



## Product Specification



<b>Product name:</b>	<u>RFID NFC Sticker</u>
<b>Item No.:</b>	<u>LDF-2012L</u>
<b>Version:</b>	<u>V1.0</u>
<b>Date:</b>	<u>2020.03.16</u>

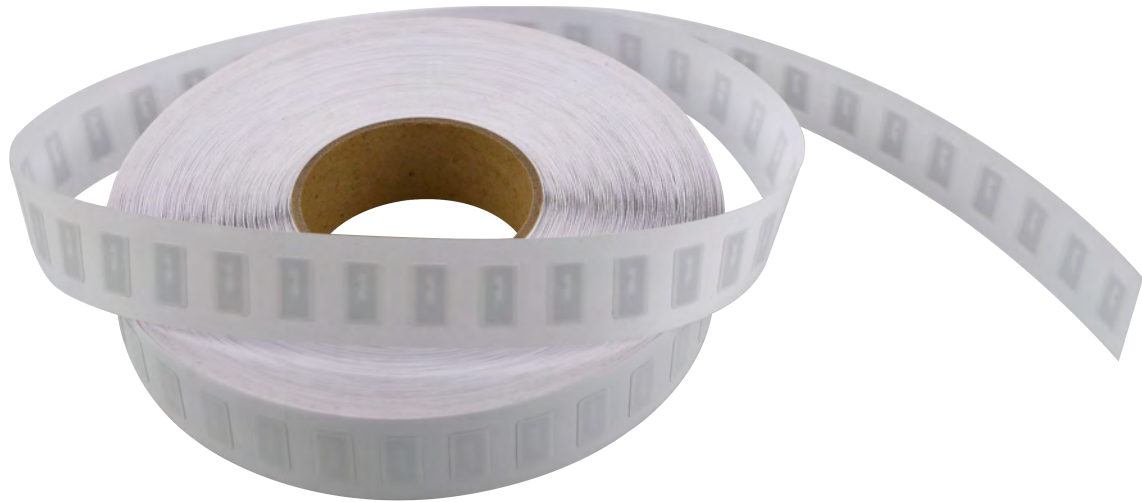
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## Quick Details

Leadercolor LDF-2012L RFID NFC Sticker is compliant 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's mostly used for mobile payment, E-ticketing and Product Authentication.

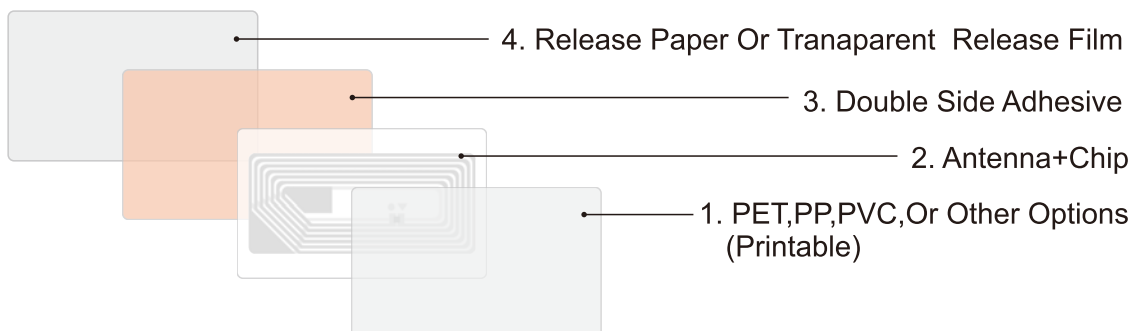
## RFID Parameter

Model No.	LDF-2012L
Type	HF NFC Sticker
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

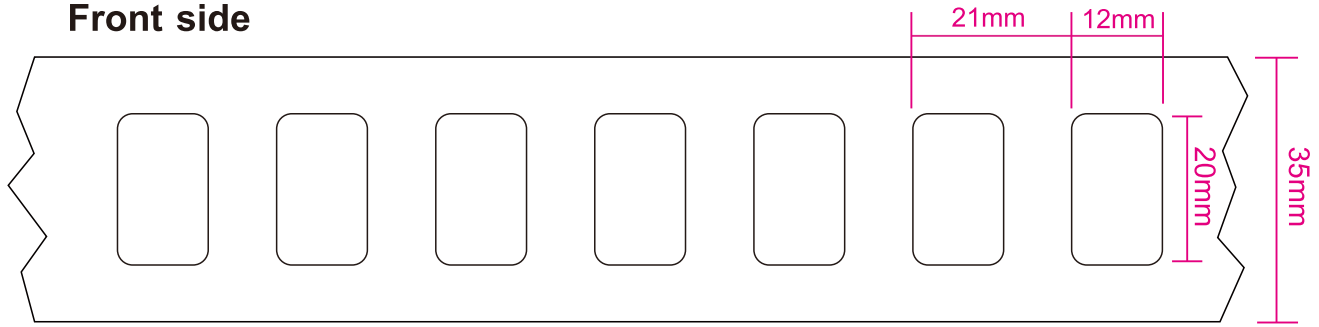
## Physical Parameter

Size	20*12mm / 0.78*0.47inch
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	Coated Paper
Encode	Supported
Installation	Self adhesive
Operating Temperature	-25°C ~ +65°C
Operating Humidity	20% ~ 90%RH
Package	6000pcs/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

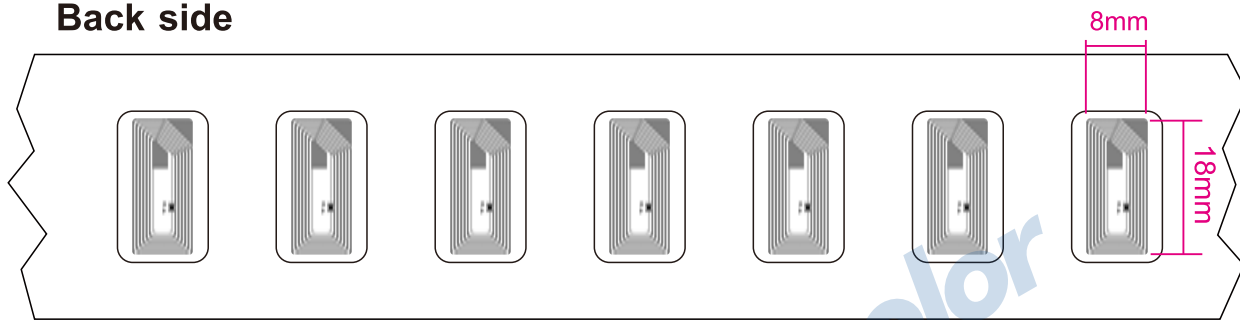
## Structure



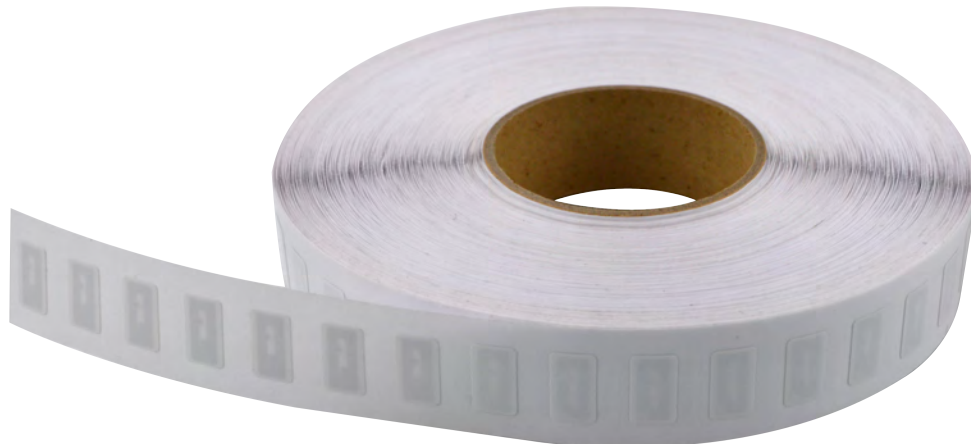
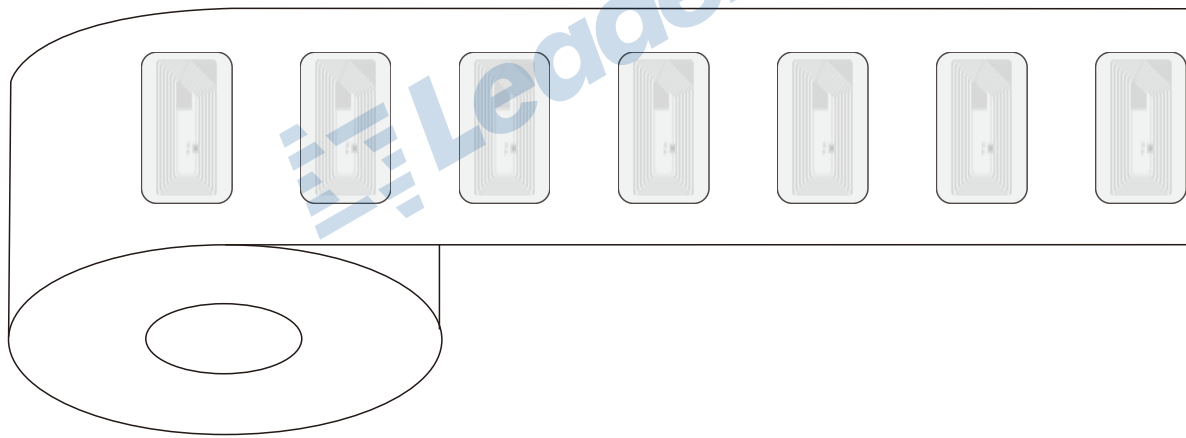
**Front side**



**Back side**



Expand Direction



## 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

### APPLICATION



Product Identification



NFC Posters



Item Identification



Mobile Payment



Public Transportation Payment



Access Control

