



Impinj® Monza® R6 UHF RFID Card



SKU:	RS-IMR6-CR80
Chip Type:	Impinj® Monza® R6
Frequency:	UHF 860-960 MHz
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
TID Memory:	96 bits
EPC Memory:	Up to 96 bits
Read Range:	Up to 10 cm
Industry:	Logistics, Healthcare
Applications:	Asset Tracking, Supply Chain Management, Inventory, Brand Protection

Monza® tag chips were the first products introduced by Impinj® based on the EPCglobal Gen2v2, ISO/IEC 18000-63 standards, marking a significant milestone in RFID technology development. These chips set a new benchmark for performance and reliability in UHF RFID applications.

The Impinj® Monza® R6 UHF RFID card chip incorporates revolutionary technologies such as automatic performance adjustment and encoding diagnostics, ensuring optimal read performance, high data accuracy, and consistent operation across various environments.

Physical Information	Material	Black Core PVC, White Core PVC, White Core PET (WEEE Directive✓), White Core ABS (WEEE Directive✓), Wooden (WEEE Directive✓)
	Card Size	86×54×0.88 mm (3.4"×2.2")
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Surface Treatment	Glossy, Matte or Frosted
	Personalized Printing (NA For Wooden Cards)	Thermal Transfer/Dye Sublimation
	Customization Options (NA For Wooden Cards)	Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes
	Care Tips	1. Avoid excessive bending 2. Keep away from water 3. Store in cool and dry place
	Cleaning Tips	1. Use a soft, dry cloth 2. Avoid harsh chemicals or abrasive cleaners 3. Remove stains immediately

Technical Information	Operating Frequency	860-960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® Monza® R6
	TID Memory	96 bits
	EPC Memory	Up to 96 bits
	EEPROM	512 bytes
	Security Features	Access password: 32 bits, Kill password: 32 bits

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.3 kg
	Packing Method	1000 pcs or 2000 pcs/carton
	Carton Dimension	1000 pcs: 23×20×17 cm (G.W.: 7 KG); 2000 pcs: 48×23×14 cm (G.W.: 13 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.
 ● **Product Updates and Revisions:** [rfidbridge.com](https://www.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.
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