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EnC Black UHF RFID On-Metal Tag

Impinj Monza 4E



Key Features

Operating Frequency: 865 - 867 MHz
Communication Protocol: ISO 18000-63 and EPCglobal Gen2v2
Read Range: Up to 6m
Chip Type: Impinj Monza 4E
EPC Memory: 96 bits
IP Ratings: IP68

Product Description

The black **UHF RFID on-metal tag** or UHF Tag Over-Molded Metal Square is a type of RFID tag consisting of a metal square encased in a durable ABS plastic shell. It works on passive ultra-high frequency (UHF 865-867 MHz) technology, best suitable for asset tracking, bin and container tracking, tool tracking, warehouse and inventory management, healthcare, retail, supply chain, and logistics management applications.

The Mount On-Metal UHF RFID Tags contain an RFID chip and an antenna and can wirelessly transmit data to a compatible Rain RFID reader, such as a smartphone or RFID-enabled device. These on-metal RFID tags are resistant to chemicals and water (IP68 rating) and are the most suitable for harsh environments outdoors.

EnCStore is a leading on-metal RFID Tag Manufacturer in India, providing metal RFID tags in various shapes and sizes that can be easily attached to all surfaces, especially on metal objects, at the lowest prices. These UHF on-metal RFID Tags for equipment provide flexible installation, including screw installation, rivet installation, and adhesive background glue installation.

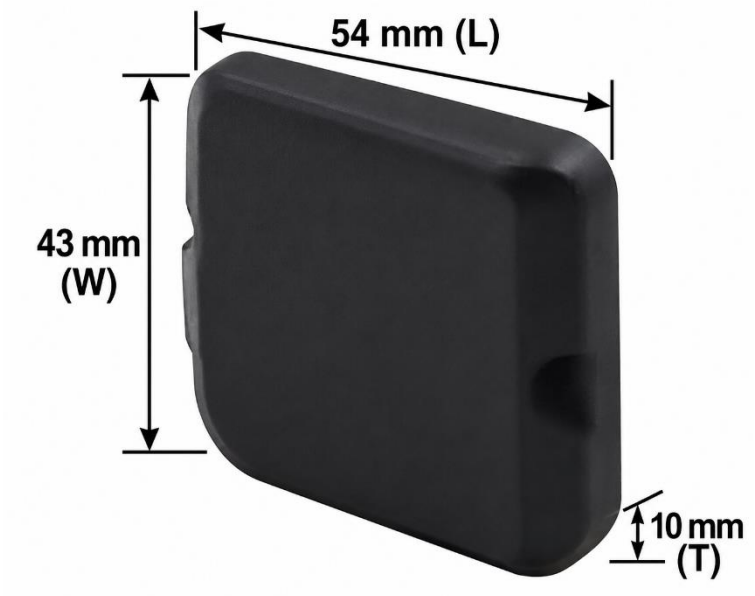
Tag Applications

- Asset Tracking
- Tool Tracking
- Logistics
- Warehouse Storage Rack
- Manufacturing
- Container Tracking

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Technical Specifications	
Operating Frequency	865 - 867 MHz
Communication Protocol	ISO 18000-63 and EPCglobal Gen2v2
Read Range	Up to 6m
Chip Type	Impinj Monza 4E
EPC Memory	96 bits
User Memory	128 bits
Write Cycle Endurance	100,000 cycles
Data Retention	10 Years
Tag Material	Nylon
Tag Size	54mm(L) x 43mm9W) x 10mm(T)
Applicable Surface	Metal Surfaces
Attachment /Mounting Method	Screw
Weight	28g
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +120°C
IP Ratings	IP68

Product Diagram



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