



Impinj® Monza® 4E UHF RFID Wet Inlay

SKU:	RS-M4E-PET-D15
Chip Type:	Impinj® Monza® 4E
Frequency:	UHF 860-960 MHz
EPC Memory:	96 bits/496 bits
User Memory:	128 bits
Protocol:	ISO/IEC 18000-63 EPCglobal Gen2v2
Applications:	Asset Tracking



The ultra-compact 15 mm round UHF RFID Wet Inlay, engineered with the high-performance Impinj® Monza® 4E chip. Despite its small size, this powerful inlay delivers outstanding read performance, reliable data capture, and versatile integration across a wide range of applications. Its compact footprint makes it ideal for scenarios where space is limited but performance cannot be compromised.

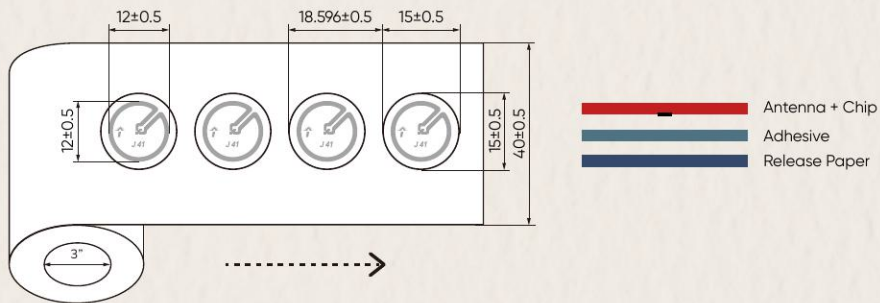
Fully compliant with ISO/IEC 18000-63, EPCglobal Gen2v2 standard, this wet inlay ensures seamless interoperability and consistent reliability. Whether applied in retail, asset management, or specialized industrial uses, the 15 mm wet inlay combines space efficiency with robust RFID capabilities to maximize operational effectiveness.

Physical Information	Material	PET
	Inlay Size	Ø15 mm
	Antenna Size	Ø12 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Stick
	Surface	Paper Carton, Plastic, Wood
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Inlays with black ink dot are for bad products, do not use.

Technical Information	Operating Frequency	860~960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	TID	96 bits
	Operating Mode	Passive
	Chip Type	Impinj® Monza® 4E
	User Memory	128 bits
	EPC Memory	96 bits/496 bits
	Antenna Etching Mode	Aluminum etching(9μm)
	Security Features	Access password: 32 bits, Kill password: 32 bits

Packing Information	Packing Format	Packed in roll, vacuummed packing in ESD bag
	Roll OD	Max. 220 mm
	Core ID	3 inch(76.2 ± 0.50 mm)
	Packing Quantity	1000 Pcs/roll, or as per request
	Packing Weight	0.2 kg/roll

Label Dimensions
(Unit: mm)



● **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. ● **Legal Notice:** Information is believed accurate but may change. [rfidbridge.com](https://www.rfidbridge.com) is not liable for use-related issues or outcomes.