

## UHF RFID Washable Tag



### Quick Details

LDR-5512W UHF RFID Washable Tag is complaint 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 and reusable which can be washing and drying over many times without any damage. Now it is widely used in hotel, hospital and factory.

### Description

RFID Parameter	
Model No.	LDR-5512W
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	Monza 4QT
Memory	EPC 128bits
	TID 48bits
	User 512bits
Read&Write	Supported
Read Range	1-5meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles

Anti-collision	Yes
<b>Physical Parameter</b>	
Size	55x12x2.5mm / 2.17x0.47x0.1inch
Material	Silicone
Antenna Material	Aluminum Etching
Washing cycles	100-200 times
Heat resistance	-20°C -- 100°C
Installation	Sewing or insert
Package	100pcs/bags
Customized Service	Logo or encoding

## Applications

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