



## Product Specification



**Product name:** Direct Thermal UHF RFID Wristband

**Item No.:** LDR-37025B

**Version:** V1.0

**Date:** 2020.03.06

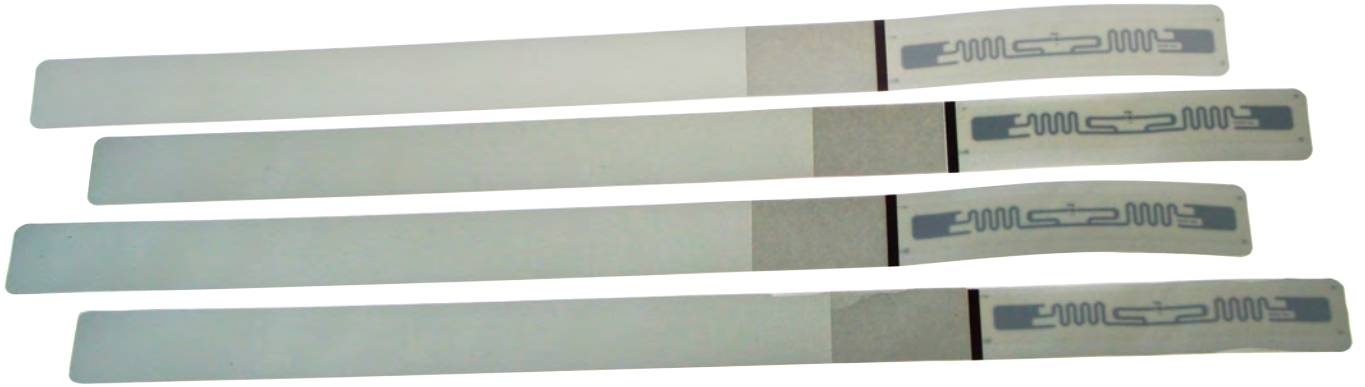
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## Quick Details

LDR-37025B Direct Thermal RFID Wristband is designed in RFID technology with chip and inlay inside. It is compliant with EPC Class1 Gen2 standard and works very well in distance of 6meters. The wristband is made of special PET paper which can sink into water completely without any wet or fade. It comes in roll package and printable by RFID printer. It is disposable and cost-saving for spa, resorts, water park and moist places.

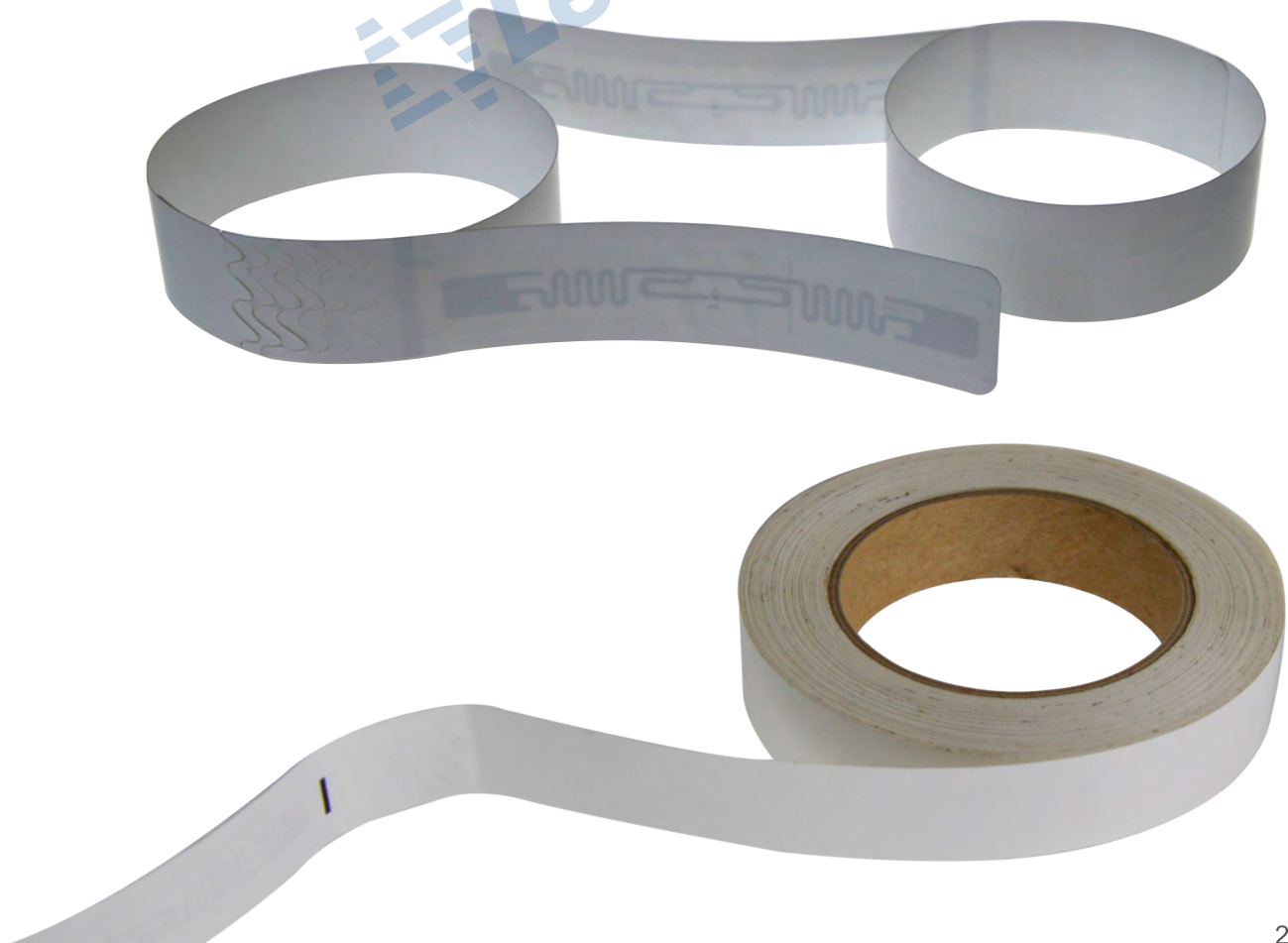
## RFID Parameter

Model No.	LDR-37025B
Type	Direct Thermal UHF RFID Wristband
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 860-960Mhz;
	US standard 902-928Mhz,
	EU standard 865-868Mhz
Chip	Alien H3
RFID Inlay	Alien 9640
Memory	EPC: 96bits Unique TID: 64bits User: 512bits
Read Range	1-10meters
Data Retention	10years
Programming Cycles	100,000 cycles

## Physical Parameter

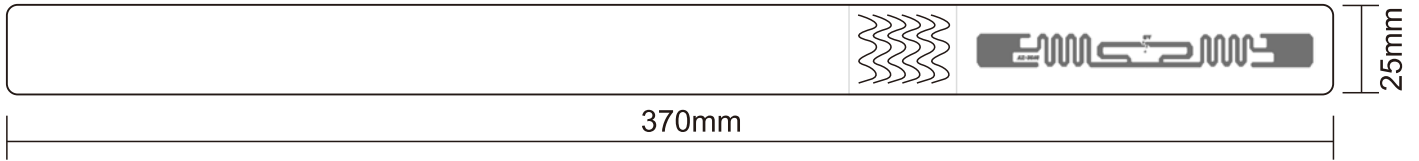
Size	370*25mm /14.6*0.98inch Thickness: non-chip: 0.17mm, inlay: 0.25mm, glue: 0.35mm
Substrate Material	PET Paper
Antenna Material	Aluminum Etching
Surface Material	PET Waterproof; Direct Thermal;
Printable	Inner core 3inch (76.2mm)
Installation	Self adhesive
Operating Temperature	-25℃ ~ +65℃
Operating Humidity	20% ~ 90%RH
Package	100pcs/roll or customized
Customized Service	Chip types; Material; Size

## Details





## Size



## Application

- School and Hospital;
- Sport race timing, Amusement park;
- Bathing spot management, moist places;
- Swimming pool, Bath center, Access control;
- Ticket, Waterproof inspection, Campus;
- Field operations, etc.

