



Impinj® Monza® R6-P On-Metal Tamper Proof UHF RFID Tag



SKU:	RS-R6P-OMABS3M-TE-9535
Chip Type:	Impinj® Monza® R6-P
Frequency:	UHF 920.5-924.5 MHz
EPC Memory:	128 bits
User Memory:	64 bits
TID Memory:	96 bits
Serial Number:	48 bits
Read Range:	Up to 5 m(Depends on reader)
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Automotive, Transportations, Industrial
Applications:	Metal, Vehicle Tracking, Asset Tracking, Industrial Use

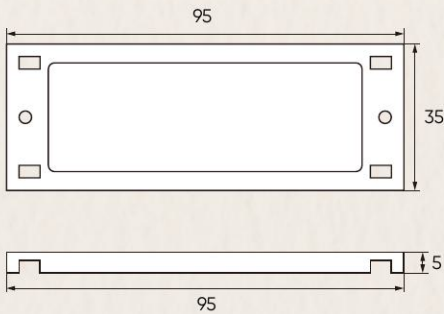
The Impinj® Monza® R6-P On-Metal Tamper Proof UHF RFID Tag is purpose-built for secure identification and reliable tracking of metal assets in demanding environments. Featuring the high-performance Monza® R6-P chip, it offers outstanding read sensitivity, fast response times, and consistent long-range readability, even when installed directly on metal surfaces. Fully compliant with ISO/IEC 18000-63 and EPCglobal Gen2v2 standards, this tag integrates seamlessly into UHF RFID systems for applications such as industrial equipment tracking, logistics asset management, and high-value inventory monitoring.

Designed with a tamper-evident structure, the tag prevents unauthorized removal or reuse by ensuring visible damage or loss of functionality once detached. Its rugged housing delivers strong resistance to water, dust, vibration, and harsh environmental conditions, supporting reliable long-term use in outdoor and industrial settings. By combining secure anti-tamper design with robust on-metal UHF performance, this RFID tag provides a trusted solution for asset protection, loss prevention, and operational transparency in critical applications.

Physical Information	Material	ABS & 3M adhesive
	Tag Size	95×35×6.6 mm
	Operating Environment	-35°C~+85°C, 10%~95% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick & Screw
	Surface	Metal
	Water Proof	IP65
	ESD Limited Voltage	2KV
	Option	Custom color printing (Embossing or laser-engraving) with barcode or text & personalization encoding

Technical Information	Operating Frequency	920.5-924.5 MHz
	Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® Monza® R6-P
	EPC Memory	128 bits
	User Memory	64 bits
	TID Memory	96 bits
	Serial Number	48 bits
	Read Range	Up to 5 m(Depends on reader)
	Fast Memory Write Speed	1.6 ms for 32 bits
	TagFocus™ Mode	Support
	FastID™ Mode	Support
	Security Features	32 bits Access & Kill Password

Label Dimensions
(Unit: mm)



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment.
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