SPECIFICATION

Product name:	UHF Anti-metal Sticker
Item NO.:	LDR-6025M
Version:	V1.0
Date:	2020.12.15

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25mm

60mm
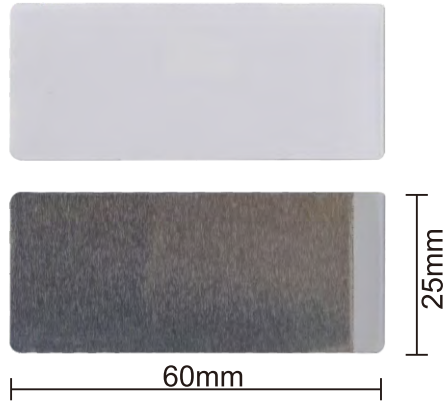
Quick Details

LDR-6025M Printable UHF Anti-metal Tag is our self-designed and self-developed tag which is suitable for asset management and metal objects of air cylinder and pipes etc.. With special anti-metal material and Monza chip, its read range up to 6meters when it pastes on the metal surface. It supports printing on RFID printer by rolls.
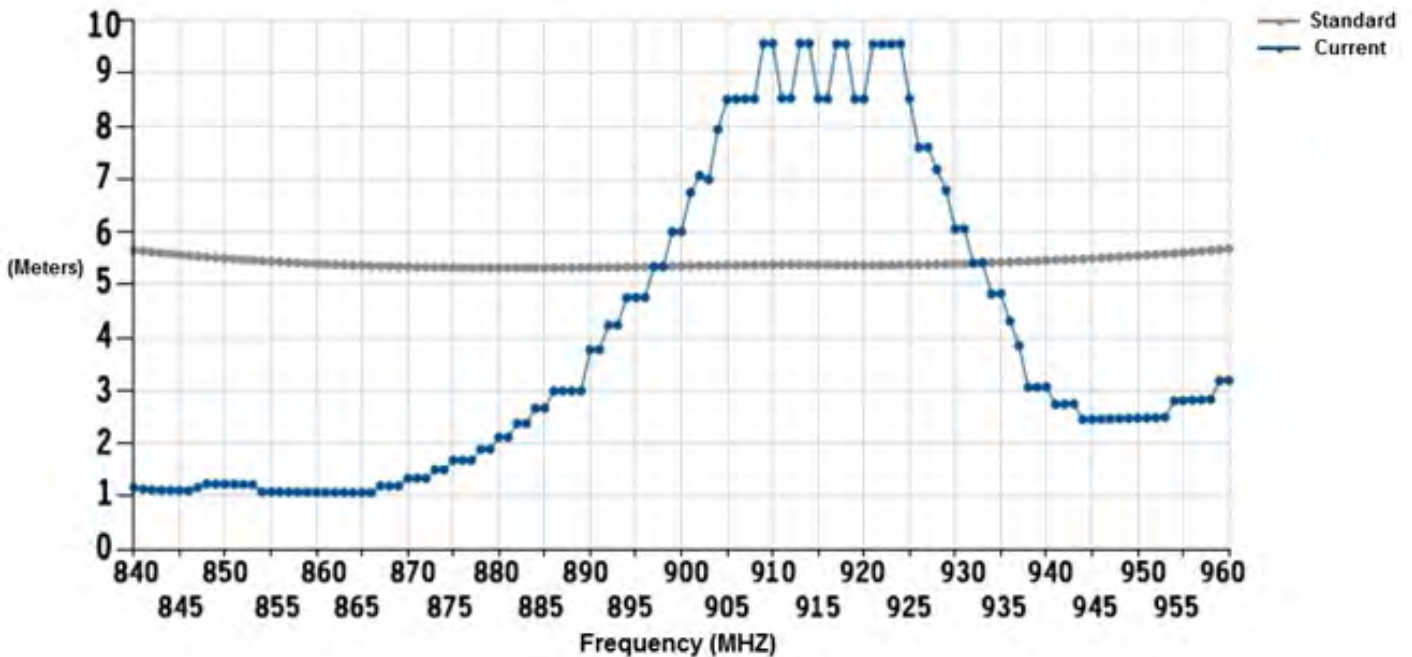
RFID Parameter

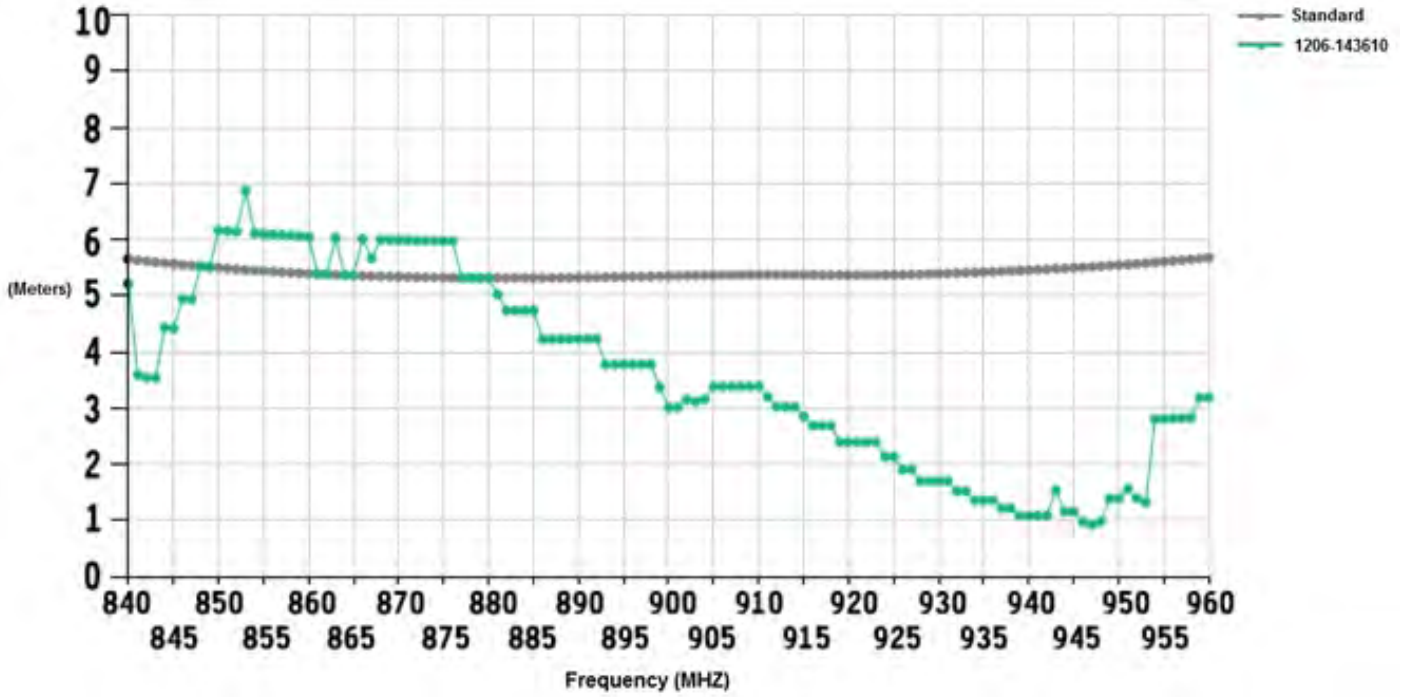|	
Model No.	LDR-6025M
Type	Passive UHF RFID Tag
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	EU Standard 865-868mhz, US Standard 902-928mhz
Chip	Impinj Monza MR6-P
Memory	EPC: 128bits
	Unique TID: 48bits
	User: 32bits
Read&Write	Supported
Read Range	Max. 0.45meter
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Support multiple tags reading

Physical Parameter

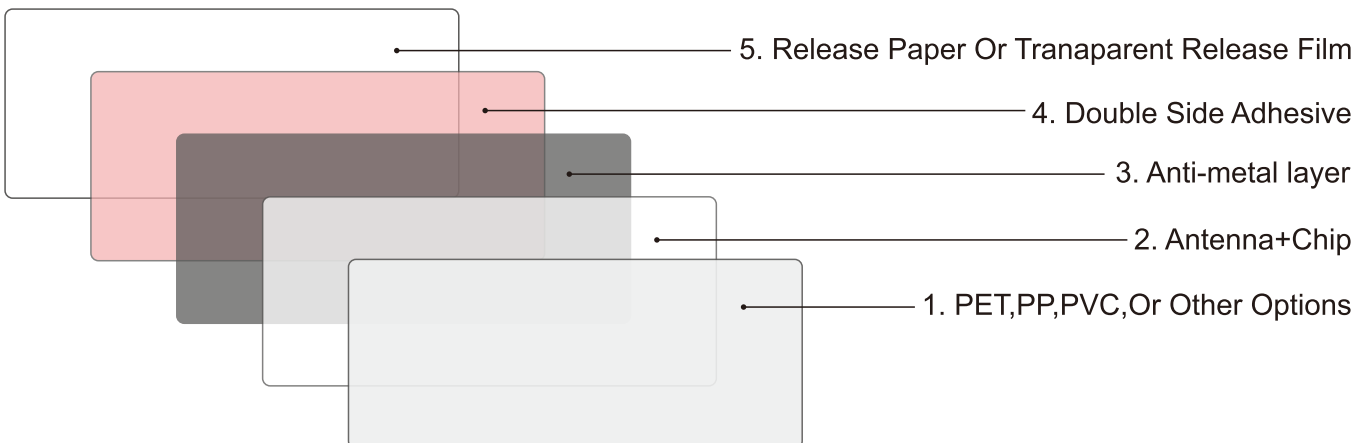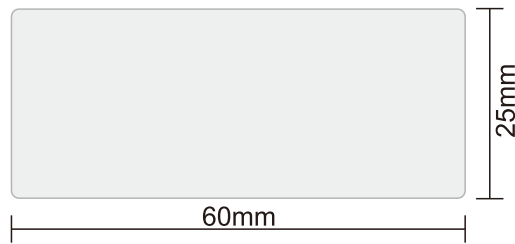| Size	60×25×1.26mm
Substrate Material	Transparent Release Film
Antenna Material	PET+ Etched Alumium
Surface Material	PET Waterproof (Thermal or Transfer Optional)
Tamper Proof	Yes
Encode	Supported
Installation	Self adhesive
Operating Temperature	-40℃ ~ +85℃
Operating Humidity	20% ~ 90%RH, Non-condensing
Package	500pcs/roll
Remark	When it pastes on curving objects, the read range will be shorted by half.
Roll Diameter	Inner size: 3 inches (76.2 mm)/Outter size: 8 inches (203 mm)

US Standard

EU Standard

Structure

60mm
25mm

5. Release Paper Or Tranaparent Release Film

4. Double Side Adhesive

3. Anti-metal layer

2. Antenna+Chip

1. PET,PP,PVC,Or Other Options

Application

1. Item level management;
2. RFID Asset tracking management;
3. Hospital equipment management;
4. Metal devices supply chain management;