

UHF RFID Inlay

Quick Details

LDR-H8 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-H8
Type	Passive UHF RFID Sticker
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	NXP U Code 8
Memory	EPC 128bits
	TID 48bits
	User 0bits
Read&Write	Supported
Read Range	1-12meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Yes
Physical Parameter	
Size	70×14mm / 2.76×0.55inch
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