



Impinj® Monza® 4E UHF RFID Label

SKU:	RS-M4E-PP-4848
Chip Type:	Impinj® Monza® 4E
Frequency:	UHF 860-960 MHz
EPC Memory:	96 bits/496 bits
User Memory:	128 bits
Protocol:	ISO/IEC 18000-63 EPCglobal Gen2v2
Industry:	Logistics
Applications:	Inventory, Warehouse, Asset Tracking



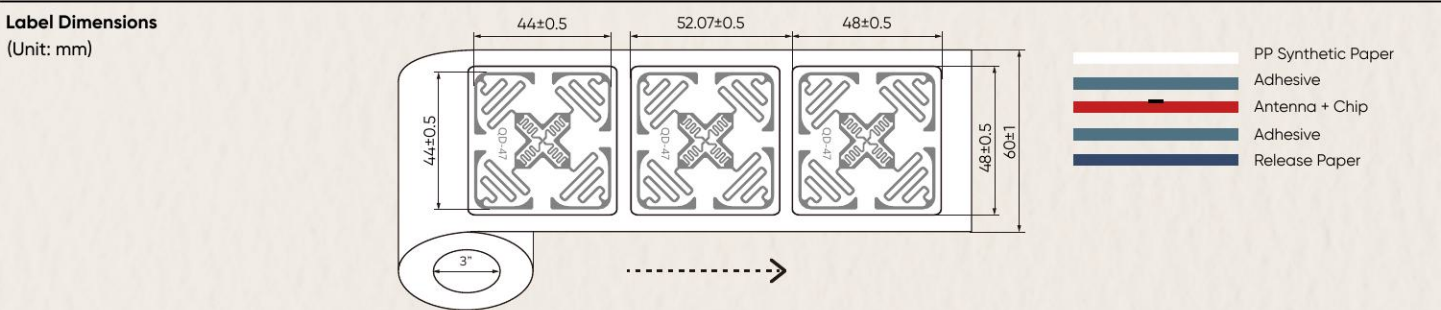
48x48 mm UHF RFID Label, powered by the advanced Impinj® Monza® 4E chip. Engineered for superior performance and fully compliant with ISO/IEC 18000-63 and EPCglobal Gen2V2 standards, this high-performance label delivers exceptional reading ranges, fast data transfer, and rock-solid security. Its optimized design ensures reliable functionality across a variety of demanding environments.

With adaptive bit rates and enhanced privacy features, this RFID label is purpose-built for complex supply chain management, secure inventory systems, and comprehensive asset tracking. Offering both versatility and reliability, the 48x48 mm UHF RFID Label is the smart choice for businesses seeking maximum visibility, security, and operational efficiency.

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® 4E
	User Memory	128 bits
	EPC Memory	96 bits/496 bits
	Antenna Etching Mode	Aluminum etching(9μm)
	Security Features	Access password: 32 bits, Kill password: 32 bits

Packing Information	Packing Format	Packed in roll, vacuummed packing in ESD bag
	Roll OD	Max. 185 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll, or as per request
	Packing Weight	0.862 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. ● **Product Updates and Revisions** rfidbridge.com may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change rfidbridge.com s not liable for use-related issues or outcomes.