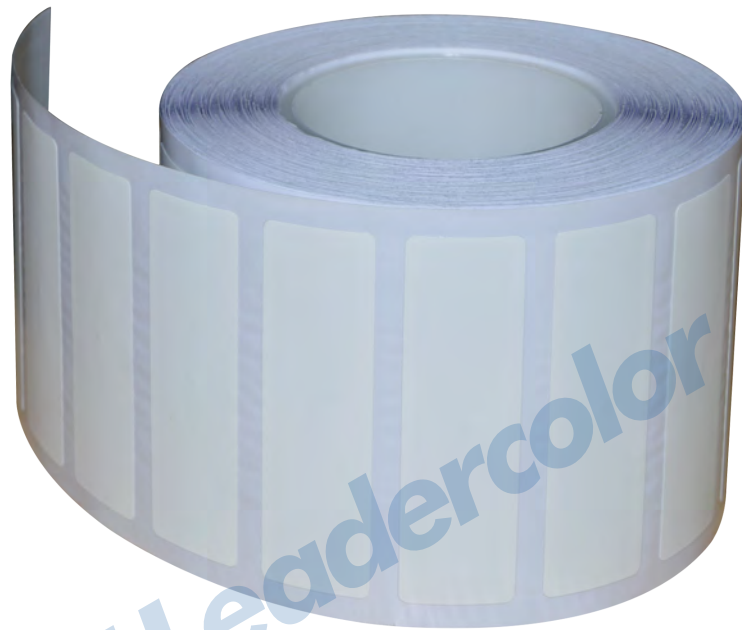




SPECIFICATION



Product name: UHF RFID Label

Item No.: LDR-9727L

Version: V1.0

Date: 2020.03.12

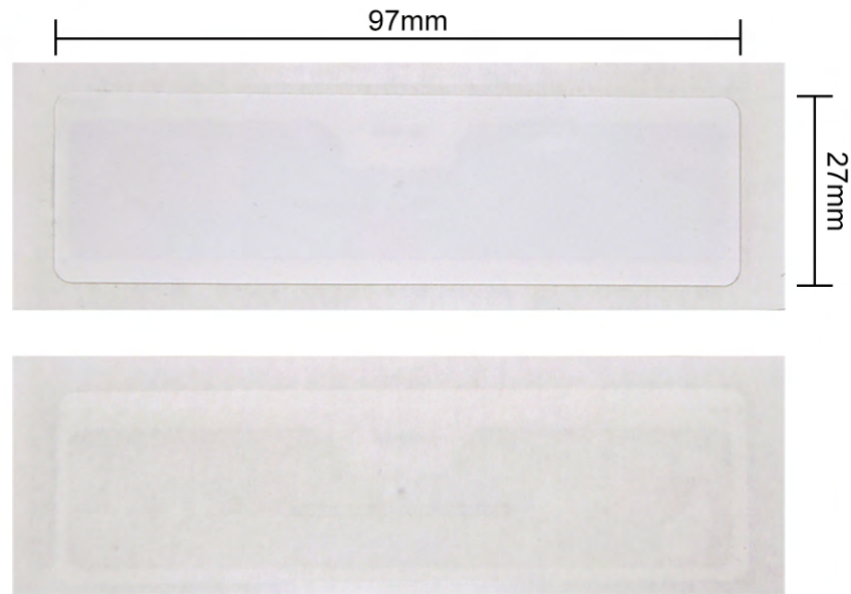
Tel: +86-755-89379391

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E-mail: sales@leadercolor.com

www.leadercolor.com

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



Quick Details

LDR-9727L UHF RFID label is designed for industrial RFID environment, especially used for supply chain, warehouse and file management. It is compliant with EPC C1G2 (ISO18000-6C) standard and it fits for all 860-960mhz UHF RFID readers and antennas. It supports printing on printer by rolls, size and chip can be customized.

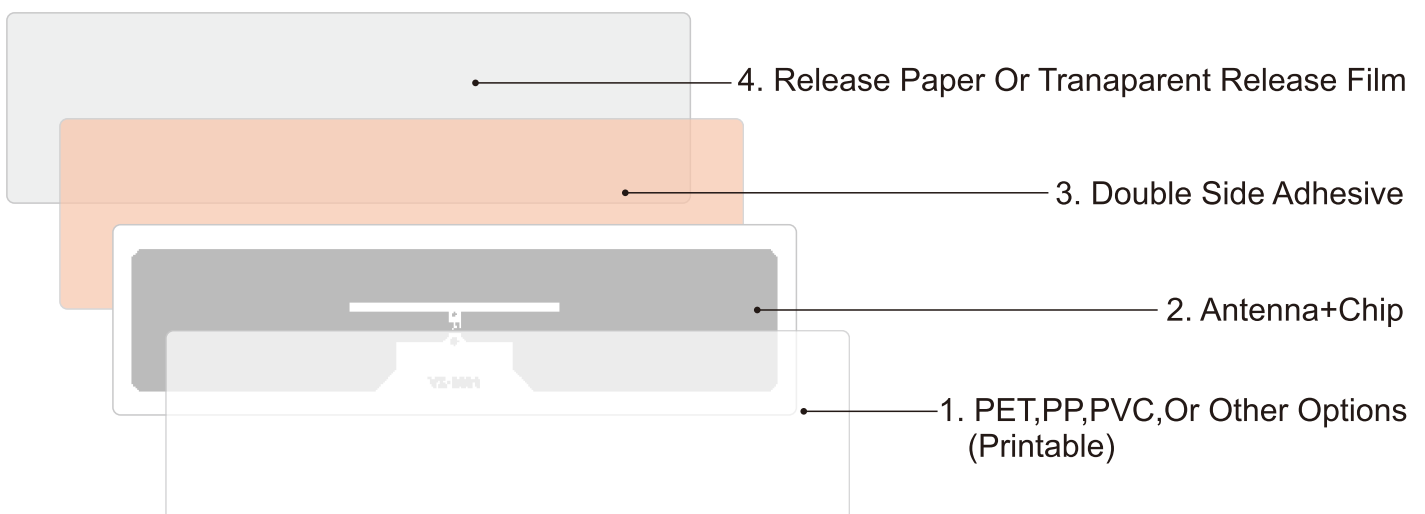
RFID Parameter

Model No.	LDR-9727L
Type	Passive UHF RFID Label
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	Alien H3, Alien 9654
Memory	EPC 96bits/ TID 48bits /User 512bits
Read Range	1-6meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Yes

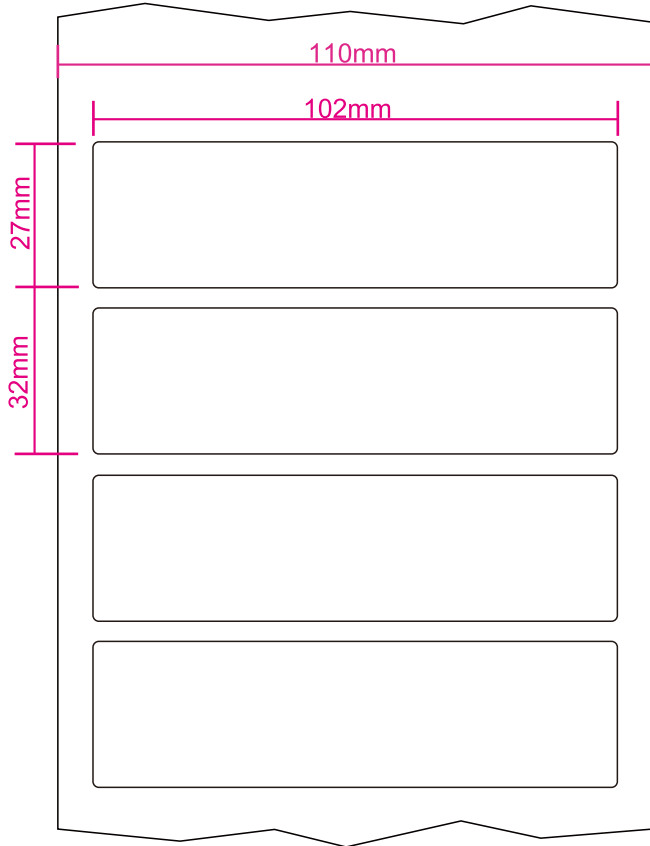
Physical Parameter

Size	97×27mm / 3.82×1.06inch
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	Thermal Transfer PP synthetic paper
Installation	Self adhesive
Operating Temperature	-25°C ~ +65°C
Operating Humidity	20% ~ 90%RH
Package	2000pcs/roll, 1000pcs/roll, 500pcs/roll optional
Customized Service	Inner diameter 76.2mm / 3"
Customized Service	<p>Optional Chips: Alien Higgs-3; Alien Higgs-4; NXP Ucode 7, Ucode 8; Impinj Monza4, Monza5, Monza 6, Monza R6-P;</p> <p>Optional Materials: Coated Paper; PVC Paper; Synthetic PP Paper; PET Paper, Fragile Paper, VOID paper;</p> <p>Optional Glues: Standard Glues; 3M Glues; Strong Glues;</p> <p>Optional Printing: Offset Printing; Barcode Printing; Series Number Printing; UV Printing;</p> <p>Optional Crafts: Tamper Proof ; Encoding;</p>

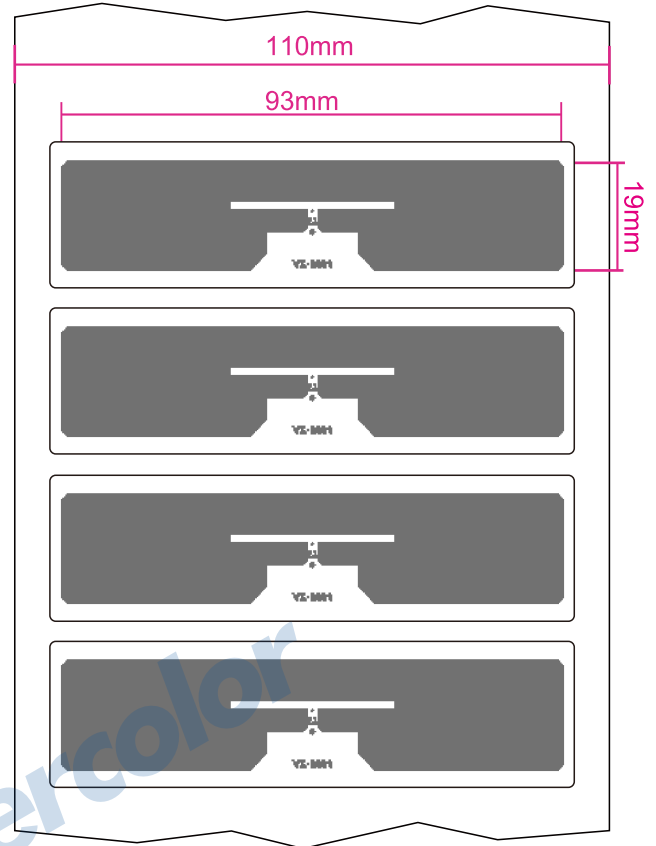
Structure

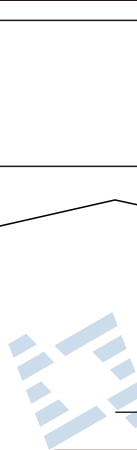


Front side

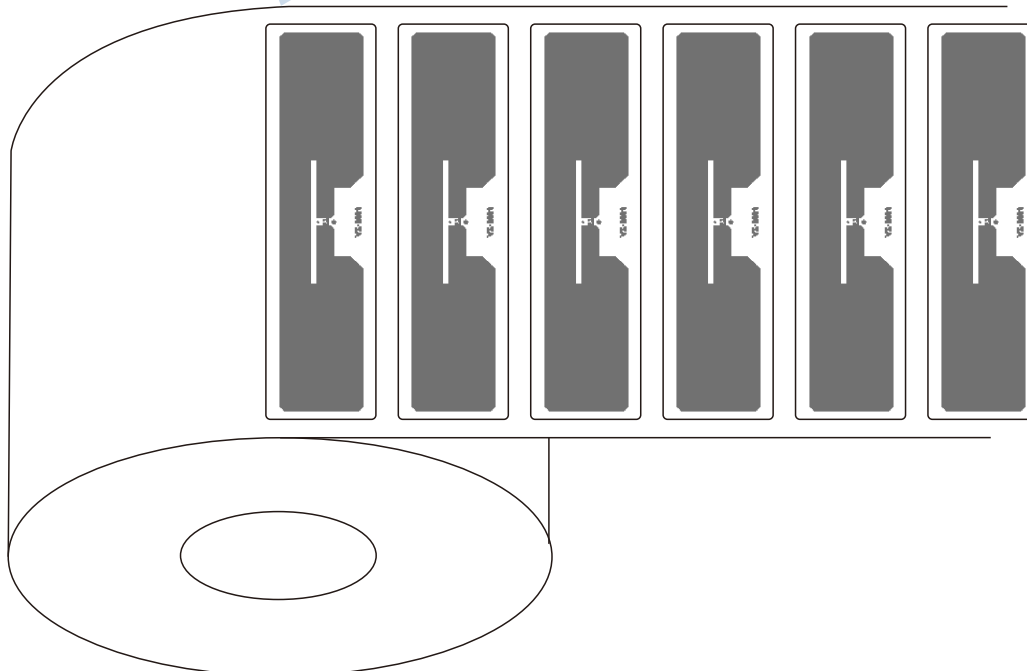


Back side



 Leadercolor

Expand Direction



Application

- Tracking challenging materials and objects
- Logistic and shipping labels
- File folder and document management
- Manufacturing and warehouse management

