



## PRODUCT SPECIFICATION



**Product name:** HF NFC Epoxy Tag  
**Item No.:** LDF-D40E  
**Version:** V1.0  
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## Quick Details

Leadercolor LDF-D40E NFC Tag is complaint with ISO15693 protocol and anti-collision for multiple reading. It is made with ICODE® chip and the read range up to 20cm. It support ultrasonic welding , Glossy , Chip encoding , Series number etc.

## RFID Parameter

Model No.	LDF-D40E
Type	Passive UHF RFID Label
Protocol	ISO/IEC 15693 & 18000-3
Frequency	Worldwide HF 13.56Mhz
Chip	ICODE® SLIX
Memory	UID 8Byte/ User 1024Bit
Read&Write	Supported
Read Range	0.1-20cm adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles

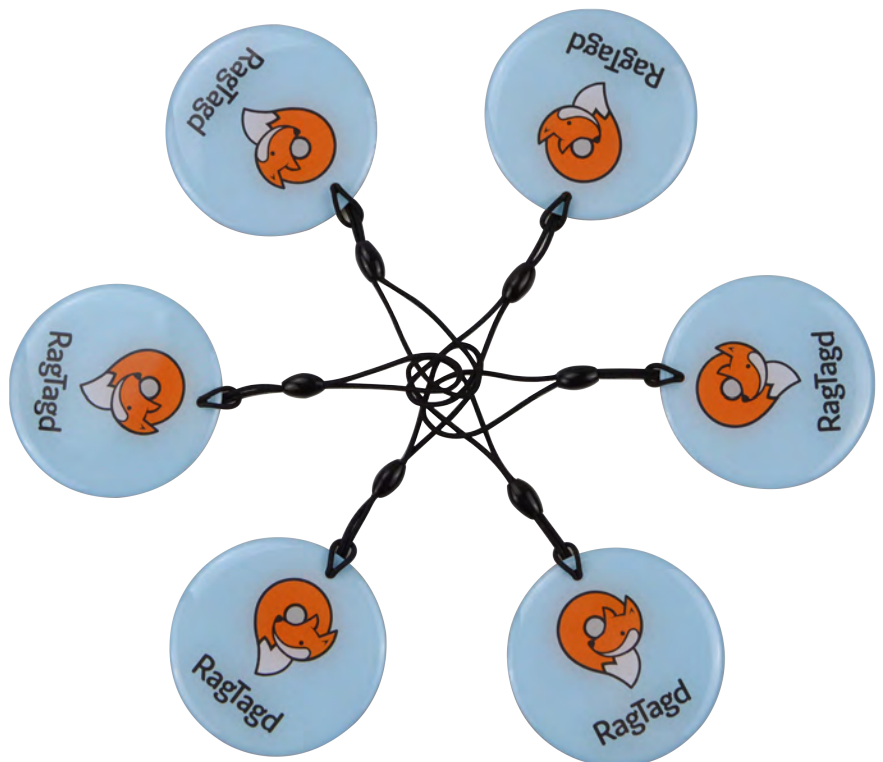


## Physical Parameter

Size	Diameter 40mm / 1.57inch;
Material	PVC+Epoxy coating
Color	Customized
Package	Single pack
Operating Temperature	1)Recommended: -25°C to +60°C 2)Operating Temp: -20°C to +80°C
Customized Service	Optional Chips: LF(125KHz) :TK4100/EM4100,EM4305, T5577/T5567/T5557 rfid HF(13.56MHz) :Classic 1k , 4k, FM08, Ultralight, Ultralight C, NFC 213/215/216 I CODE 2, Alien H3



## Details





## Application

- Asset management;
- Warehouse management;
- Logistics management;
- Intelligent manufacturing
- Intelligent Transportation
- Library management;
- Apparel management(Garments, Footwear, Handbags, etc)
- Healthcare management;
- Anti-counterfeiting traceability
- New retail terminal

