



SKU:	RS-R6-OMTPU-9018
Chip Type:	Impinj® Monza® R6
Frequency:	UHF 840-960Mhz
User Memory:	1312 bits
EPC Memory:	96 bits
Max. Read Range:	1.5 m on metal
Protocol:	ISO/ IEC 18000-63, EPCglobal Gen2v2
IP Rating:	IP68
Industry:	Manufacturing, Automotive, Logistics, Supply Chain, Retail
Applications:	Asset Tracking, Equipment Tracking, Inventory Management

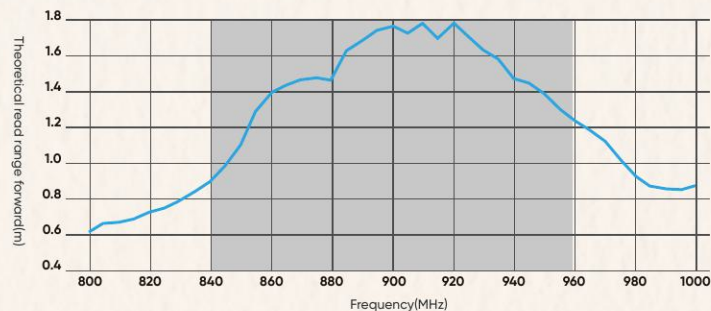
Flexible On-Metal Impinj® Monza® R6 TPU UHF RFID Tag

This flexible on-metal UHF RFID tag provides a sophisticated, adaptable, and durable solution for asset tracking and inventory management. Constructed from strong TPU material, it can be effortlessly attached to irregular metal surfaces.

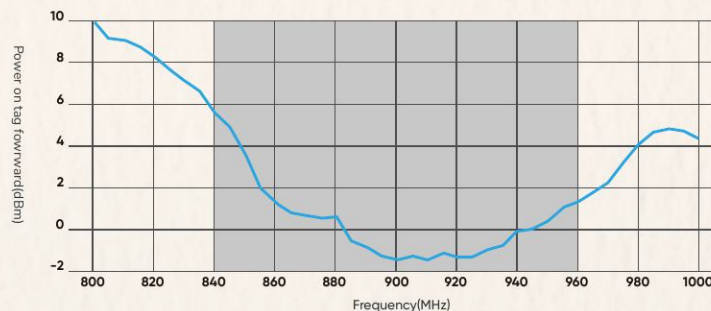
Thanks to its anti-metal design, IP 68 rating, and Impinj® Monza® R6, the tag guarantees dependable performance on metallic items, making it perfect for various industrial and commercial applications.

Reading Performance

Reading Range Under Different Frequency



Tag Power Under Different Frequency



Physical Information

Material	TPU
Size	90×18 mm(hole: 10×4 mm)
Tag Thickness	4 mm
Tag Color	Blue, Red, Yellow, Green, Black, White
Tag Weight	8 g
Operating Environment	-40°C~+100°C
Storage Environment	+18°C~+28°C
Mounting Method	Fasten with cable tie
Surface	Metal
IP Rating	IP68

Technical Information

Operating Frequency	840~960 Mhz
Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
Read Range(Fix Reader)	Up to 1.5 m, on metal
Read Range(Handheld Reader)	Up to 1.0 m, on metal
Chip Type	Impinj® Monza® R6
EPC Memory	96 bits
User Memory	0 bits
Security Features	32-bit access password protection, 32-bit kill password, memory permalock

● **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 is not liable for use-related issues or outcomes.