

UHF RFID Label CE331570-Ucode X_US

Features

- ▶ Broad industry applications across retail, logistics, and more
- ▶ Multiple surface material options available
- ▶ Pre-encoded for fast installation and deployment
- ▶ High read sensitivity and fast encoding speed
- ▶ Reliable labeling performance for small and hard-to-read items such as food and cosmetics
- ▶ Customizable sizes and printing to suit different application scenarios and branding needs



Physical Specifications

Code No.	CE331570
Inlay Size	15*70 mm
Product Size	17*72 mm
Antenna Substrate Material	PET
Surface Paper Material	Coated paper
Printing	Customized
Color	White or customized

Electrical Specifications

Protocol	ISO/IEC 18000-6C & EPCGlobal Class 1 Gen 2
RFID Operating Frequency	902-928 MHz
Integrated Circuit [IC]	NXP Ucode X
EPC Memory	96-128 bits
User Memory	0-32 bits
Unique TID	96 bits
Access Password	32 bits
Kill Password	32 bits
RFID Read Range	Up to 20 m
Expected Read Cycles	100,000 cycles
Data Retention	10 years

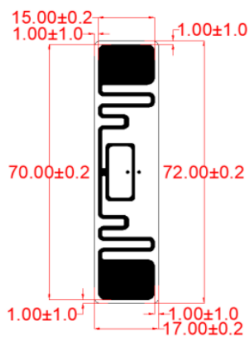
Environmental Specifications

Operating Temperature	5°C ~60°C
Storage Temperature	20°C ~30°C
ESD	2KV
Shelf Life	1 year in anti-static bag at 20 ~ 30°C / 20% ~ 60% RH (From the date of manufacturing)

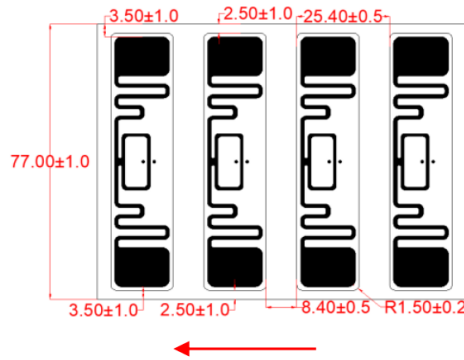
Packing Informations

Packing Format	Carton
Inner Core Diameter	3 inches
Quantity Per Roll	4000 pcs
Roll Size	≤205 mm
Rolls Per Carton	4
Carton Dimension	440*440*110 mm

Label Front size



Unwinding Direction



Performance Sweep

