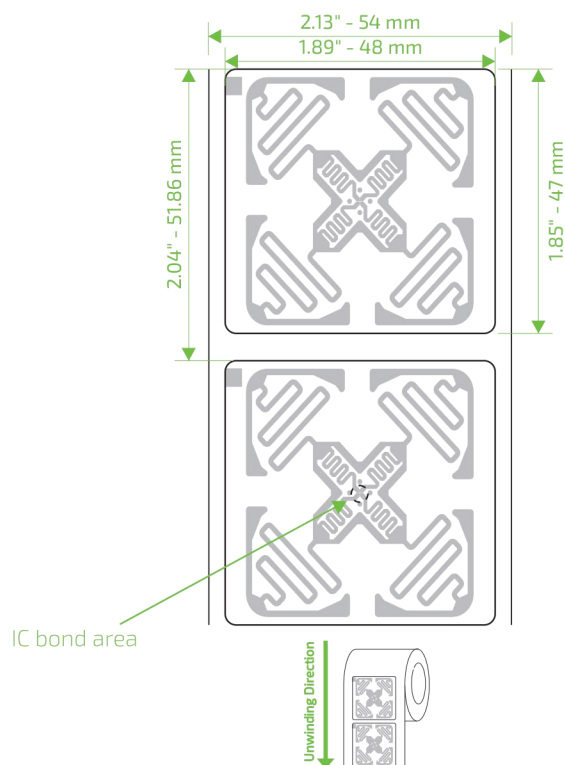


UHF RFID Label

CCRR H47 48X47 WET INLAY



Description:

Designed with 360° reading technology, which offers readability in an adverse positioning of label. Specialty design for supply chain management of boxes and pallets.

Market Applications:

Boxes and pallets
Asset Management
Supply chain, inventory and logistics

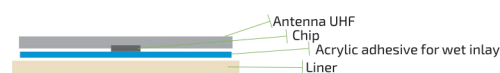
Key Benefits:

Goods on cargo Stock visibility
Inventory accuracy
Quickness of handling

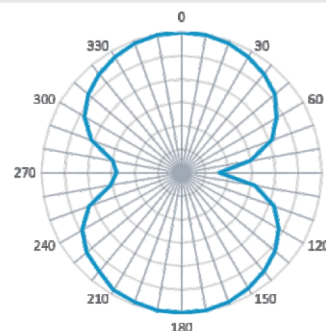
TECHNICAL SPECIFICATION			
Name	CCRR H47 48x47 WET INLAY		
SKU	AN744N100		
Size	Die-Cut 48x47 mm*	Antenna 44x44 mm	
Web	54.00 mm* - 2.13"		
Pitch	51.86 mm* - 2.042"		
Gap	3.86 mm* - 0.15"		
Op. Frequency	860-960 MHz		
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2		
Integrated Circuit	Impinj Monza 4QT		
Memory	TID 96 bits (48 uniques)	User 512 bits	EPC 128 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	5,000 good units (yield > 99%)		
Void mark	Circle mark in the chip position		
ESD	2,000 V HBM (Human Body Model)		
Net Weight	2.5 kg - 5.51 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")

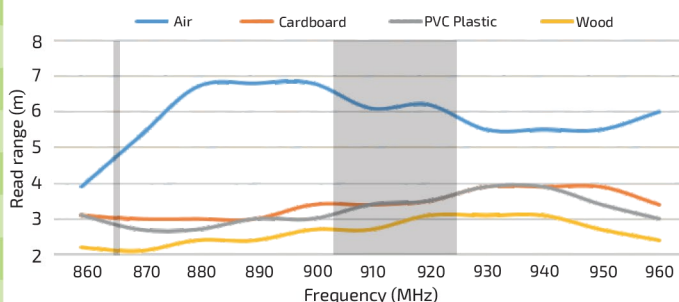
Structure



Angular Sensitivity



Read range



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