



Impinj® Monza® R6-P UHF RFID Label

SKU:	RS-R6P-CP-4B2
Chip Type:	Impinj® Monza® R6-P
Frequency:	UHF 860-960 MHz
EPC Memory:	128 bits/96 bits
User Memory:	32 bits/64 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Apparel, Electronics, Cosmetics, Pharmaceuticals, Jewelry
Applications:	Enhanced Privacy, Loss Prevention, Brand Protection



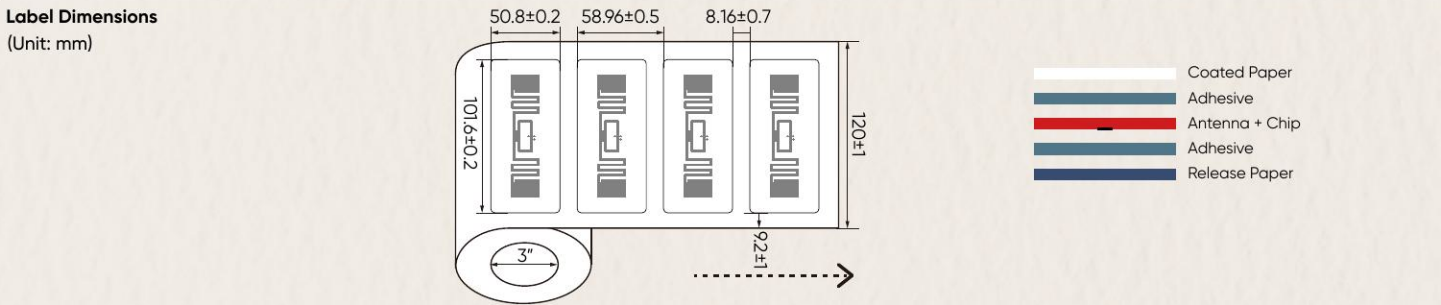
The 101.6×50.8 mm UHF RFID label with Monza® R6-P RAIN RFID tag chip featuring advanced read sensitivity and read speed. With True3D antenna technology boosting read range and angle, the label delivers high-flexibility read process. Additionally, it also satisfies customer's need of data integrity and security in whatever the environment and read range or angle.

The Monza® R6-P RAIN RFID tag chip specialized in items serialization and privacy protection through remarkable performance of encoding diagnostics and automatic performance adjustments. This label shows great advantaged in read sensitivity and data protection with the high-performance technologies. It can be used in a wide range of areas such as apparel, electronics, cosmetics, pharmaceuticals, jewelry.

Physical Information	Material	Coated Paper
	Label Size	101.6×50.8 mm(4×2 inch)
	Antenna Size	70×16 mm
	Operating Environment	-40°C~+70°C, 20%~90% 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-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	860~960MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Operating Mode	Passive
	Encoding	9,500 tags/minute
	Chip Type	Impinj® Monza® R6-P
	User Memory	32 bits/64 bits
	EPC Memory	128 bits/96 bits
	Tag Data Protection Features	Access/Kill Short-range mode
	High-Speed Reading	Support
	Read Redundancy Prevention	Support
	Common Criteria Certification	WEEE compliant

Packing Information	Packing Format	Packed in roll, vacuummed packing in ESD bag.
	Roll OD	Max. 203 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 pcs/roll, single roll weight1.54 kg



● **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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