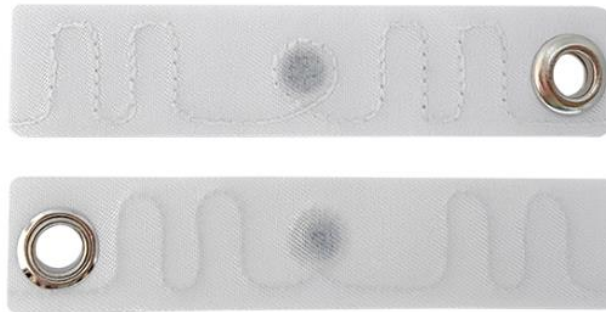


## LDR-7015W-1 UHF RFID Fabric Tag



### Quick Details

LDR-7015W-1 UHF RFID Fabric Tag is compliant with EPC C1G2 (ISO18000-6C) standard and it fits for all 860-960mhz UHF RFID readers and antennas. With excellent reading performance and the highest thermal and mechanical resistance, it can be inserted in to the narrow hams of garments and other kinds of textile products, which is suitable for industrial application and private wear.

### Description

RFID Parameter	
Model No.	LDR-7015W-1
Type	Passive UHF RFID Washable Tag
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz
Chip	NXP U CODE8
Memory	EPC 128bit
	TID 48bits
	User 0bits
Read&Write	Supported
Read Range	Fixed: 5.5m (ERP=2W) Handheld: 3m
Data retention	10years
Programming Cycles	100,000 cycles
Physical Parameter	
Size	70x15mm
Material	Textile
Washing cycles	200 cycles
Heat resistance	-40~ 85°C (-40~185°F)
Installation	Sewing or cable tie

Laundry Cycle Parameter	
Maximum temperature	220°C (428°F), 30s, 2.5 bars
Washing	100°C (212°F), 60mins, 120 bars
Pre-drying in tumbler	160°C (320°F), 30mins
Tunnel ironing	185°C (365°F), 30mins
Sterilization process	134°C (273.2°F), 20mins, RH 85%
Water extractor process	60 bars
Chemical resistance	Endure all chemicals common to the washing endurance
Weight	0.7g/pc

### Applications

- ✓ Automate operational process during laundry
- ✓ Improve the accuracy of information between
- ✓ The laundry and its customers
- ✓ Hospital uniforms & Hotel sheets tracking