

# RFID Pallet/Crate Tag-Monza-M830/M780



## Key Features

**RFID Frequency**

UHF 865-867 MHz

**RFID Standard**

UHF, EPCglobal Gen 2 V2

**Tag Material**

ABS

**RFID Chip**

Impinj Monza M830/M780

**Read Range**

12m

**EPC Memory**

128 bits

**Tag Size**

100mm x 22mm x 4mm

## Product Description

RFID Pallet/Crate Tags are designed as UHF, EPCglobal Gen2 V2, long-range passive tags which are fit for innumerable application areas including pallet tagging, asset tracking, RTI tracking, etc.

The tag can be applied on various assets such as pallets, crates, and non-metal containers. This tag provides great reliability and read-range performance, as required by indoor and outdoor applications. Their ability to brave harsh environments makes them suitable for utilization in diverse industries.

## Tag Applications

- ❖ Pallet Tracking
- ❖ Crate Tracking
- ❖ Retail
- ❖ Manufacturing

## Technical Specifications

<b>Operating Frequency</b>	865 - 867 MHz
<b>Communication Protocol</b>	ISO 18000-63 and EPCglobal Gen2v2
<b>Read Range</b>	12m
<b>Chip Type</b>	Impinj Monza M780
<b>EPC Memory</b>	128 bits
<b>User Memory</b>	64 bits/32 bits
<b>Write Cycle Endurance</b>	100,000 cycles
<b>Data Retention</b>	50 Years
<b>Tag Material</b>	ABS
<b>Tag Size</b>	100mm x 22mm x 4mm
<b>Yield</b>	100%
<b>Applicable Surface</b>	Pallets, Crates
<b>Attachment /Mounting Method</b>	Screw
<b>Operating Temperature</b>	-40°C to +85°C
<b>Storage Temperature</b>	-40°C to +85°C
<b>IP Ratings</b>	IP67

## Product Diagram

