

## UHF RFID Wet Inlay



### Quick Details

LDR-ALN9654 UHF RFID inlay is complaint with EPC C1G2 (ISO18000-6C) standard and it fits for all 860-960mhz UHF RFID readers and antennas. It is mostly used for board range of rfid tagging applications, such as, document management, manufacturing, digital storage and other high-end products traceability and security management.

### Description

RFID Parameter	
Model No.	LDR-ALN9654
Type	Passive UHF RFID Inlay
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz
Chip	Alien Higgs 9
Memory	EPC 96bits
	TID 96bits
	User 688bits
Read&Write	Supported
Read Range	1-10meters adjustable(reader and environment dependent)
Data retention	10years

Programming Cycles	100,000 cycles
Anti-collision	Yes
<b>Physical Parameter</b>	
Size	96x22mm
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Installation	Self adhesive
Operating temperature	-50°C ~ +80°C
Operating humidity	20% ~ 90%RH
Package	5000pcs/roll

## Applications

- ✓ Supply Chain Management
- ✓ Distribution Logistics
- ✓ Product Authentication
- ✓ Asset Inventory and Tracking
- ✓ Baggage Handling and Tracking
- ✓ Item Level Tagging