



## PRODUCT SPECIFICATION



**Product name:** HF NFC Sticker

**Item NO.:** LDF-4545M

**Version:** V1.0

**Date:** 2019.12.09

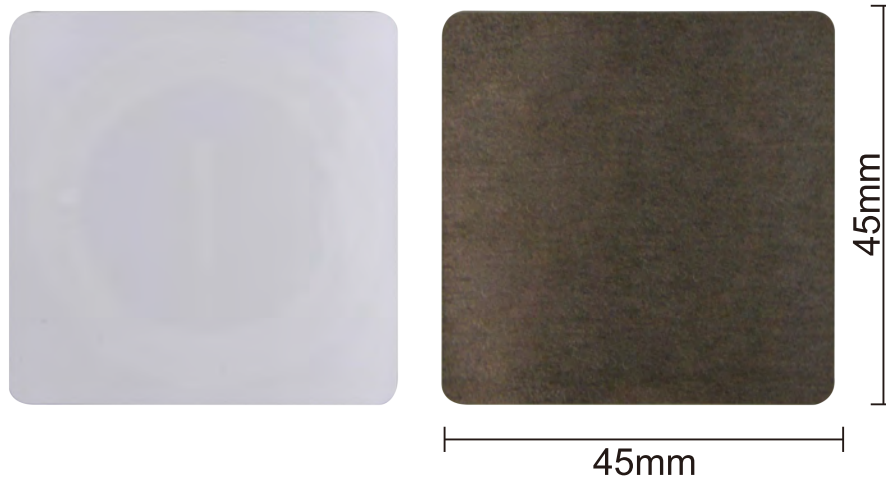
Tel: +86-755-89379391

Fax: +86-755-89379456

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

Leadercolor LDF-4545M Anti-metal NFC label is complaint with ISO14443A protocol and it fits for all 13.56mhz Type A readers and antennas. It's read range up to 10cm and it supports printing on printer by rolls. It mostly used for mobile payment, E-ticketing and Product Authentication.

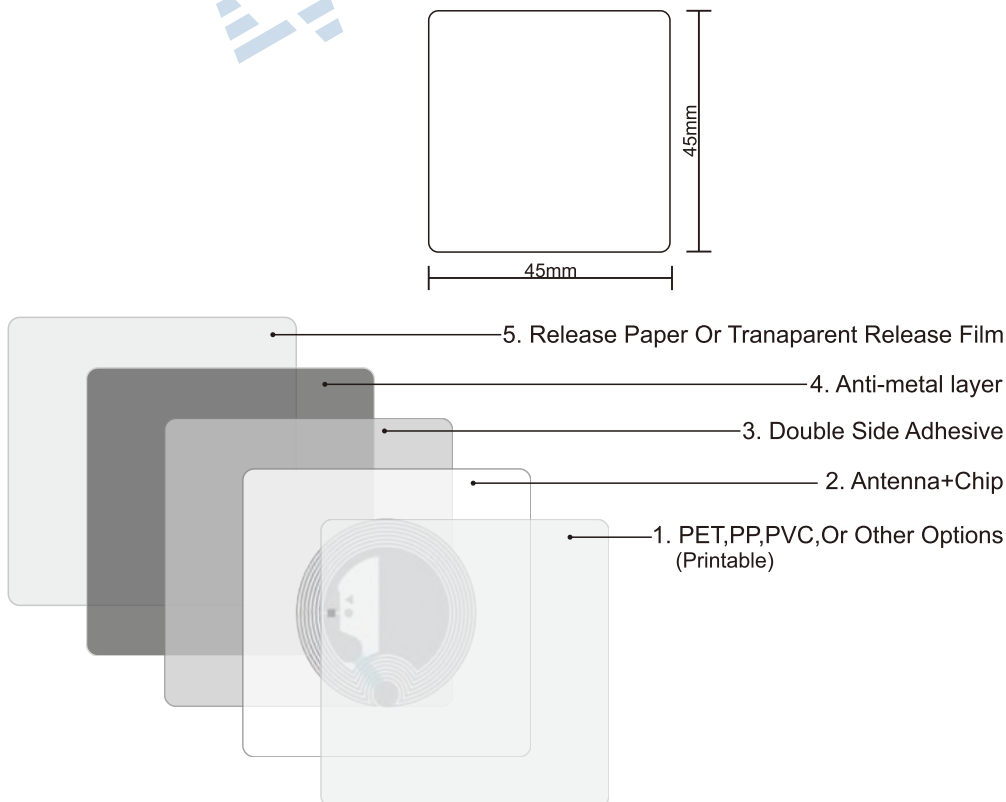
## RFID Parameter

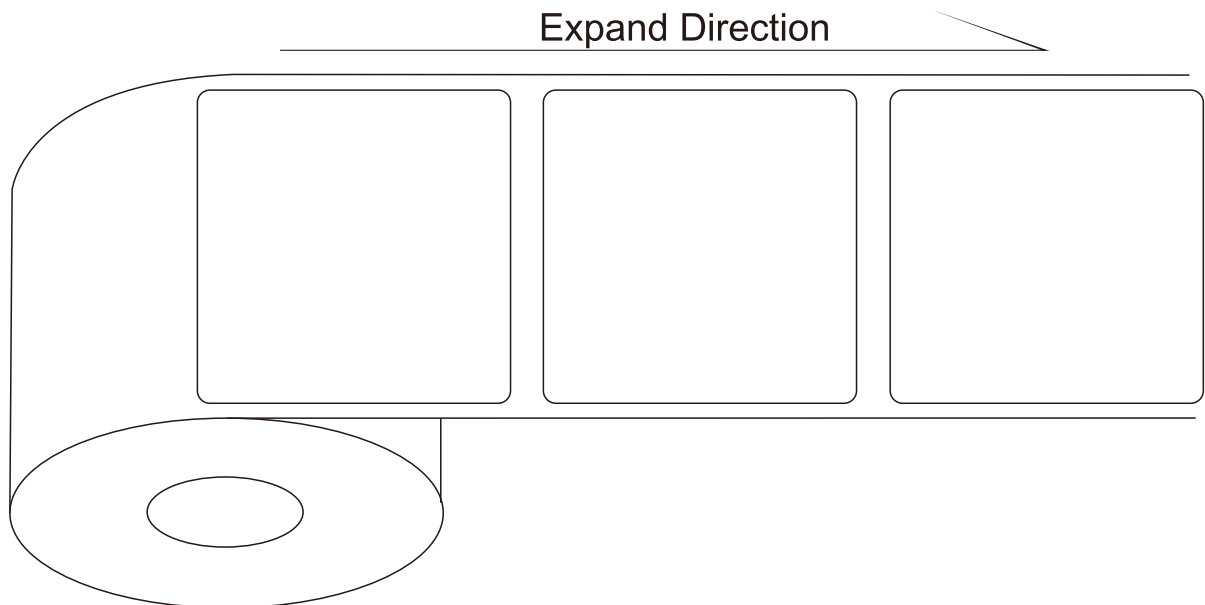
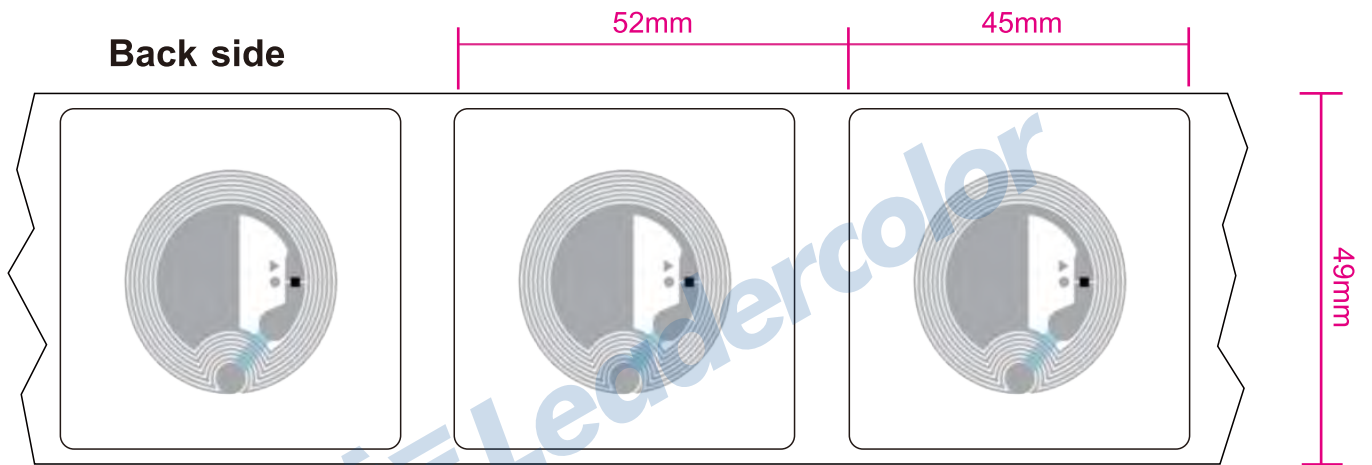
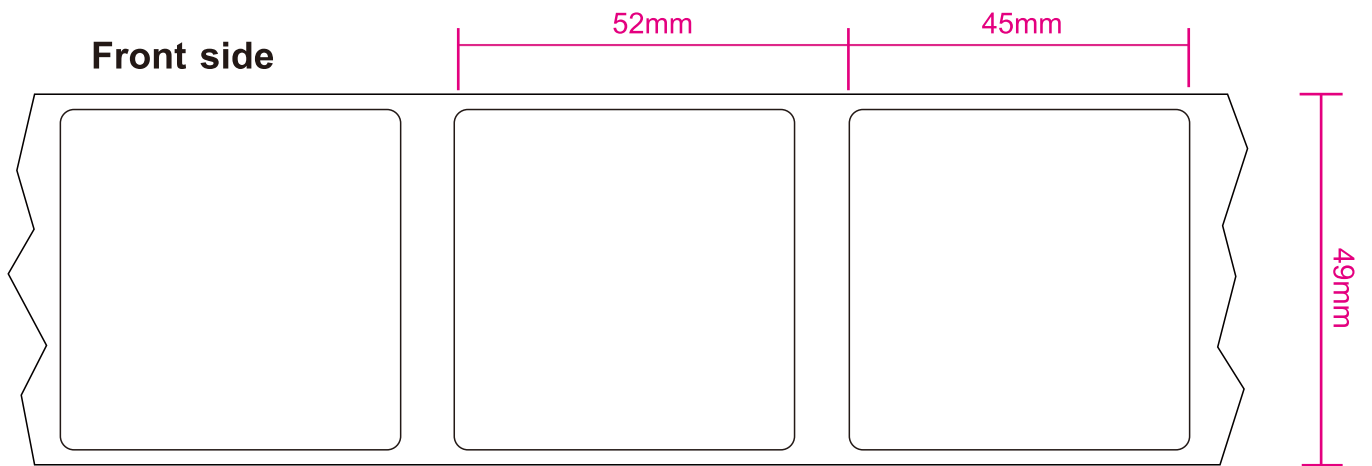
Model No.	LDF-4545M
Type	HF Anti-metal NFC label
Protocol	ISO / IEC 14443 A & 18000-3
Frequency	Worldwide HF 13.56Mhz
Chip	NTAG® 213
Memory	UID 7Byte, User 144 Byte
Read&Write	Supported
Read Range	0.1-10cm
Data retention	10years
Programming Cycles	100,000 cycles

## Physical Parameter

Size	45*45mm / 1.77*1.77inch
Substrate Material	Anti-metal Ferrite and Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	PVC waterproof
Tamper Proof	Yes
Encode	Supported
Installation	Self adhesive
Operating Temperature	-25℃ ~ +65℃
Operating Humidity	20% ~ 90%RH
Package	Roll
Customized Service	Optional Chips: MIFARE® Series, NTAG® Series Optional Materials: Coated Paper; PVC Paper; Synthetic PP Paper; PET Paper; Optional Glues: Standard Glues; 3M Glues; Strong Glues; Optional Printing: Offset Printing; Barcode Printing; UID Number Printing; UV Printing Optional Crafts: UID encoding; Optional Sizes: Smaller or Bigger

## Structure





## Application

- NFC posters, NFC device data connection and data transmission
- Mobile payment, Mobile wallet
- Product identification, personnel identification management
- E-ticketing, Loyalty System, Marketing and Advertisements

