

EnC 5434 - UHF RFID Paper/Polyester Labels

Impinj Monza R6/M730/M830



Key Features

RFID Frequency

865 - 867 MHz

RFID Standard

ISO 18000-63 and EPCglobal Gen2v2

Tag Material

Paper/Polyester

RFID Chip

Impinj Monza R6/M730/M830

Read Range

up to 14m

EPC Memory

128 bits

Tag Size

54mm(L) X 34mm(W)

Product Description

UHF RFID Paper/Polyester Asset Tags and labels, 54mm x 34mm in size, is designed specifically for asset tracking and identification.

These are a type of RFID label designed for use in apparel and retail applications. These UHF RFID Paper/Polyester labels for assets can also store data such as product information, serial numbers, and user-defined information. RFID tags are intended to be read by [UHF RFID scanners](#), allowing for quick and accurate identification and tracking of various assets such as laptops, tools, furniture, appliances, electronic items, etc.

The RFID asset labels work on the 865-867 MHz frequency and follow ISO 18000-63 and EPCglobal Gen2v2 communication protocols, offering a long reading range of up to 14 meters.

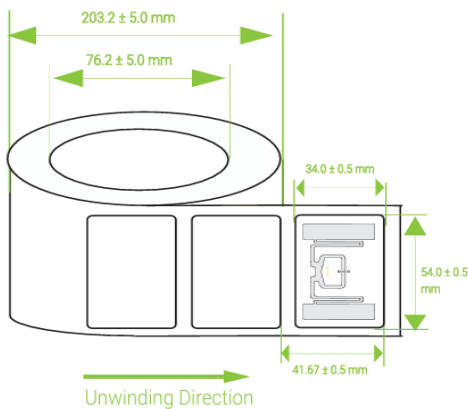
Tag Applications

- ❖ Retail Inventory Tracking
- ❖ Warehouse Management
- ❖ Shipments and Logistics
- ❖ Fixed Asset Tracking

Technical Specifications

Operating Frequency	865 - 867 MHz
Communication Protocol	ISO 18000-63 and EPCglobal Gen2v2
Read Range	Up to 14m
Chip Type	NXP UCode 8 / Impinj Monza M730
EPC Memory	128 bits
User Memory	64 bits
Write Cycle Endurance	100,000 cycles
Data Retention	10 Years
Tag Material	Paper/Polyester
Tag Size	54mm(L) X 34mm(W)
Antenna size	50mm x 30mm
Applicable Surface	Glass, Plastic, Wood, Cardboard
Attachment /Mounting Method	Adhesive
Operating Temperature	-30°C to +80°C
Storage Temperature	-30°C to +80°C
IP Ratings	IP67

Product Diagram



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