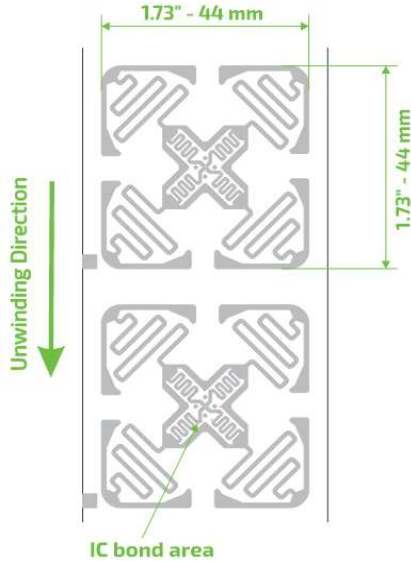


# CCRR H47 44x44

UHF RFID 860 to 960 MHz

## Product Design



## Description

Designed with 360° reading technology, which offers readability in an adverse label positioning. Specially Designed 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                      Quickness of handling  
Inventory accuracy                  Stock visibility

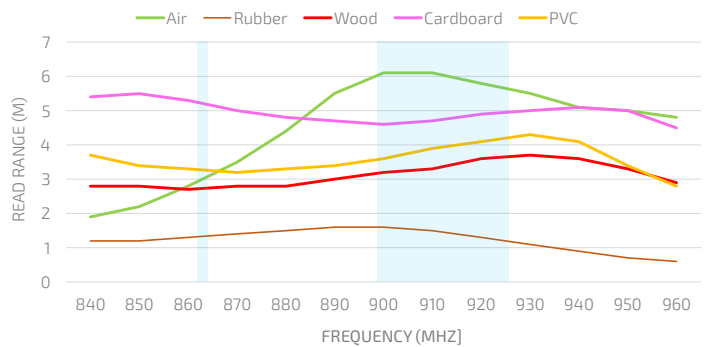
TECHNICAL SPECIFICATION		
<b>Size</b>	Antenna 44x44 mm	Register mark 3x3
<b>Web</b>	52 mm / 2.05"	
<b>Pitch</b>	51.858 mm / 2.042"	
<b>Gap</b>	7.858 mm / 0.309"	
<b>SKU</b>	IN00029    Inlay H47 4QT IN00117    Inlay H47 4E	
<b>Standards</b>	RAIN RFID   ISO 18000-63 and EPC Global Gen2v2	
<b>Integrated Circuit</b>	Monza 4QT TID 96 bits 48 uniques	EPC: 128 bits, User: 512 bits EPC: 496 bits, User: 128 bits
<b>Formats</b>	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity	
<b>Substrat</b>	PET with aluminum antenna	
<b>Roll</b>	Qty	Max. Diameter    Core Size
<b>Dry Inlay</b>	20,000	< 398,8 mm / < 15,7"    76.2 mm / 3"
<b>Thickness*</b>	62 - 67 microns	
<b>Temperature</b>	-40 °C to 85°C for operation -40 °C to 85/125 °C for storage	

\* The thickness excludes the spacer tape.

## Structure



## Read range



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

## Angular Sensitivity

