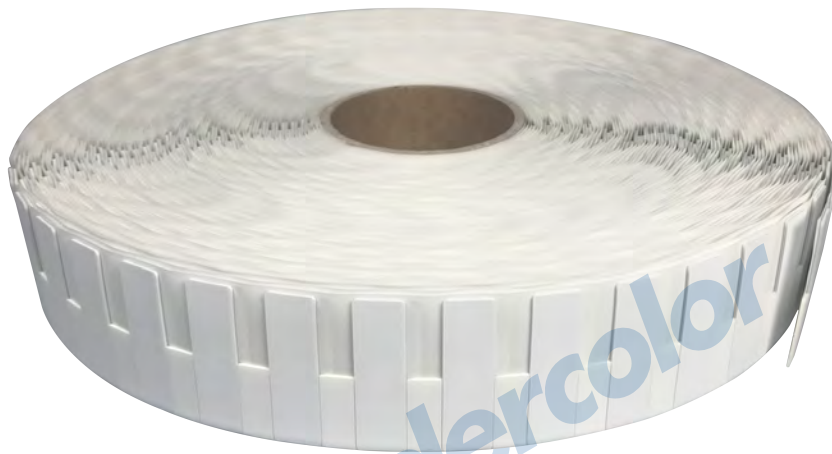




## PRODUCT SPECIFICATION



**Product name:** Flex UHF RFID Metal Tags

**Item NO.:** LDR-5015M

**Version:** V1.0

**Date:** 2020.02.27

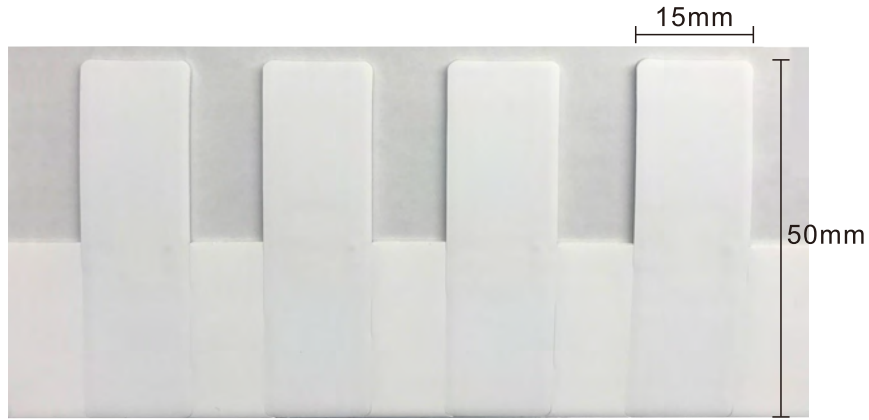
Tel: +86-755-89379391

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E-mail: [sales@leadercolor.com](mailto:sales@leadercolor.com)

[www.leadercolor.com](http://www.leadercolor.com)

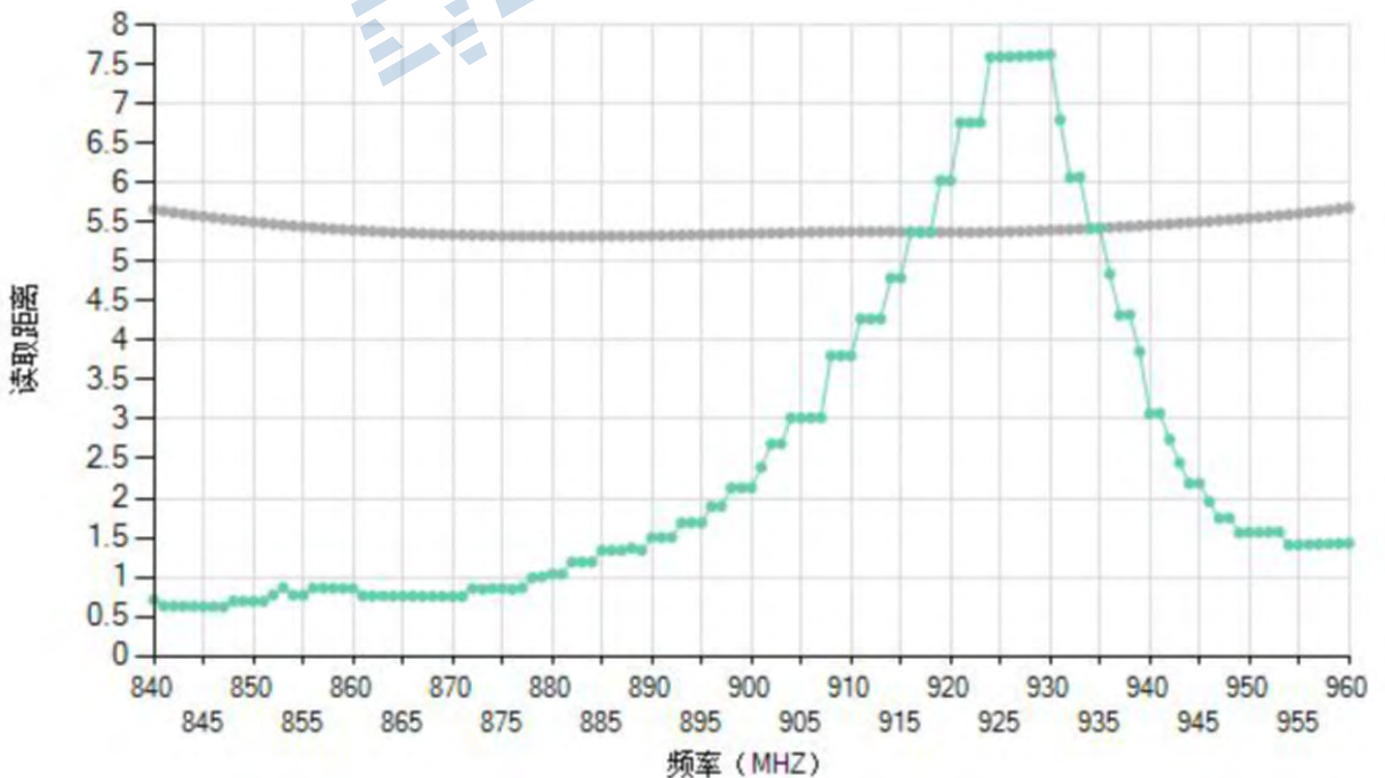
Add: 2F, Building A11, No.6 Xinfeng Road, Taizhong Industrial Zone, Longgang District, Shenzhen China 518172



## Quick Details

LDR-5015M 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.

### US standard:



## RFID Parameter

Model No.	LDR-5015M
Type	Flex UHF RFID Metal Tags
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	US Standard 902-928mhz
Chip	NXP Ucode8
Memory	EPC: 128bits Unique TID: 96bits User:0bits
Read&Write	Max. 6meters on metal surface;
	Max. 3meters on plastic surface;
	Max. 3meters on liquid surface;
Data Detention	10years
Programming Cycles	100,000 cycles

## Physical Parameter

Size	15×15×1.26mm / 1.97×0.59×0.05inch
Substrate Material	Transparent Release Film
Interlayer Material	Special Anti-metal Material
Surface Material	PET Waterproof Thermal Transfer
Tamper Proof	Yes
Printable	Inner core 3inch (76.2mm) Outer diameter 8inch (203mm) Supported for Zebra Rz400, R110Xi4, SATO CL4NX, Toshiba SX-5
Installation	Self adhesive
Operating temperature	-40°C ~ +85°C      -40°F ~ +185°F
Package	500pcs/roll

## Application

- Item level management;
- RFID Asset tracking management;
- Hospital equipment management;
- Metal devices supply chain management;

