



Impinj® Monza® 4QT UHF RFID Label

SKU:	RS-4QT-PP-4848
Chip Type:	Impinj® Monza® 4QT
Frequency:	UHF 860-960 MHz
User Memory:	512 bits
EPC Memory:	128 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Logistics
Applications:	Inventory, Asset Tracking



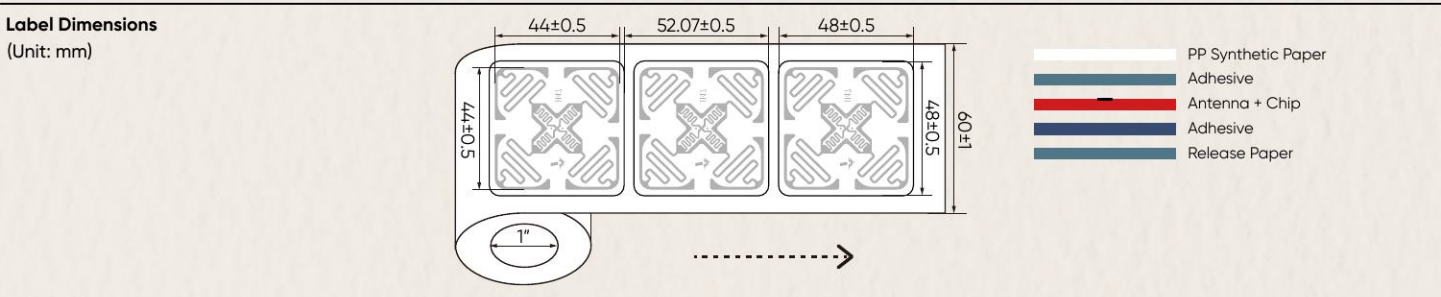
Unlock unparalleled tracking precision with the 48×48 mm UHF RFID Label, powered by the advanced Impinj® Monza® 4QT chip. Fully compliant ISO/IEC 18000-63, EPCglobal Gen2V2 standards, this label delivers exceptional reading range and robust data security, setting a new standard for reliable RFID performance.

With adaptive bit rates that ensure optimal efficiency even in high-interference environments, this RFID label is designed for demanding applications. It provides the accuracy and resilience needed for complex supply chain management, asset tracking, and high-density inventory systems, helping businesses achieve greater control and visibility.

Physical Information	Material	PP Synthetic Paper
	Label Size	48×48 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
	Antenna Etching Mode	Aluminum etching(9μm)
	Certificate	WEEE compliant
	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	0.62 kg/roll
	Core ID	3 inch(76.2 ± 0.50 mm)
	Roll OD	Max. 185 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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