



Impinj® Monza® 4D UHF RFID Label

SKU:	RS-M4D-PP-4IN2
Chip Type:	Impinj® Monza® 4D
Frequency:	UHF 860-960 MHz
EPC Memory:	128 bits
User Memory:	32 bits
Protocol:	ISO/IEC 18000-63 EPCglobal Gen2v2
Read Range:	Up to 12m
Industry:	Retail, Logistics, Healthcare
Applications:	Baggage Tracking, Inventory, Warehouse



101.6×50.8 mm UHF RFID Label, a perfect blend of size and cutting-edge technology. Powered by the high-performance Impinj® Monza® 4D chip, it operates within the 860-960 MHz frequency range, delivering exceptional read and write capabilities. This label ensures reliable and fast data transmission, making it an ideal solution for a variety of applications.

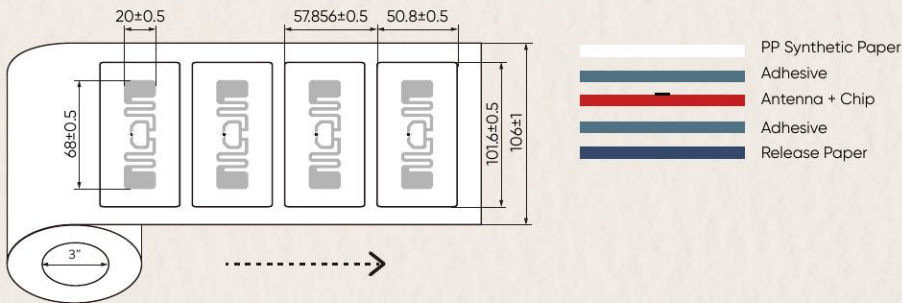
Crafted for flexibility, its PP Synthetic Paper surface is fully compatible with thermal transfer printers, ensuring high-quality printing even in demanding environments. Whether used in logistics, healthcare, or retail, this label excels in precision, speed, and durability, providing an efficient and robust solution for tracking and inventory management.

Physical Information	Material	PP Synthetic Paper
	Label Size	101.6×50.8 mm(4×2 inch)
	Antenna Size	68×20 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® 4D
	User Memory	32 bits
	EPC Memory	128 bits
	Read Range	Up to 12m
	Antenna Etching Mode	Aluminum etching(9μm)
	Certificate	WEEE compliant
	Security Features	Access password: 64 bits, Kill password: 64 bits

Packing Information	Packing Format	Packed in roll, vacuumed 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	1.58 kg/roll

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. ● **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.