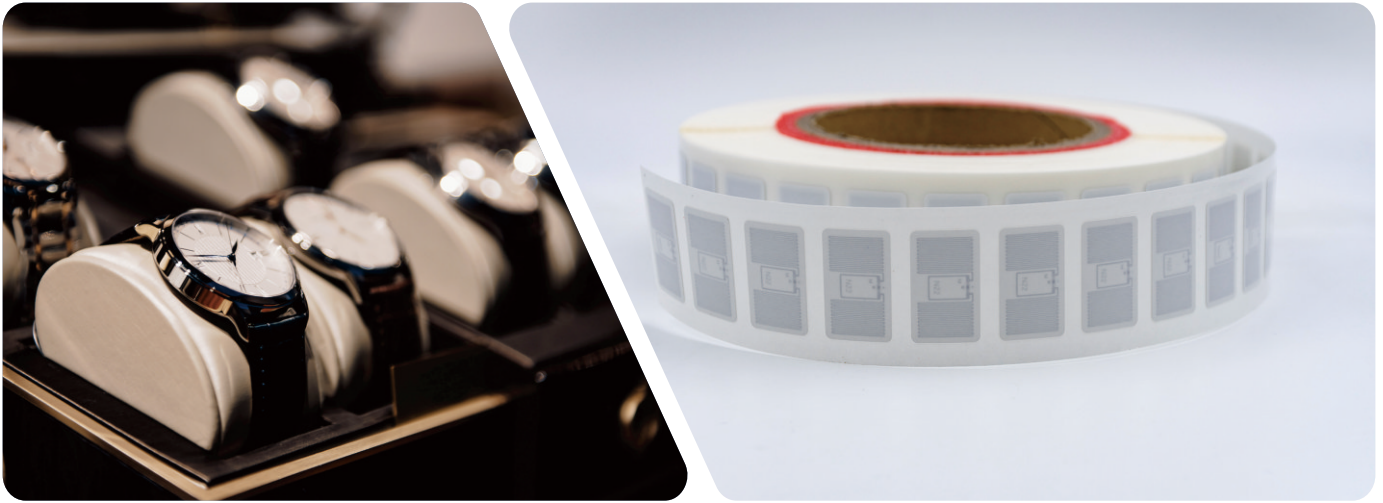




Niche 25 x 15 mm M830

The Niche from RICHRFID is a compact, high-performance RFID label designed for apparel and fashion, beauty and personal care, and other small-item retail applications. Its compact form factor and Impinj M830 IC make it ideal for tagging small, high-value, or delicate retail items.

The product complies with EPCglobal Class 1 Gen 2 and is manufactured under ISO 9001 quality management and ISO 14001 environmental management standards, ensuring reliable, industry-grade performance for diverse use cases.

Equipped with the Impinj M830 IC, it offers improved read/write sensitivity compared with the M700 series, enabling faster and more accurate bulk reading performance. It supports standard access and kill functionality for secure data management and permanent tag deactivation when required in retail environments.

Measuring 25 x 15 mm, the label can be used as a jewelry label or small display tag, making it suitable for small cosmetic containers, compact healthcare products, and other items with limited labeling space.

Overview

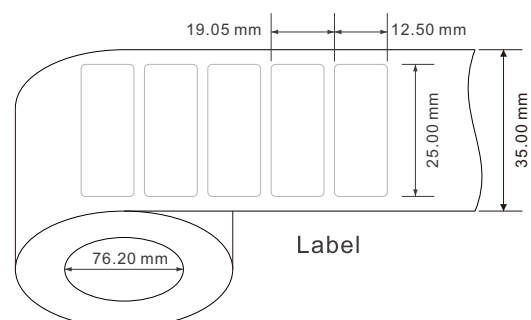
Frequency Band
UHF 860-960 MHz

Chip Type
Impinj M830

Dimensions
25 x 15 mm / 0.98 x 0.59 in

Air Interface Protocol
ISO/IEC 18000-63 Type C

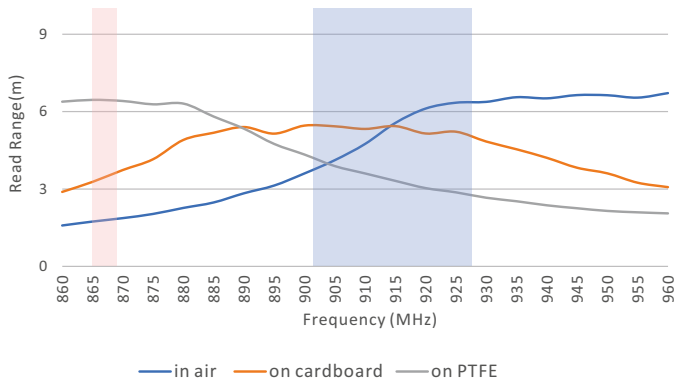
Application
Healthcare & Pharmaceuticals
Jewelry & Watch
Beauty Products



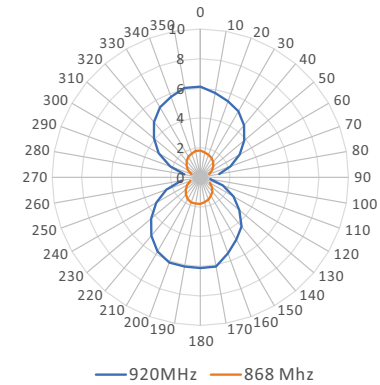


Model	RC5132
RFID Features	
Frequency	860-960 MHz
Application	Non metal
Chip Type	Impinj M830
Memory	User - N/A; EPC - 128 bits; TID - 96 bits
Data Storage	> 10 years
Re-write	100,000 times
Physical Features	
Dimensions	25 x 15mm / 0.98 x 0.59 in
Material	Coated Paper
Adhesive	Hot Melt
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Storage Condition	20±5°C, 50±10% RH, Store away from sunlight
Other Features	
Installation	Adhesive on clean & dry surface
Customization	Printing, Encoding, Designing, etc.
Package	2,500 pcs / roll, 4 rolls / box

Read Range(2W ERP)



Radiation Pattern



PS: The performance is theoretical values in the lab and the actual effect depends on the specific applications.

RICHRFID

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DISCLAIMER

All specifications are indicative and results may vary. Each user bears full responsibility for making its own determination as to the suitability of RICHRFID products, materials, services, recommendations, or advice for its own particular use.

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