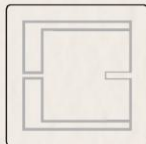




Impinj® Monza® M781 UHF RFID Label



SKU:	RS-781-PP-5050
Chip Type:	Impinj® Monza® M781
Frequency Band:	UHF 860-960 MHz
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
User Memory:	512 bits
EPC Memory:	128 bits
Industry:	Logistics, Healthcare, Retail
Applications:	Asset Tracking, Inventory



This 50×50 mm RFID label is equipped with a 40×40 mm antenna, delivering extended read ranges for more efficient tracking and management. Powered by the advanced Impinj® Monza® M781 chip, it fully complies with ISO/IEC 18000-63 and EPCglobal Gen2v2 standards, ensuring global compatibility and reliable performance across diverse applications.

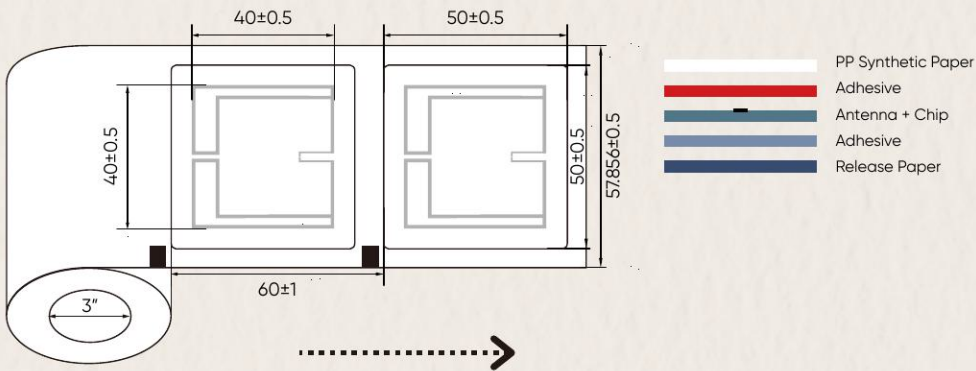
With a generous 512 bits of user memory and 128 bits of EPC memory, this label offers enhanced data storage capacity to meet demanding operational needs. The M781 chip further provides data-protected mode and unkillable mode, delivering robust security and reliability. Ideal for retail, healthcare, logistics, institutional use, and supply chain management, this label combines long-range readability, high capacity, and advanced protection in one solution.

Physical Information	Material	PP Synthetic Paper
	Label Size	50×50 mm
	Antenna Size	40×40 mm
	Operating Environment	Label attach: +10°C~+40°C, 20%~80% RH After label attached: -20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper Carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black ink dot are for bad products, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® Monza® M781
	TID	48 bits
	Operating Mode	Passive
	Certificate	WEEE Compliant
	User Memory	512 bits
	EPC Memory	128 bits

Packaging Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 210 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 pcs/roll, or as per request
	Packing Weight	0.73 kg/roll

Label Dimensions
(Unit: mm)



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.
 ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage.
 ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice.
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