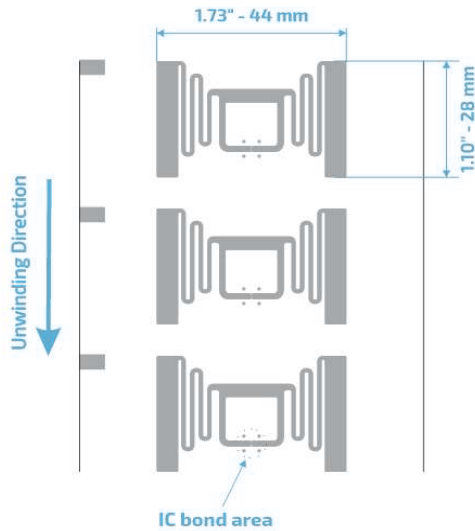


H703 44x28

UHF RFID 860 to 960 MHz

Product Design



Description

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

Market Applications

- Logistics and Supply Chain
- Asset and inventory management
- Retail
- Footwear

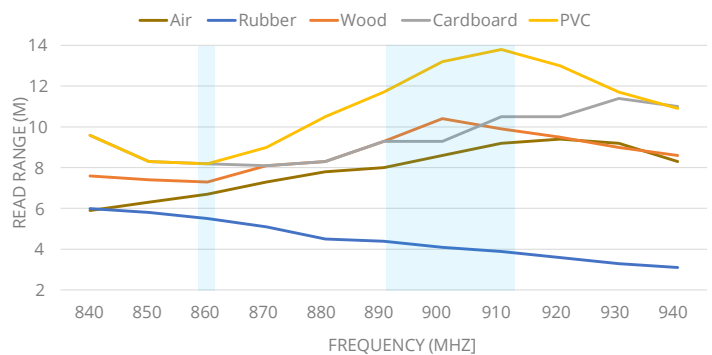
Key Benefits

- Traceability
- High read range
- Stock accuracy

TECHNICAL SPECIFICATION	
Size	Antenna 44x28 mm
Web	80 mm / 3.15"
Pitch	35.500 mm / 1.398"
Gap	7.500 mm / 0.295"
SKU	IN00071 Inlay H703 M730 IN00064 Inlay H703 M750
Standards	RAIN RFID ISO 18000-63 and EPC Global Gen2v2
Integrated Circuit	M730 TID 96 bits EPC: 128 bits, User: none M750 48 uniques EPC: 96 bits, User: 32 bits
Formats	Dry Inlay, Wet Inlay, Sticker Labels, and RFID tags could be developed according to the necessity
Substrate	PET with aluminum antenna
Roll	Qty Max. Diameter Core Size
Dry Inlay	20,000 < 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

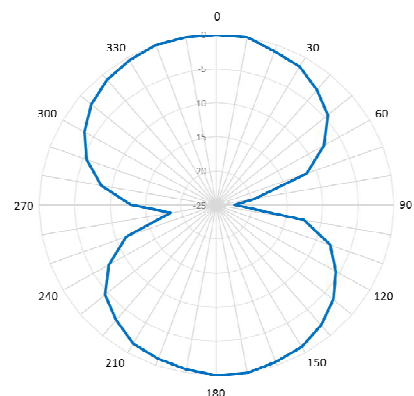
* The thickness excludes the spacer tape.

Read range



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

Angular Sensitivity



Structure

