



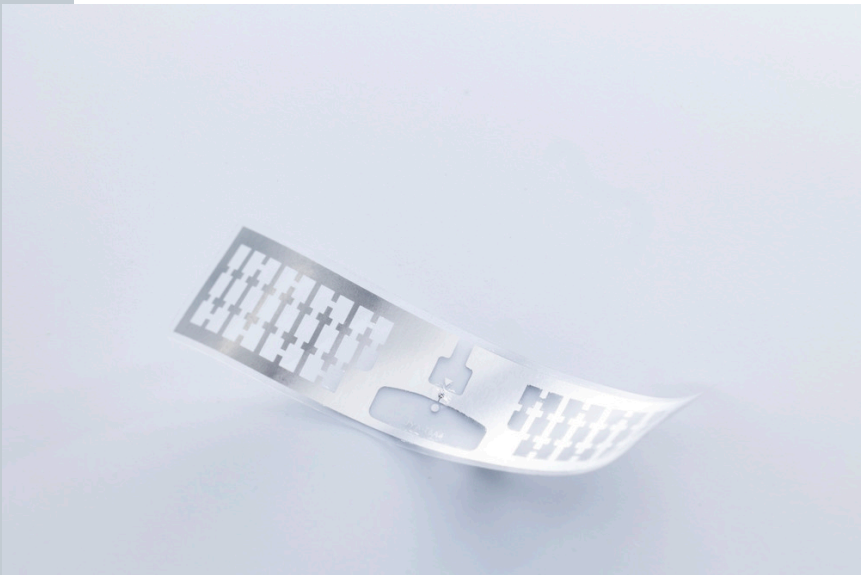
# RFID Inlay Santanna Impinj Monza M830

## Dimensions (WxH)

70 mm X15 mm (2.73 " X 0.585 ")

## DESCRIPTION

Unlock exceptional RFID performance with Santanna. ARC-certified for diverse specifications, it excels in dense or sparse tag populations, perfect for supply chain and logistics. Versatility meets strength, delivering robust performance, even on fluid-filled glass containers.



## RFID SPECIFICATIONS

|                     |                                                                                |
|---------------------|--------------------------------------------------------------------------------|
| Protocol            | ISO/IEC 18000-63:2015 and EPCglobal Gen2v2 compliant and supports Impinj Gen2X |
| Operating Frequency | 860 Mhz - 960 Mhz                                                              |
| Chip Type           | Monza M830                                                                     |
| Unique TID / UID    | 96 bits                                                                        |
| EPC Memory          | 128 bits                                                                       |
| User Memory         | No data                                                                        |
| Tag type            | UHF                                                                            |

## INDUSTRIES

Retail Apparel

## APPLICATIONS



Inventory visibility



Omnichannel



Store processes (Cycle Count / item locator / POS)

## ARC CATEGORIES

|         |         |              |
|---------|---------|--------------|
| Spec H  | Spec R  | Spec I       |
| Spec O  | Spec F  | Spec I and F |
| SPEC Y2 | Spec Q  | Spec W5      |
| Spec L  | Spec W6 |              |

## OTHER CERTIFICATIONS

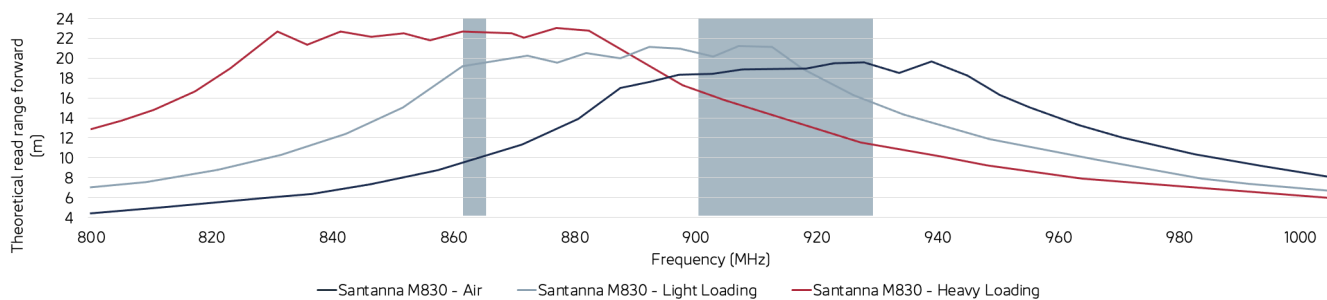


## PERFORMANCE

|                 |         |
|-----------------|---------|
| ETSI Read Range | 20.00 m |
| FCC Read Range  | 19.00 m |

## READ RANGE

Free Space, Light, & Heavy Loading Conditions



## ORIENTATION SENSITIVITY

ETSI

FCC

