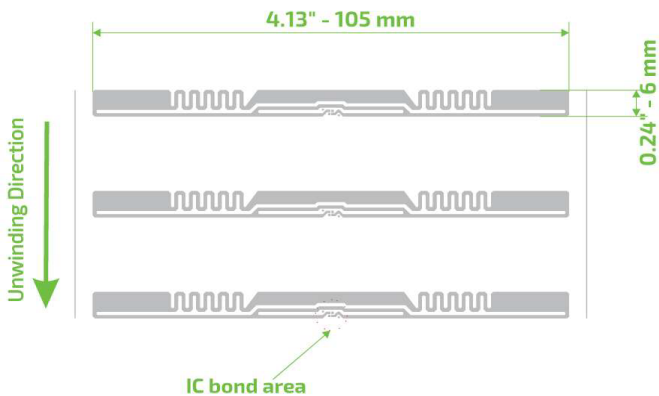


CCRR E44 105x6

UHF RFID 860 to 960 MHz

Product Design



Description

High-performance inlay specially designed for documents and books. Due to its slim design, it can be easily positioned and applied to the item.

Market Applications

- Logistics & Supply Chain
- Books
- Asset management
- Documents
- General purpose

Key Benefits

- Special shape
- Traceability
- Authenticity

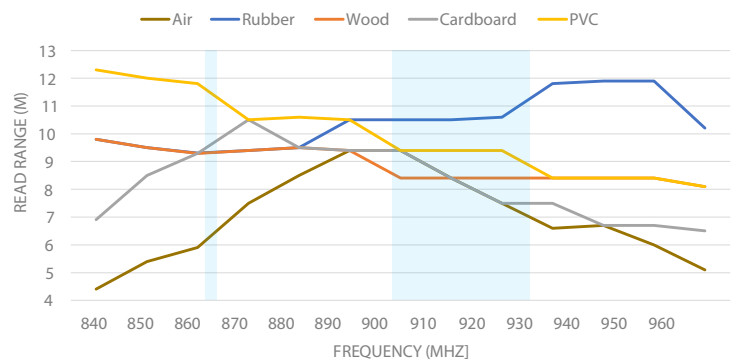
TECHNICAL SPECIFICATION			
Size	Antenna 105x6 mm		
Web	113 mm / 4.45"		
Pitch	23.019 mm / 0.906"		
GAP	17.019 mm / 0.670"		
SKU	IN00072	Inlay E44 4QT	
	IN00148	Inlay E44 4E	
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2		
Integrated Circuit	Monza 4QT	TID 96 bits	EPC: 128 bits, User: 512 bits
	Monza 4E	48 uniques	EPC: 496 bits, User: 128 bits
Formats	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity		
Substrat	PET with aluminum antenna		
Roll	Qty	Max. Diameter	Core Size
Dry Inlay	20,000	< 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

