



Product Specification



Product name:	<u>UHF RFID Tag</u>
Item No.:	<u>LDR-G201</u>
Version:	<u>V1.0</u>
Date:	<u>2020.03.26</u>

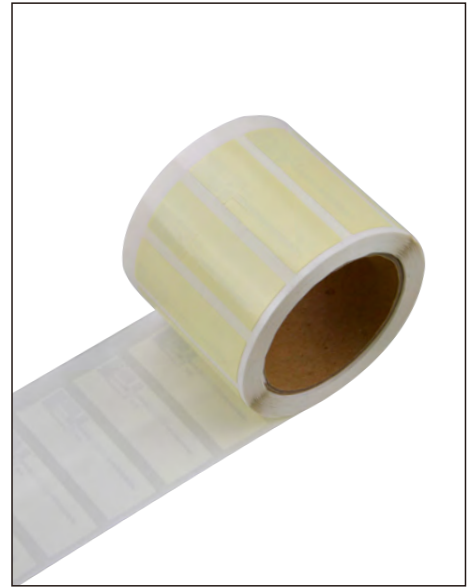
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Quick Details

LDR-G201 UHF RFID Jewelry Label is compliant with EPC C1G2 (ISO18000-6C) standard and it fits for all 860-960mhz UHF RFID readers and antennas. It is designed with long tail for surrounding rings or glasses. It is mainly used for anti-theft system for jewelry shops or luxury accessories etc.

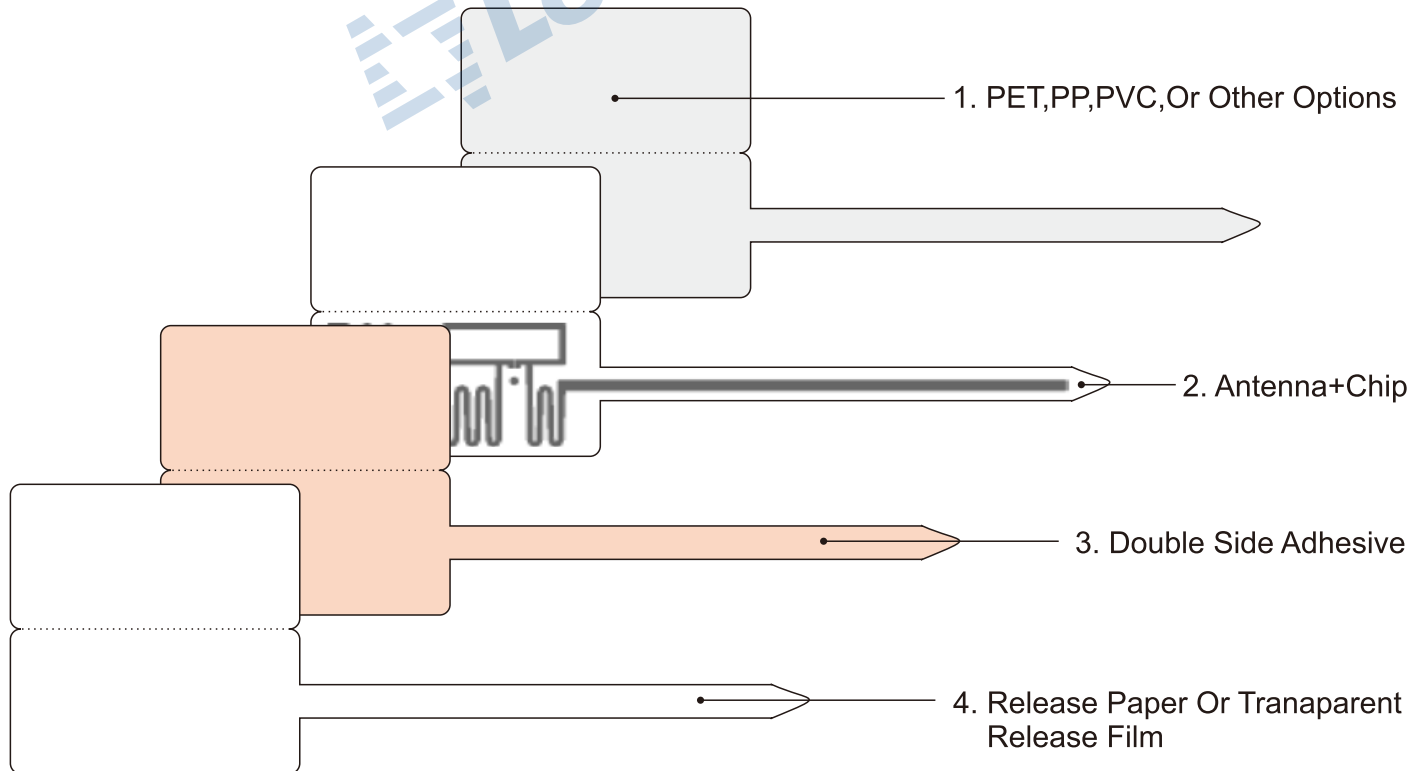
RFID Parameter

Model No.	LDR-G201
Type	Passive UHF RFID Sticker
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	NXP Ucode7
Memory	EPC 128bits/ TID 96bits /User 0bits
Read&Write	Supported
Read Range	1-5meters by handheld reader
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Yes

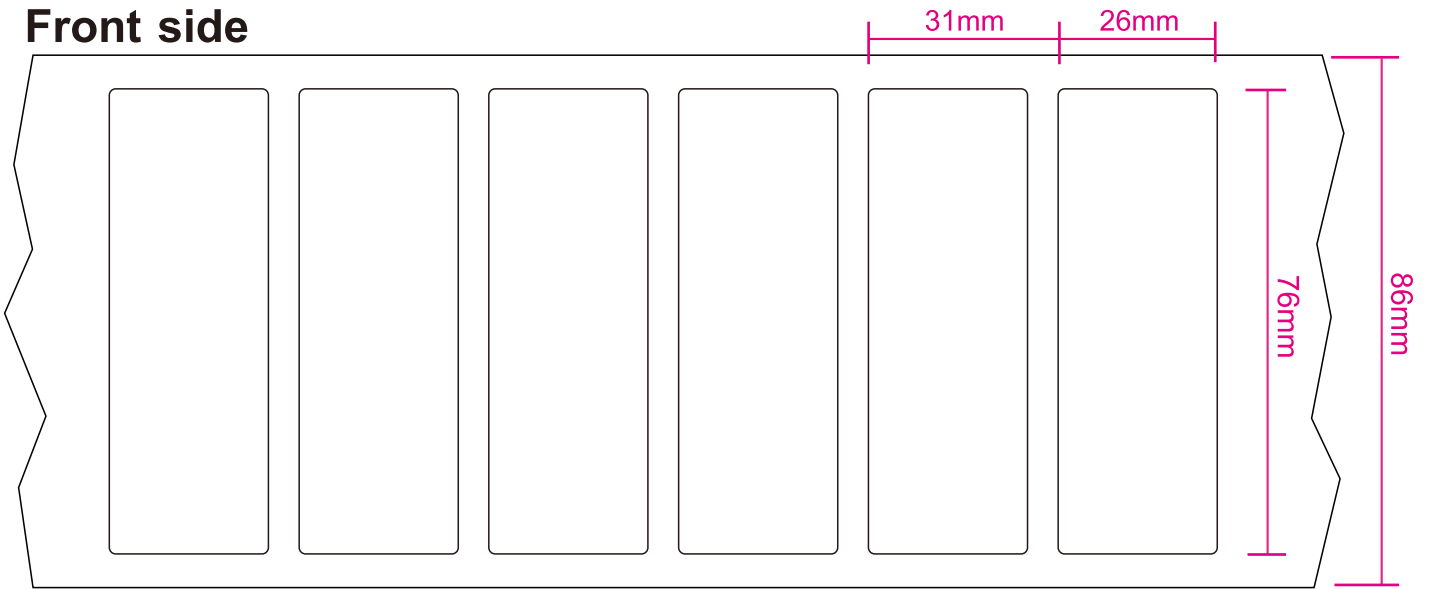
Physical Parameter

Size	Folded 26×14mm / 1.02×0.55inch, tail 46mm / 1.81inch
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	Glossy PET Waterproof
Installation	Self adhesive
Operating Temperature	-25℃ ~ +65℃
Operating Humidity	20% ~ 90%RH
Package	2000pcs/roll, printable by RFID printer
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;

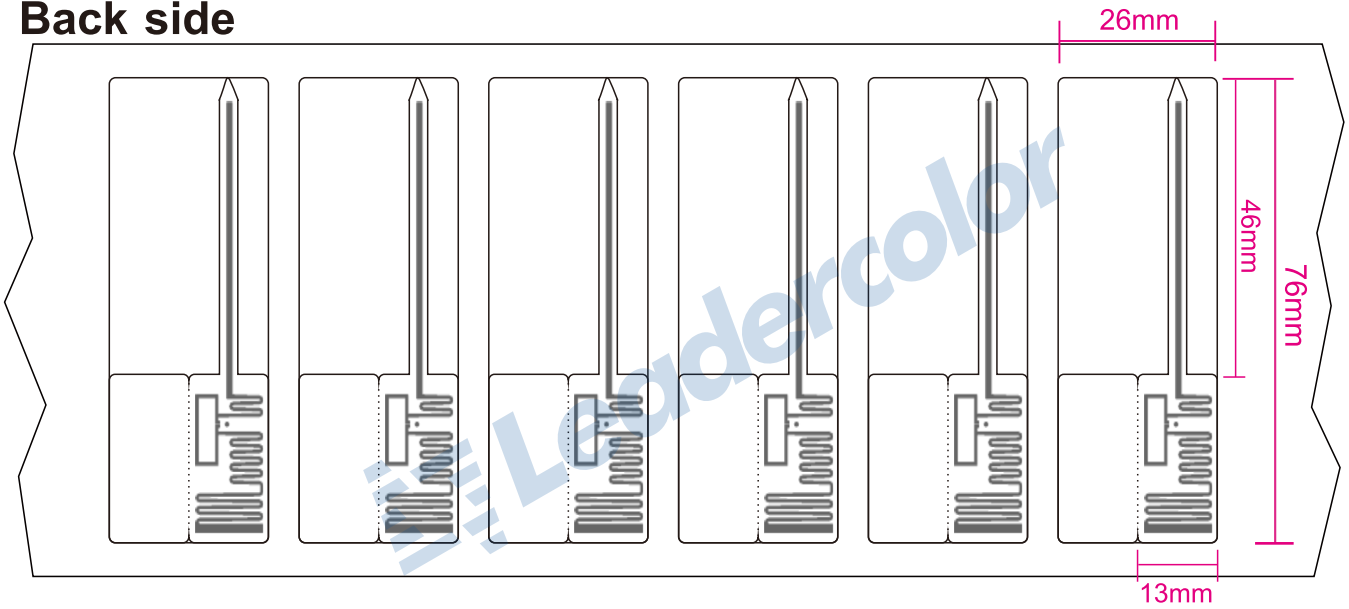
Structure



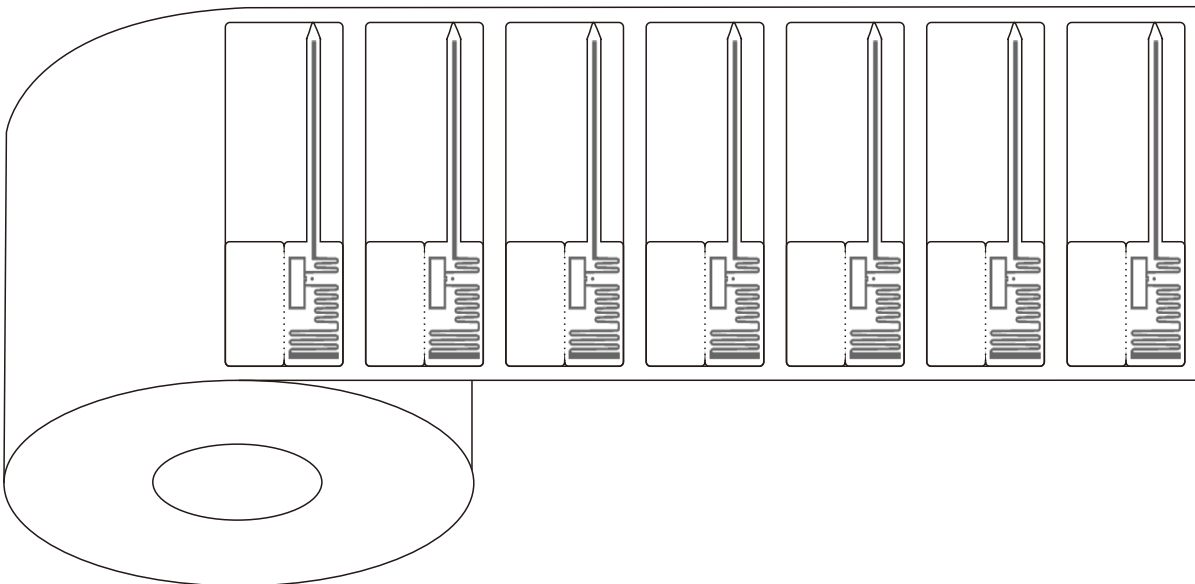
Front side



Back side



Expand Direction



 Size

- Jewelry Management;
- Glasses Management;
- Small device Tracking;

