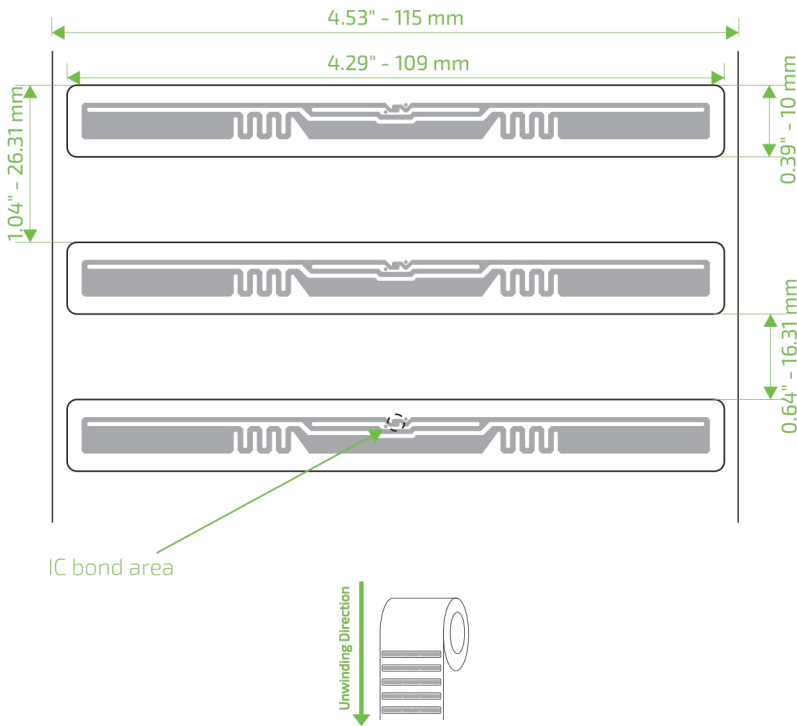


UHF RFID

CCRR E64 109x10 Wet Inlay



Description:

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

Market Applications:

- Logistics & Supply chain
- Books
- Asset management
- Documents
- General Purpose

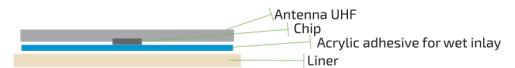
Key Benefits:

- Special shape
- Traceability
- Authenticity

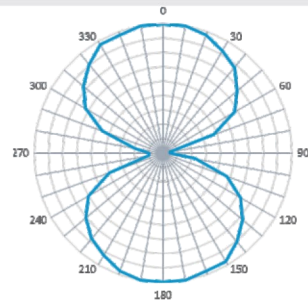
TECHNICAL SPECIFICATION				
Name	CCRR E64 109x10 Wet Inlay			
SKU	R6	AN7101N103		
	R6-P	AN7101N102		
Size	Die-Cut		Antenna	
	109x10 mm*		105x6 mm	
Web	115.00 mm* - 4.53"			
Pitch	26.31 mm* - 1.04"			
Gap	16.31 mm* - 0.64"			
Op. Frequency	860-960 MHz			
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2			
Integrated Circuit	Impinj Monza R6 or R6-P			
Memory	R6	TID	User	EPC
	R6-P	96 bits (48 uniques)	none 32/64 bits	96 bits 128/96 bits
Front Material	Aluminium with PET material			
Back Material	Liner with lamination permanent acrylic adhesive ADC200F			
Core size	76.2 mm - 3"			
Reel Diameter	203.2 mm - 8"			
Qty per reel	10,000 good units (yield > 99%)			
Void mark	Circle mark in the chip position			
ESD	2,000 V HBM (Human Body Model)			
Net Weight	6 kg - 13.23 lbs (Standard roll)			
Storage	23°C ±3°C / 50% RH ± 5%			
Op. Temperature	-40°C to 85°C			

* The dimension can vary up to ± 2 mm (0.07")

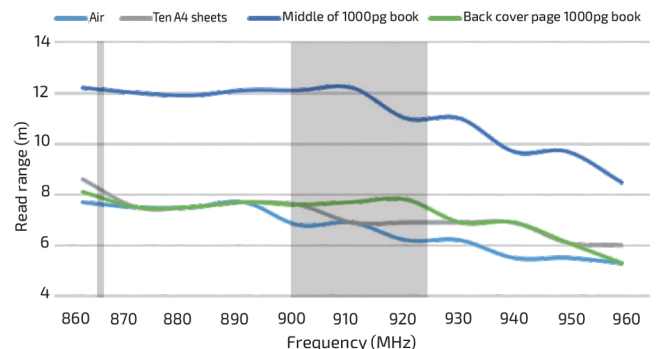
Structure



Angular Sensitivity



Read range



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