



Product Specification



Product name:	<u>UHF RFID Laundry Tag</u>
Item No.:	<u>LDR-9005W</u>
Version:	<u>V1.0</u>
Date:	<u>2019.12.31</u>

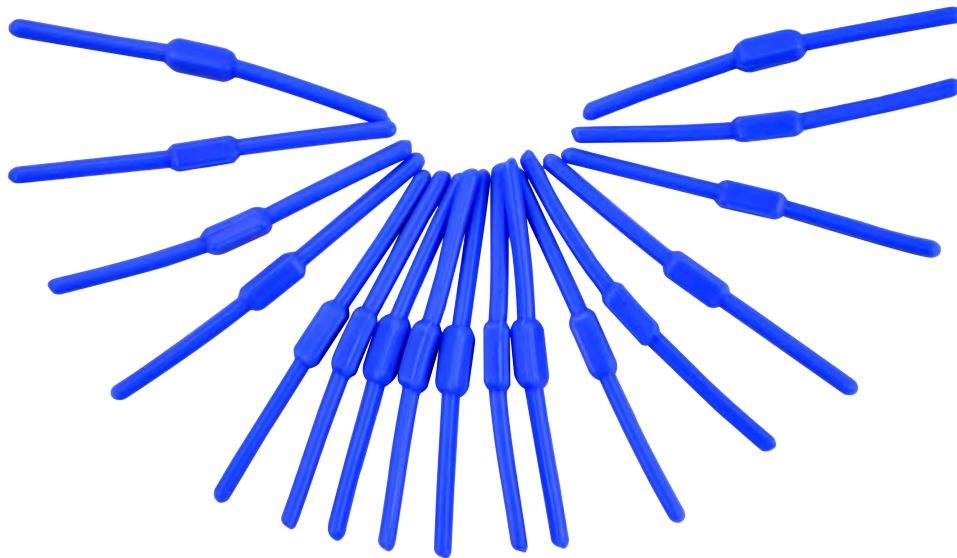
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Quick Details

LDR-9005W UHF RFID Laundry Tag is compliant with EPC C1G2 (ISO18000-6C) standard and it fits for all 860-960mhz UHF RFID readers and antennas. It is designed for laundry system which solves the problem that tags can not be soaked in water. It is waterproof, pressure resistance, reusable and flexible which can be washed and dried over many times without any damage. Now it is widely used in hotel, hospital and factory.

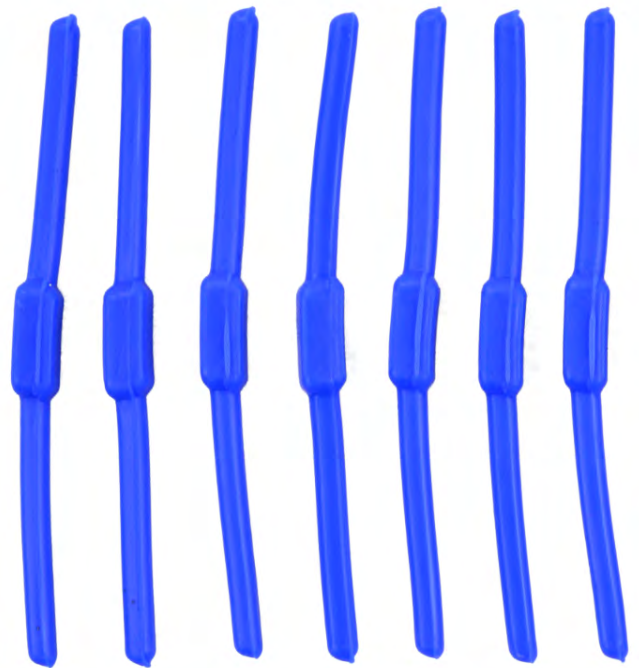
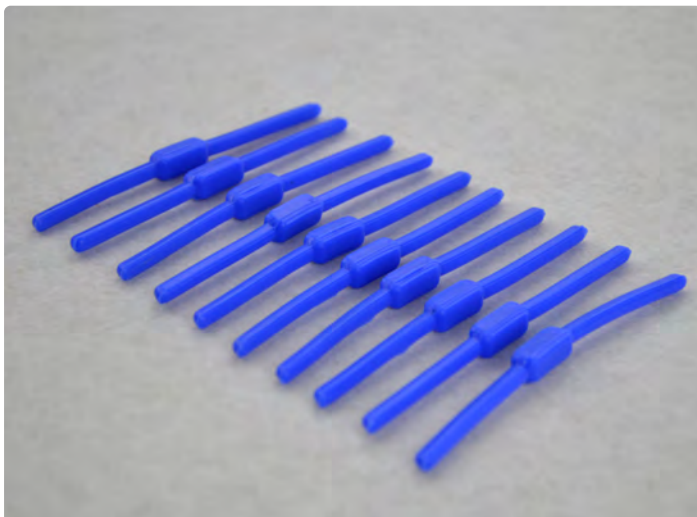
RFID Parameter

Model No.	LDR-9005W
Type	Passive UHF RFID Washable 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 96bit/TID 64bits/User 512bits
Read&Write	Supported
Read Range	1-5meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Support multiple tags reading

Physical Parameter

Size	90×5×5mm / 3.54×0.2×0.2inch
Material	Silicone
Antenna Material	Aluminum Etching
Washing cycles	More than 200 wash or dry cycles
Heat resistance	Washing 80~120°C, Ironing max. 230°C
Life time	3years
Installation	Sewing or insert
Package	Bags
Customized Service	EPC pre-written

Details



- Apparel, Linen and clothing management;
- Hotel, spa, retirement home management;

