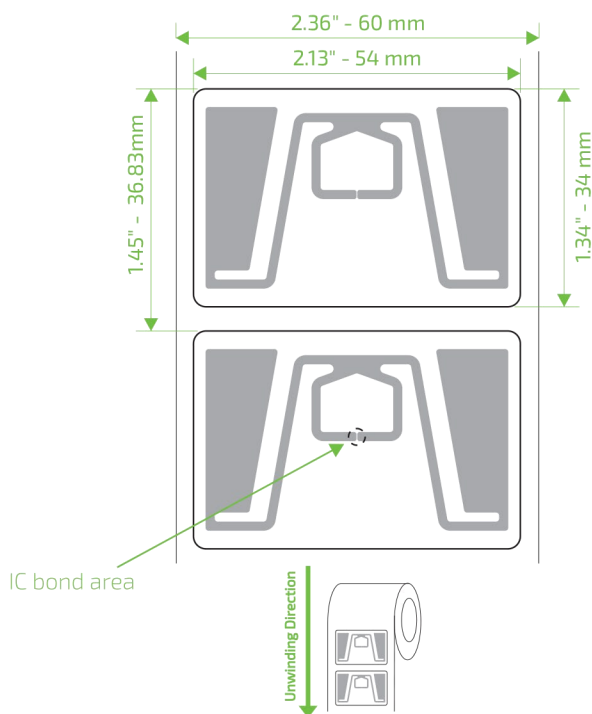


UHF RFID

CCRR 54x34 H61 WET INLAY



Description:

Designed to meet the requirements of reading performance in data collection in the most variable industries.

Market Applications:

- Logistics and Supply Chain
- Warehouse
- Apparels
- Footwear
- Asset management

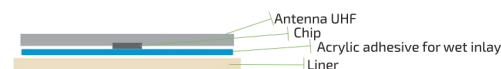
Key Benefits:

- Traceability
- High read range
- Inventory accuracy

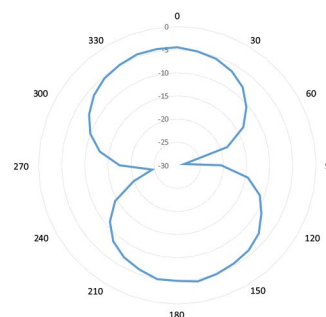
TECHNICAL SPECIFICATION				
Name	CCRR 54x34 H61 WET INLAY			
SKU	R6	AN753N103		
	R6-P	AN753N101		
Size	Die-cut 54x34 mm*		Antenna 50x30 mm	
Web	60.00 mm* - 2.36"			
Pitch	36.83 mm* - 1.45"			
Gap	2.83 mm* - 0.11"			
Op. Frequency	860-960 MHz			
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2			
Integrated Circuit	Impinj Monza R6 or R6-P			
Memory	R6	TID 96 bits	User none	EPC 96 bits
	R6-P	(48 uniques)	32/64 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	7,500 good units (yield > 99%)			
Void mark	Circle mark in the chip position			
ESD	2,000 V HBM (Human Body Model)			
Net Weight	3.2 kg - 7.05 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")

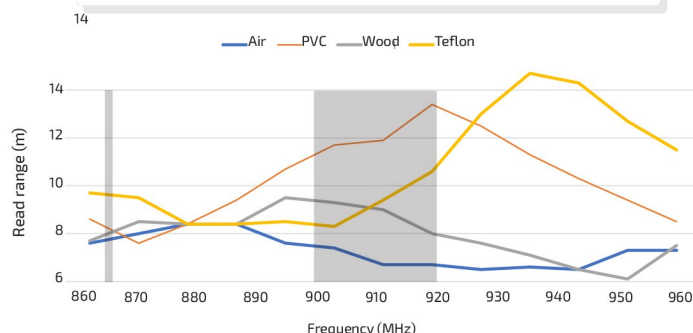
Structure



Angular Sensitivity



Read range



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