



PRODUCT SPECIFICATION



Product name:	<u>UHF RFID Windshield Tag</u>
Item NO.:	<u>LDR-6425</u>
Version:	<u>V1.0</u>
Date:	<u>2019.10.29</u>

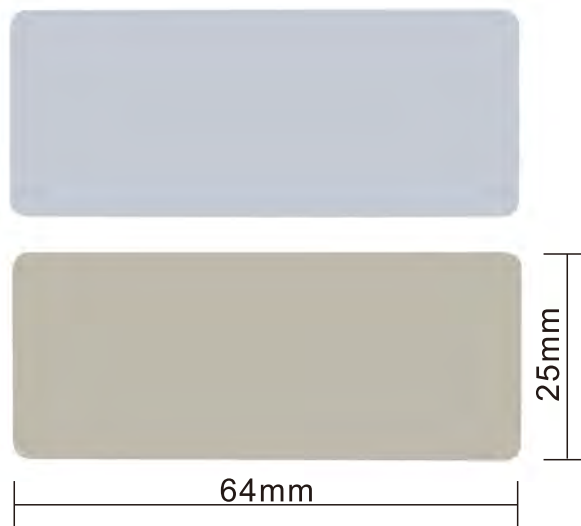
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Quick Details

Leadercolor LDR-6425 UHF RFID Windshield Label is designed in RFID technology with chip and inlay inside. It is mainly used for automatic vehicle identification system and auto glass retail management. Shape of label, long reading range over 3meters, waterproof and tamper proof which makes it an high end product in access control.

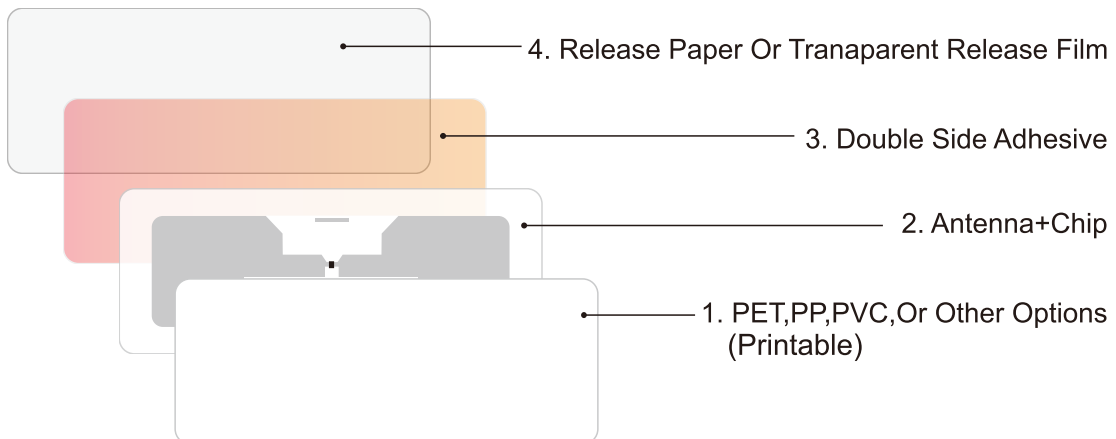
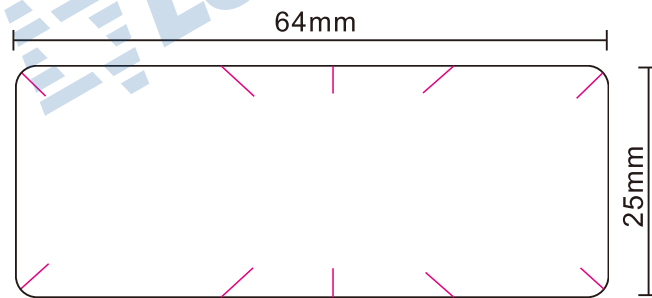
RFID Parameter

Model No.	LDR-6425
Type	Passive UHF RFID Tag
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	Alien Higgs-3
Memory	EPC 96bits/ TID 64bits /User 512bits
Read&Write	Supported
Read Range	1-15meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Support multiple tags reading

Physical Parameter

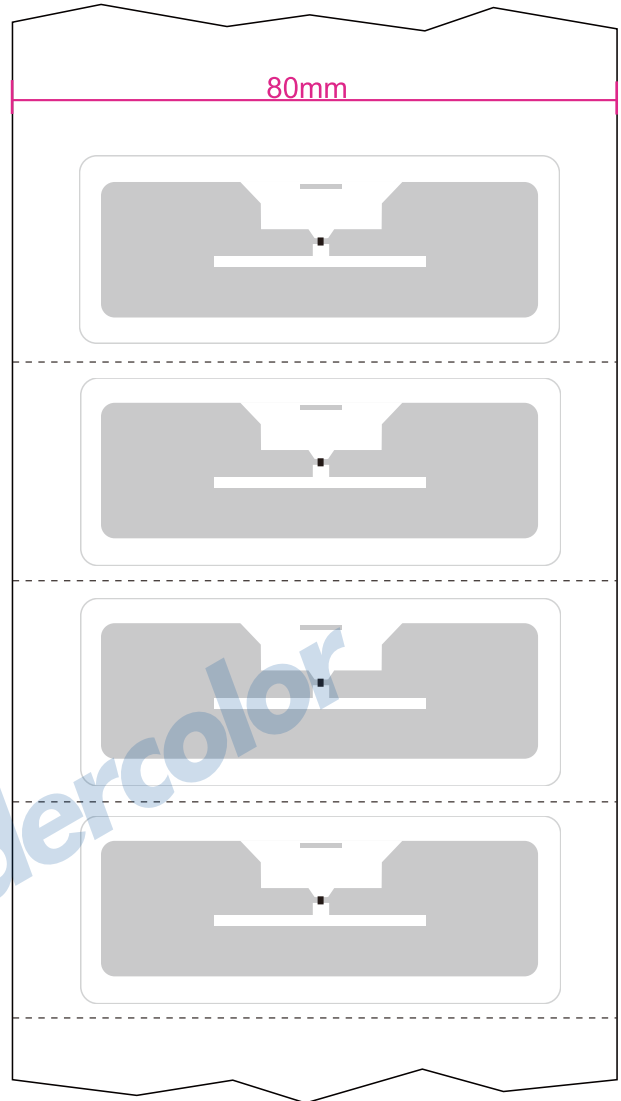
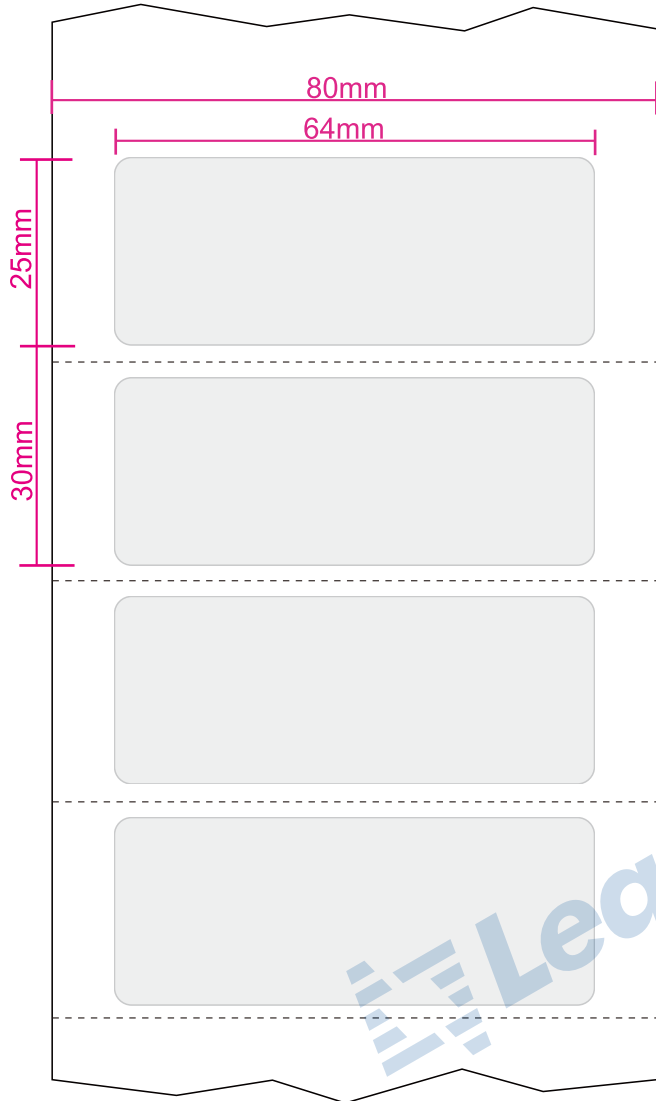
Size	64×25x0.5mm / 2.5×1x0.02inch
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Printing	Offset printing, barcode, series number and logo printing
Encode	Supported
Tamper Proof	Yes
Strong Glue	Yes
Installation	Self adhesive
Operating Temperature	-50°C ~ +85°C
Operating Humidity	20% ~ 90%RH
Package	Roll / Single

Structure

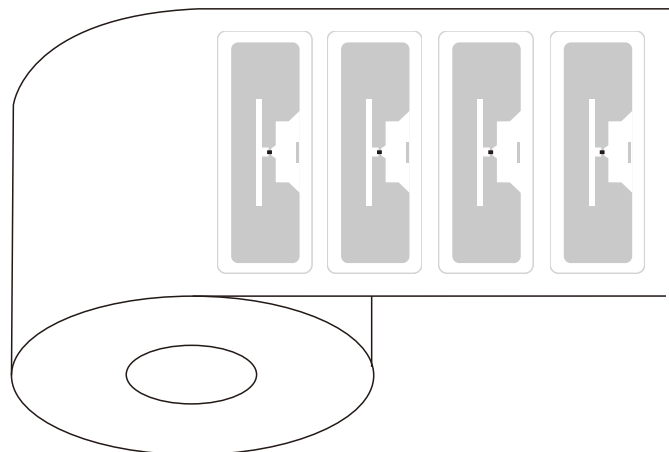


Front side

Back side



Expand Direction



Application

- Vehicle access control, Toll collection, Electronic vehicle registration or parking, Security access, Car wash project
- Fleet management
- Auto Glass Retail Management

