

# Product Description

Product model: ZT-MS-U012

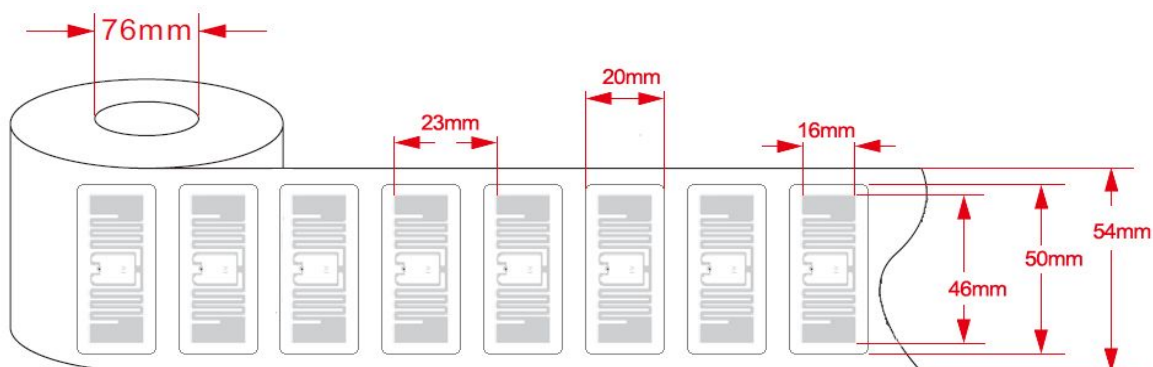
## 1. Product brief

Product name	RFID label / wet inlay / dry inlay
Product model	ZT-MS-U012
Product usage	Item identification and tracing, warehousing management, logistics management, production line management, etc.

## 2. Antenna



## 3. Product size (label size: 50\*20mm; antenna size: 46\*16mm)

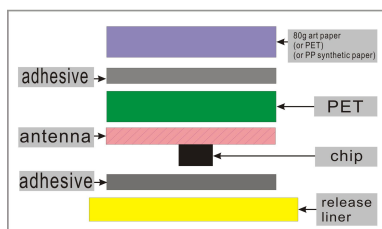


## 4. Electronic properties

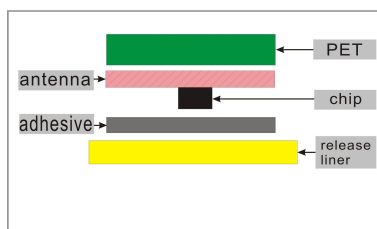
Chip	NXP U7 / NXP U8
Frequency	860-960 MHz
RF standard	ISO18000-6C

## 5. Product composition

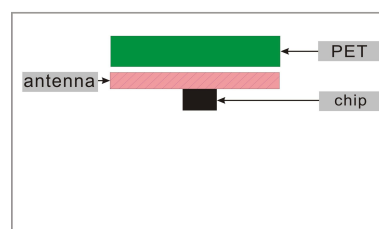
RFID label



wet inlay



dry inlay

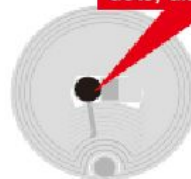


## 6. Use warning

6.1

Do not use if the black dot is marked as defective.  
The location of the defective product is shown on the right.

Marking of defective products: black ink dots, diameter: 3mm



6.2

Pay attention to waterproof when handling and using.  
Do not violently impact, squeeze or bend.

6.3

Operating temperature / humidity: -40~70°C / 20% ~ 90% RH.

Storage temperature / humidity: -20~50°C / 20% ~ 90% RH (no condensation).

Recommended storage temperature / humidity: 20~30°C / 50%.

## 7. packaging

Quantity per roll: Customizable

Packaging method:

- 1) Use a stabilizer to protect the IC and the antenna.
- 2) Packed in pearl cotton and anti-static plastic bags, waterproof, anti-collision, anti-static.
- 3) Use standard carton packaging.

