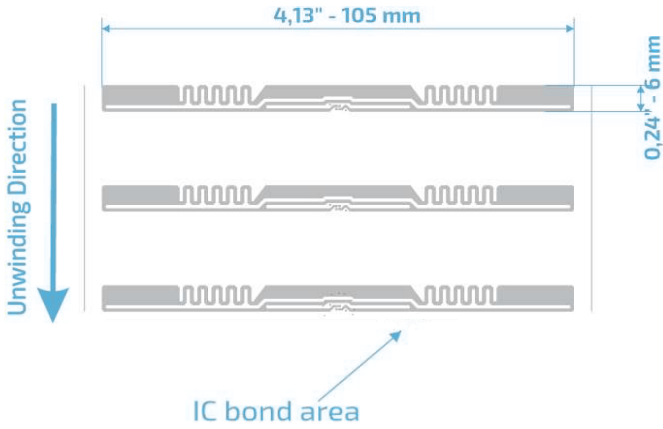


E44 105x6

UHF RFID 860 a 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

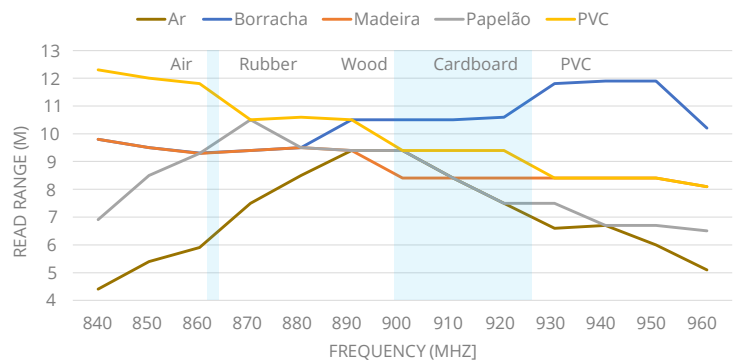
Key Benefits

- 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

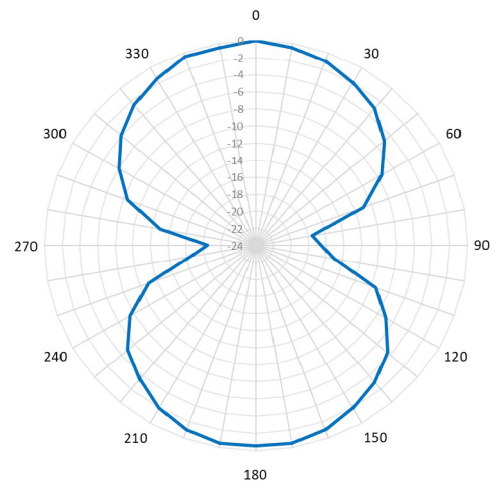
* The thickness excludes the spacer tape.

Read range



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

Angular Sensitivity



Structure

