



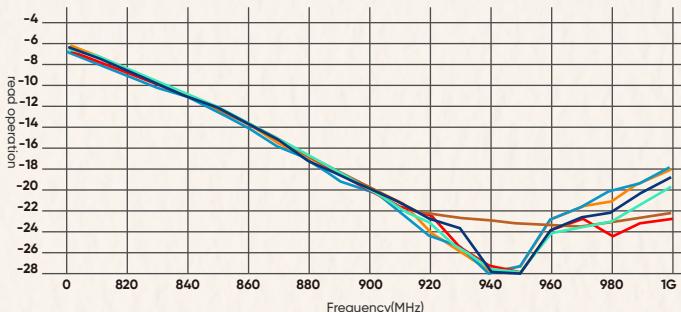
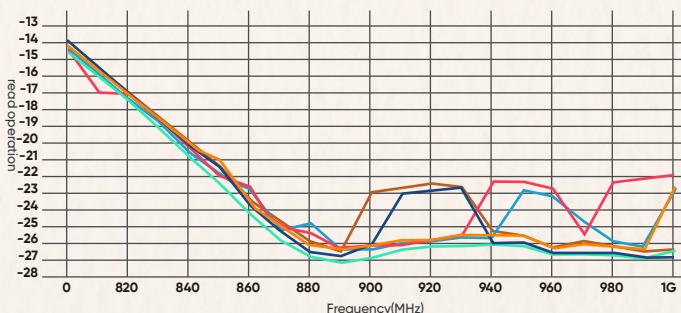
## Impinj® M781 Tamper-Proof RFID Headlight Label

SKU:	RS-M781-TRPET-9912
Chip Type:	Impinj® M781
Frequency:	UHF 860–960 MHz
EPC Memory:	128 bits
User Memory:	512 bits
Read Range:	Up to 15m
Protocol:	ISO   IEC 18000-6C EPC global Gen2v2
Industry:	Automotive Industrial Applications
Applications:	Vehicle Tracking



The Tamper-Proof UHF RFID Headlight Label delivers secure, long-range identification for critical applications. Its tamper-resistant design prevents unauthorized removal, ensuring data integrity and authenticity throughout the product lifecycle.

Built for durability, this label performs reliably in harsh environments. Each tag includes a unique secure identifier, making it ideal for efficient asset tracking and anti-counterfeiting in demanding conditions.

**Reading performance****Tag Power in AIR****Tag Power on Headlight Cover****Physical Information**

Material	PET
Size	99x12 mm
Antenna Size	95x8 mm
Operating Environment	-20°C~+50°C, 20%~80% RH
Storage Environment	+18~28°C, 40%~60% RH
Mounting Method	Stick
Surface	Plastic, Glass
Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Inlays with black-dot marks are bad ones, do not use.

**Technical Information**

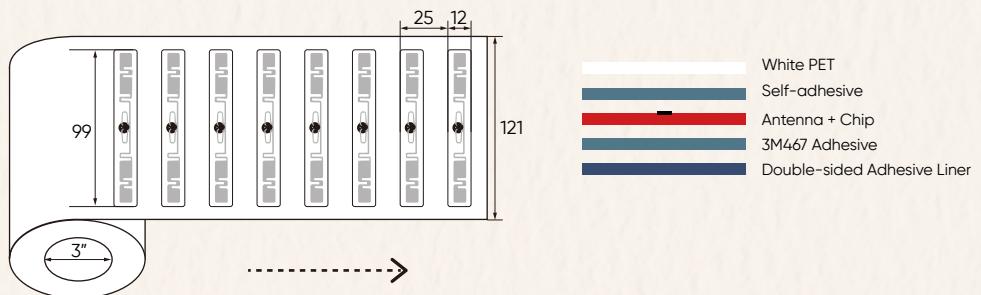
Operating Frequency	860-960MHz
Communication Protocol	ISO   IEC 18000-6C, EPC global Gen2v2
Read Range	Up to 15m
EPC Memory	Impinj® M781
User Memory	128 bits
User Memory	512 bits

**Packing Information**

Packing Format	Packed in roll, vacuumed packing in ESD bag.
Roll OD	Max. 152 mm
Core ID	3 inch/76.2 ± 0.50mm
Packing Quantity	1000 pcs/roll, weight per roll 2 kg

**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:** RFIDSolution.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. RFIDSolution.com is not liable for use-related issues or outcomes.