



Impinj® Monza® R6 ABS and Steel wire RFID Seal Tag



SKU:	RSCT-R6-AW
Chip Type:	Impinj® Monza® R6
Frequency:	UHF 860-960 MHz
EPC Memory:	96 bits
Read Range:	Up to 6 m
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Industry:	Retail, Logistics, Industrial Applications
Applications:	Asset Tracking, Inventory, Warehouse, Brand Protection, Product Authentication

Impinj® Monza® R6 RFID Steel Wire Seal Tags are widely used in the logistics and industrial sectors, including truck compartment door sealing and wellhead valve security. Constructed from high-quality zinc alloy and durable steel wire, these tags offer robust physical protection while maintaining reliable data performance in harsh environments.

Engineered to resist electromagnetic interference and environmental contaminants, the tag features excellent data storage capacity and ultra-fast read speeds. It provides a secure, tamper-evident solution ideal for high-security tracking and maintenance operations.

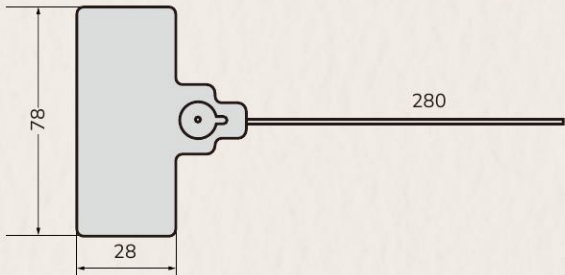
Physical Information	Material	ABS & Steel wire	
	Model No.	AW-7828	AW-5053
	Tag Size(L×W, mm)	78×28	50×53
	Cable Tie Size(mm)	280×1	280×1
	Weight	11 g	8.5 g
	Tag Type	Disposable	Disposable
	Operating Environment	-30°C~+85°C, 20%~80% RH	
	Storage Environment	+18°C~+28°C, 40%~60% RH	
	Mounting Method	Tie onto projects	
	Surface	Plastic, Wood	
	Color	Red/Yellow/Blue/Black/White	
	Handling Precautions	Ensure the RFID cable tie tag is securely attached to avoid accidental detachment.	

Technical Information	Operating Frequency	860~960MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Read Range	Up to 6 m
	Chip Type	Impinj® Monza® R6
	EPC Memory	96 bits
	TID Memory	96 bits

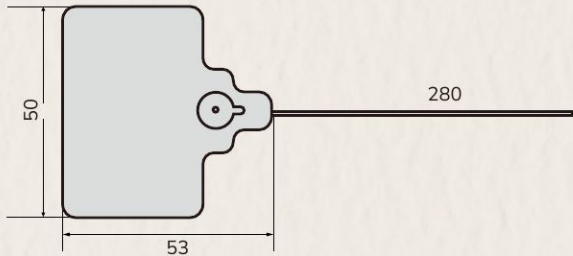
Size and Specification Drawing

(Unit: mm)

(1) Model No. AW-7828 (Disposable)



(2) Model No. AW-5053



● **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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