



PRODUCT SPECIFICATION



Product name:	<u>RFID Clear Fragile Label</u>
Item NO.:	<u>LDF-D12L</u>
Version:	<u>V1.0</u>
Date:	<u>2019.12.10</u>

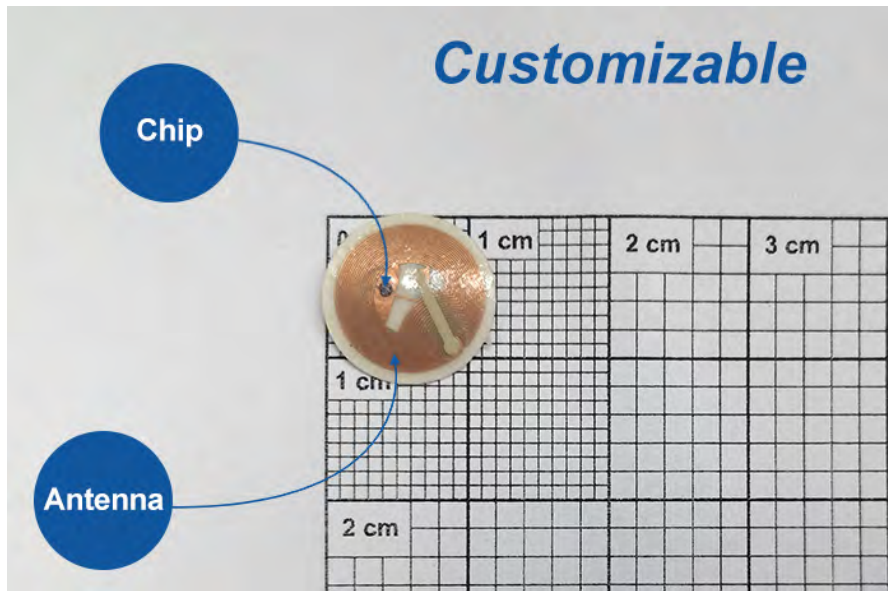
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Quick Details

LDF-D12L RFID Fragile Label comes with mini size of diameter 16mm, Mifare® Classic Chip and clear fragile paper material. It is designed to keep data tamper proof and it has UID and can store customized information. Once it is teared off from objects by someone, it will be destroyed. Fragile RFID Label is most secure method to prevent counterfeit of applications in brand alcohol and tobacco etc.

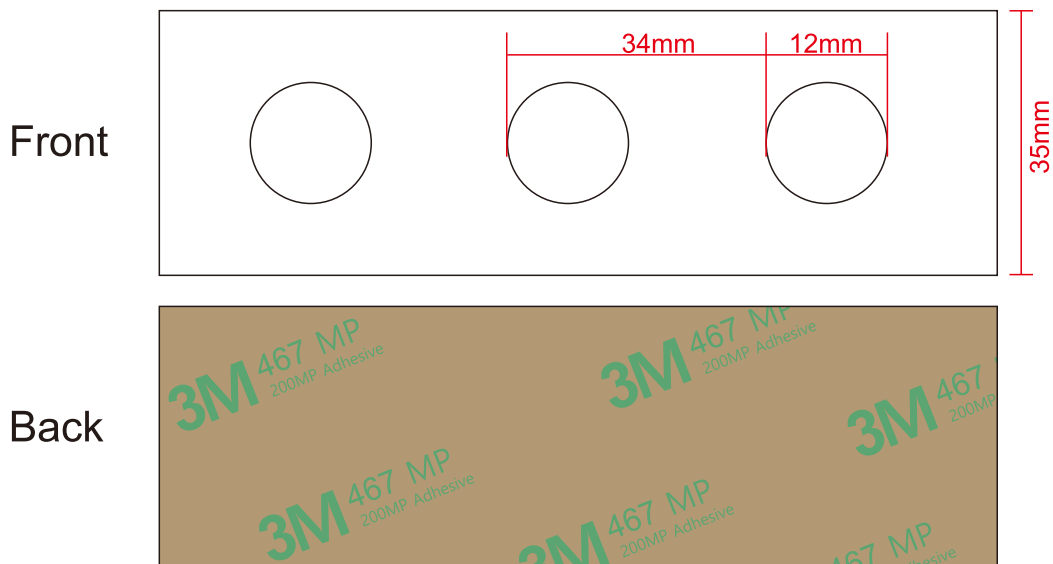
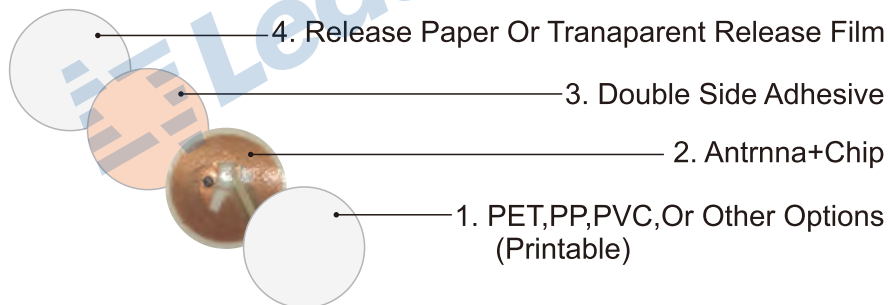
RFID Parameter

Model No.	LDF-D12L
Type	HF NFC Sticker
Protocol	ISO / IEC 14443 A & 18000-3
Frequency	Worldwide HF 13.56Mhz
Chip	Compatible MIFARE Classic® 1K
Memory	UID4/7Byte, User 1Byte
Read&Write	Supported
Read Range	0.1-10cm
Data retention	10years
Programming Cycles	100,000 cycles

Physical Parameter

Size	Diameter 12mm
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	Clear Fragile Paper
Encode	Supported
Installation	Self adhesive
Operating Temperature	-10°C ~ +50°C
Operating Humidity	20% ~ 90%RH
Package	Roll
Customized Service	Optional Chips: MIFARE® Series, NTAG® Series

Structure



Application

1. NFC posters, NFC device data connection and data transmission
2. Mobile payment, Mobile wallet
3. Product identification, personnel identification management
4. E-ticketing, loyalty system, marketing and advertisements
5. Cosmetics industry and

