



SKU:	RS-R6P-OMPC-8724
Chip Type:	Impinj® Monza® R6-P
Frequency:	UHF 840-940 MHz
EPC Memory:	128 bits
User Memory:	64 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
IP Rating:	IP67
Industry:	Automotive, aviation, industrial applications, logistics
Applications:	Asset tracking, inventory, metal, vehicle tracking, warehouse

Impinj® Monza® R6-P UHF RFID Polycarbonate On-Metal Tag

The Impinj® Monza® R6-P UHF RFID Polycarbonate On-Metal Tag operates at 840–940 MHz, supporting ISO/IEC 18000-63 and EPCglobal Gen2v2 protocols. It offers 128-bit EPC and 64-bit user memory for reliable data storage and identification.

Made from durable polycarbonate, this IP67-rated tag resists dust, water, and harsh environments. Its lightweight design (19 g) and dual mounting holes ensure secure attachment to metal surfaces, making it ideal for long-term asset tracking and inventory management.

Physical Information	Material	Polycarbonate
	Size	87×24×11 mm(Hole: Ø5 mm×2)
	Color	White(black, red, blue, green)
	Weight	19 g
	IP Rating	IP67
	Operating Environment	-30°C~+70°C
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Screw, stick
	Surface	Metal

Technical Information	Operating Frequency	840-940 MHz
	Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® Monza® R6-P
	EPC Memory	128 bits
	User Memory	64 bits
	Read Range(Fix Reader)	9.8 m, (4W, 36 dBm), On Metal 4.8 m, (4W, 36 dBm), Off Metal
	Read Range(Handheld Reader)	6.0 m, (1W, 30 dBm), On Metal 2.8 m, (1W, 30 dBm), Off Metal
	Security Features	96 bits of Serialized TID with 48 bits serial number Kill Password-32 bits Access Password-32 bits

● **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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