

UHF RFID Label



Quick Details

Leadercolor LDR-5230L UHF RFID Label is designed in RFID technology with chip and inlay inside. It is mainly used for tracking cartons, shelf and plastic stuffs. Shape of label, long reading range over 10meters, self adhesive which makes it an excellent product for various objects' management.

Description

RFID Parameter	
Model No.	LDR-5230L
Type	Passive UHF RFID Label
Protocol	ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	Worldwide 840-960Mhz, US 902-928mhz, EU 865-868Mhz
Chip	NXP U Code8
Memory	EPC 128bits
	TID 96bits
	User 0bits
Read&Write	Supported
Read Range	1-10meters adjustable(reader and environment dependent)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Yes
Physical Parameter	
Size	52*30mm / 2.05*1.18inch
Substrate Material	Transparent Release Film
Antenna Material	Aluminum Etching
Surface Material	PP Waterproof, Thermal Paper or Transfer;
Installation	Self adhesive
Operating temperature	-25°C ~ +65°C
Operating humidity	20% ~ 90%RH
Package	2000pcs/roll, 2500pcs/roll, 3000pcs/roll
Customized Service	Logo printing, Series No. printing, Encoding, Size, Chip&Inlay



Application

- Logistic warehouse management, item level management;
- Enterprises, banks, insurances companies;
- Supermarkets, parking, schools, access control;