



Impinj® Monza® 4QT UHF RFID Label

SKU:	RS-4QT-PP-5050
Chip Type:	Impinj® Monza® 4QT
Frequency:	UHF 860-960 MHz
TID Memory:	96 bits
EPC Memory:	128 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Retail, Logistics
Applications:	Asset Tracking, Inventory, warehouse

Experience the next level of RFID tracking with the 50×50 mm UHF RFID Label, equipped with advanced Impinj® Monza® 4QT technology. Fully compliant ISO/IEC 18000-63, EPCglobal G2V2 standards, it ensures seamless integration with global RFID systems while delivering dependable performance.

With enhanced data protection, optimal read ranges, and rapid inventory processing, this label is designed to meet the demands of modern asset management. From logistics to retail and beyond, it provides a robust, efficient, and reliable solution for industries requiring accurate tracking and streamlined operations.

Physical Information	Material	PP Synthetic Paper
	Label Size	50×50 mm
	Antenna Size	44×44 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 ink dot are for bad products, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	TID	96 bits
	Operating Mode	Passive
	Chip Type	Impinj® Monza® 4QT
	User Memory	512 bits
	EPC Memory	128 bits
	Security Features	Access password: 32 bits, Kill password: 32 bits

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Packing Quantity	1000 Pcs/roll, or as per request
	Packing Weight	0.7 kg/roll
	Core ID	3 inch(76.2 ± 0.50 mm)
	Roll OD	Max. 203.2 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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