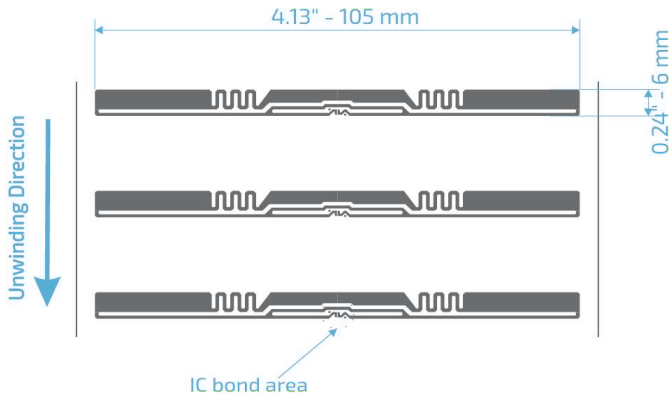


E64 105x6

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

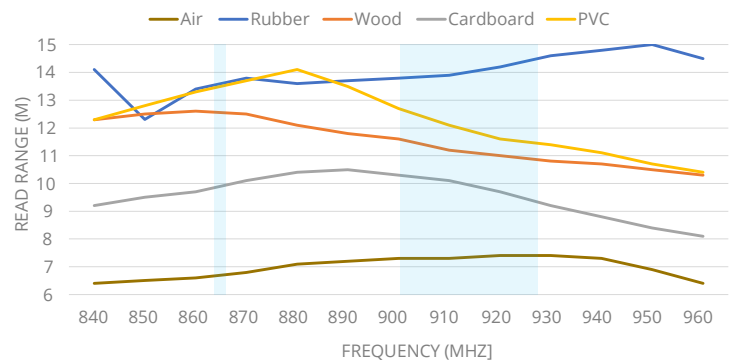
Key Benefits

- 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 |

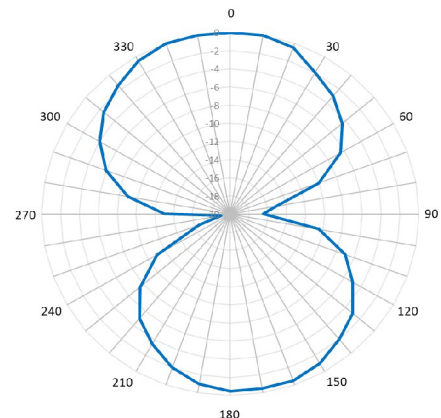
* The thickness excludes the spacer tape.

Read range



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

Angular Sensitivity



Structure

