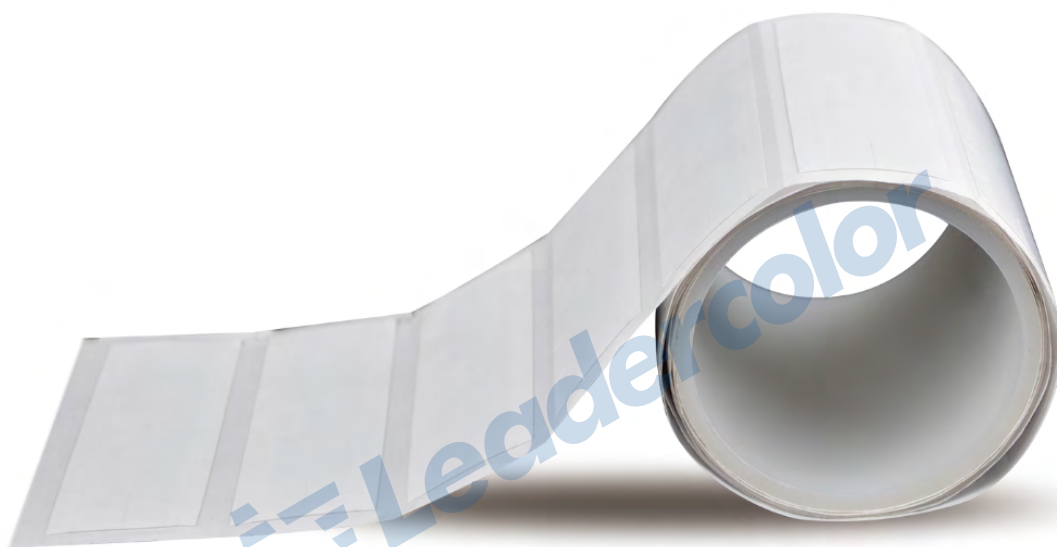




PRODUCT SPECIFICATION



Product name: UHF RFID Windshield Tag

Item NO.: LDR-10035

Version: V1.0

Date: 2019.10.29

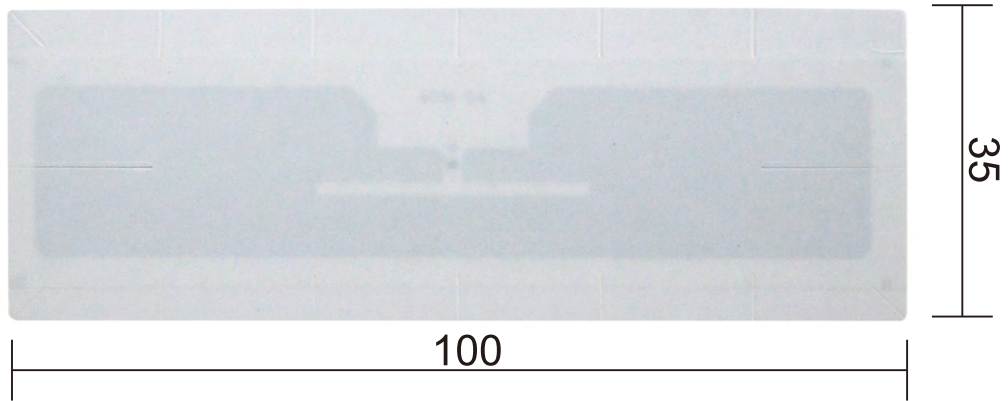
www.leadercolor.com

Tel: +86-755-89379391

Fax: +86-755-89379456

E-mail: sales@leadercolor.com

Add: 2F, Building A11, No.6 Xinfeng Road, Taizhong Industrial Zone, Longgang District, Shenzhen China 518172



Quick Details

Leadercolor LDR-10035UHF 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 10meters and tamper proof which makes it an excellent product in access control.

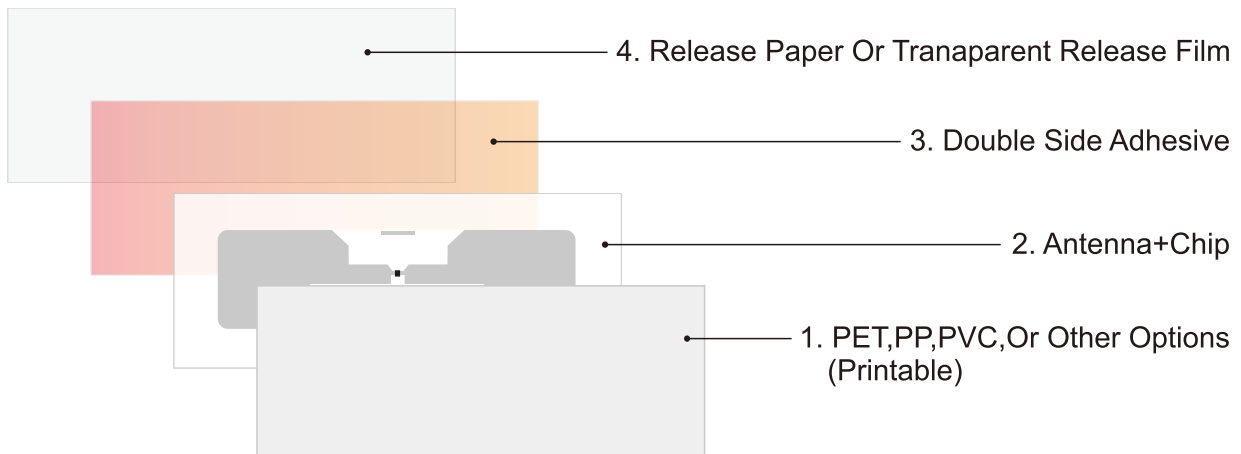
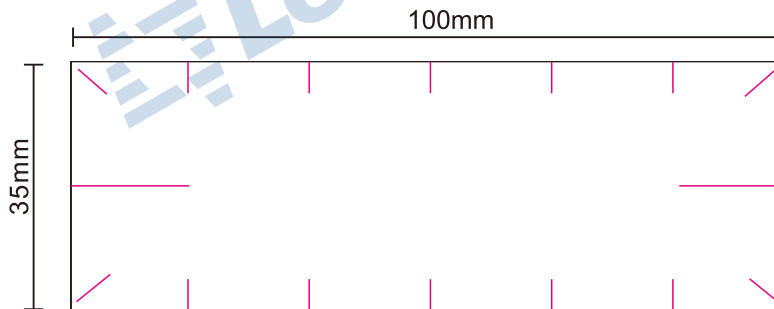
RFID Parameter

Model No.	LDR-10035
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 Range	1-15meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Support multiple tags reading

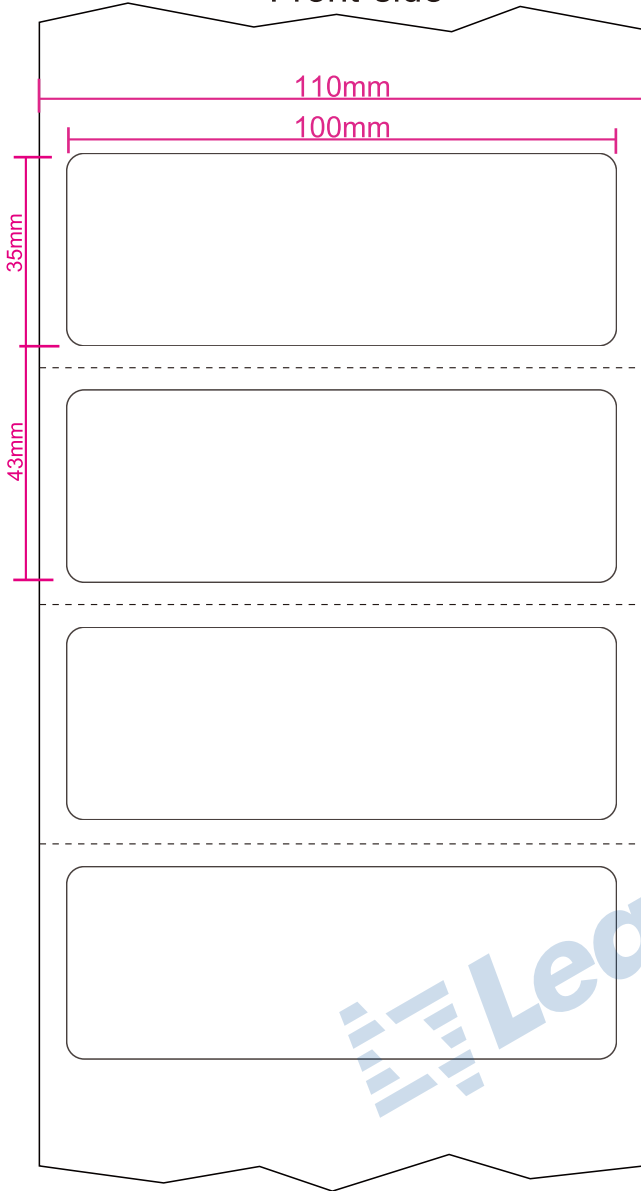
Physical Parameter

Size	100×35mm / 3.94×1.38inch
Substrate Material	Release Paper
Antenna Material	Aluminum Etching
Surface Material	Coated paper(Direct thermal or Thermal transfer)
Encode	Supported
Tamper Proof	Yes
Installation	Self adhesive
Operating Temperature	-25°C ~ +65°C
Operating Humidity	20% ~ 90%RH
Package	Roll / Single
Customized Service	Optional Chips: Alien Higgs-3; Alien Higgs-4; NXP Ucode 7; Impinj Monza4; Impinj Monza5; 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; Series Number Printing; UV Printing Optional Crafts: Tamper Proof ; Encoding;

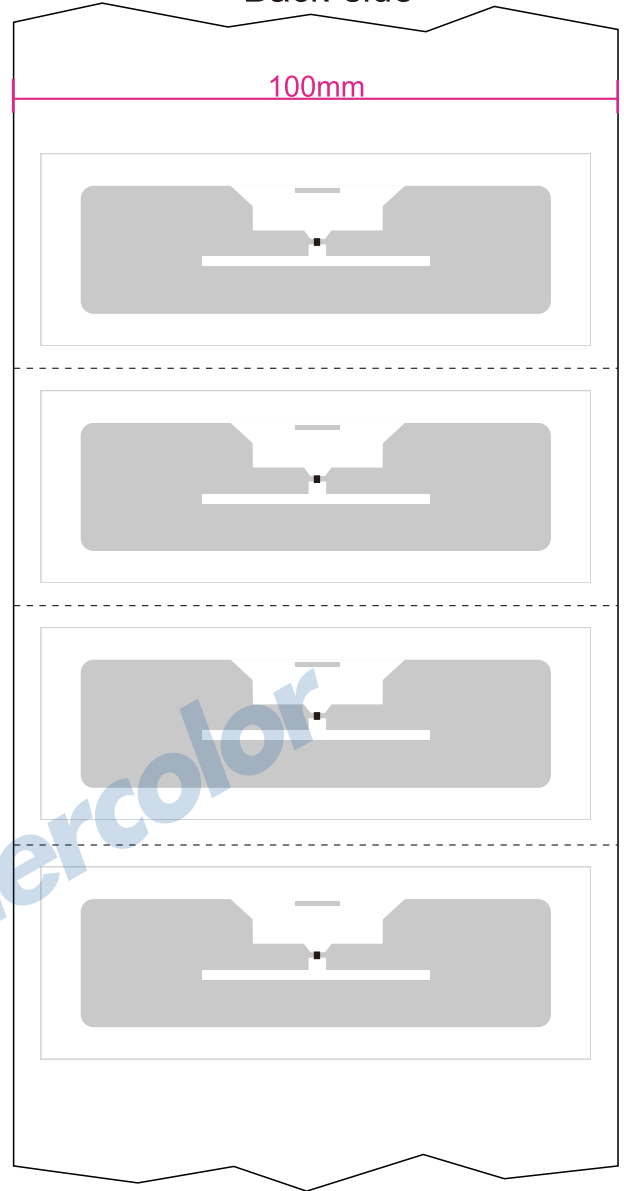
Structure



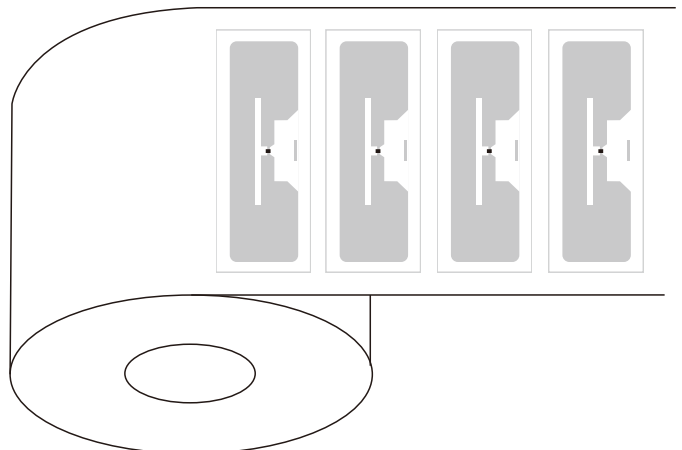
Front side



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

