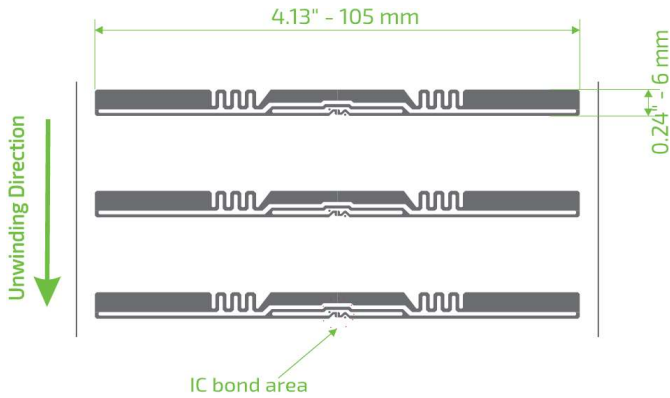


CCRR E64 105x6

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

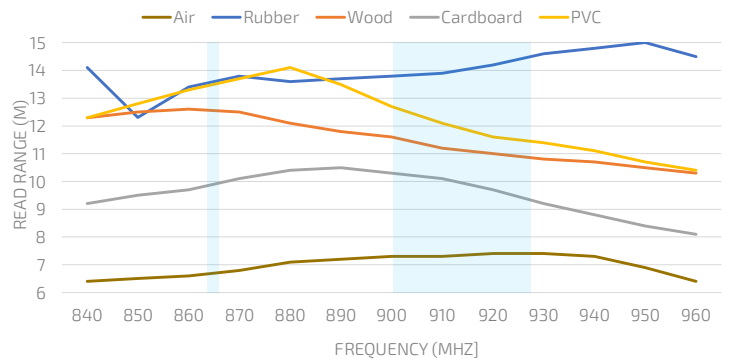
TECHNICAL SPECIFICATION	
Size	Antenna 105x6 mm
Web	109 mm / 4.29"
Pitch	23.019 mm / 0.906"
Gap	17.019 mm / 0.670"
SKU	IN00066 Inlay E64 R6 IN00082 Inlay E64 R6-P IN00124 Inlay E64 R6-B
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2
Integrated Circuit	R6 TID 96 bits EPC: 96 bits, User: none R6-P 48 uniques EPC: 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
Substrat	PET with aluminum antenna
Roll	Qty Max. Diameter Core Size
Dry Inlay	22,000 < 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

