



Impinj® Monza® 4QT UHF RFID Label



SKU: RS-M4QT-DTSP-2IN2

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,
Document Management, Library



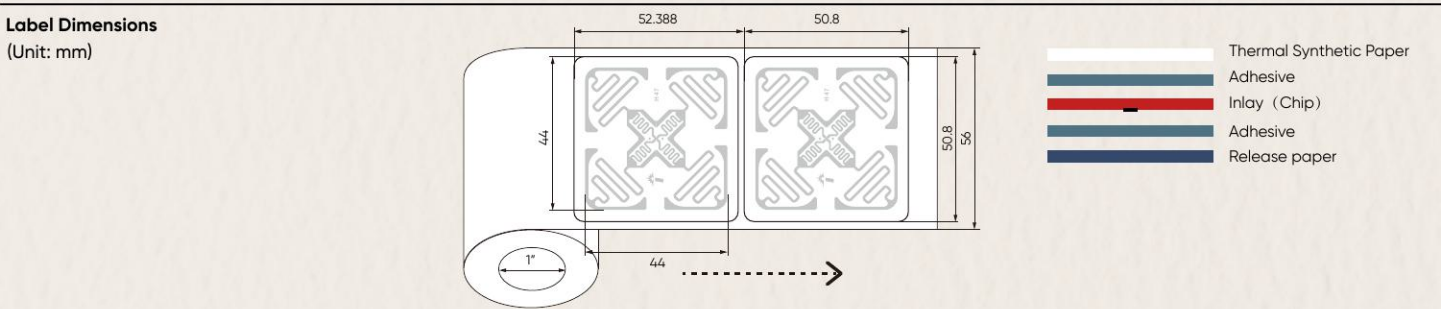
The 2x2 inch Impinj® Monza® 4QT UHF RFID label delivers high-performance, item-level tracking for retail, apparel, and logistics. Built on the Monza 4QT IC, it offers superior read sensitivity, fast encoding, and flexible memory configuration to support demanding workflows and high-volume deployments.

It complies with ISO/IEC 18000-63 and EPCglobal Gen2v2, and includes a privacy mode for consumer protection—making it a strong choice for brand authentication, supply-chain visibility, and inventory management.

Physical Information	Material	Direct Thermal Synthetic Paper
	Label Size	2×2 inch (50.8×50.8 mm)
	Antenna Size	1.73×1.73 inch (44×44 mm)
	Operating Environment	-40°C~+70°C, 20%~90% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Certificate	WEEE compliant
	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 Gen2v2
	Chip Type	Impinj® Monza® 4QT
	EPC Memory	128 bits
	User Memory	512 bits
	TID Memory	96 bits
	Security Features	32 bit Kill/Access password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag
	Roll OD	Max. 210 mm
	Core ID	1 ± 0.02 inch (25.4 ± 0.50mm)
	Packing Quantity	1000 Pcs/roll, or as per request
	Packing Weight	0.9 kg/roll



● **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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