



Impinj® Monza® 4QT UHF RFID Label



SKU:	RS-M4QT-PET-7945
Chip Type:	Impinj® Monza® 4QT
Frequency:	UHF 860–960 MHz
EPC Memory:	128 bits
User Memory:	512 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Retail, Healthcare, Logistics
Applications:	Asset Tracking, Inventory, Warehouse, Library, Document Management



The 79×45 mm Impinj® Monza® 4QT UHF RFID Label is engineered for advanced item-level tracking in retail, logistics, and apparel applications. Powered by the Impinj® Monza® 4QT chip, it supports EPCglobal Gen2v2 and ISO/IEC 18000-63 standards, delivering excellent read sensitivity, fast data encoding, and optimized memory partitioning. Its stable performance in complex environments—such as high-density or metal-adjacent areas—makes it ideal for demanding use cases.

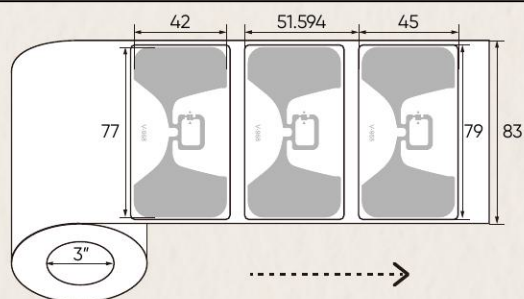
With its compact form and strong adhesive, this label is well-suited for boxes, garments, or product packaging. It also supports privacy modes to protect consumer data and prevent unauthorized tracking, making it a smart solution for brand protection, inventory accuracy, and supply chain transparency. This label empowers businesses to enhance operational efficiency while improving product traceability.

Physical Information	Material	PET
	Label Size	79×45 mm
	Antenna Size	77×42 mm
	Operating Environment	-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-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen 2v2
	Chip Type	Impinj® Monza® 4QT
	EPC Memory	128 bits
	User Memory	512 bits
	TID Memory	96 bits
	Reserved Memory	Access Password: 32 bits Kill Password: 32 bits
	Security Features	QT technology, Access/Kill Short-range mode

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 152 mm
	Core ID	3 inch/76.2 ± 0.50 mm
	Packing Quantity	1000/roll, per roll 0.85 kg

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.
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