

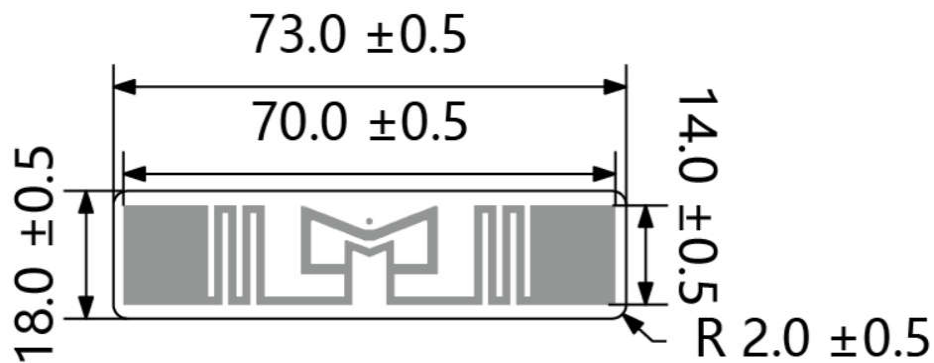
Specification

1. Physical Specification

1.1 Label Structure

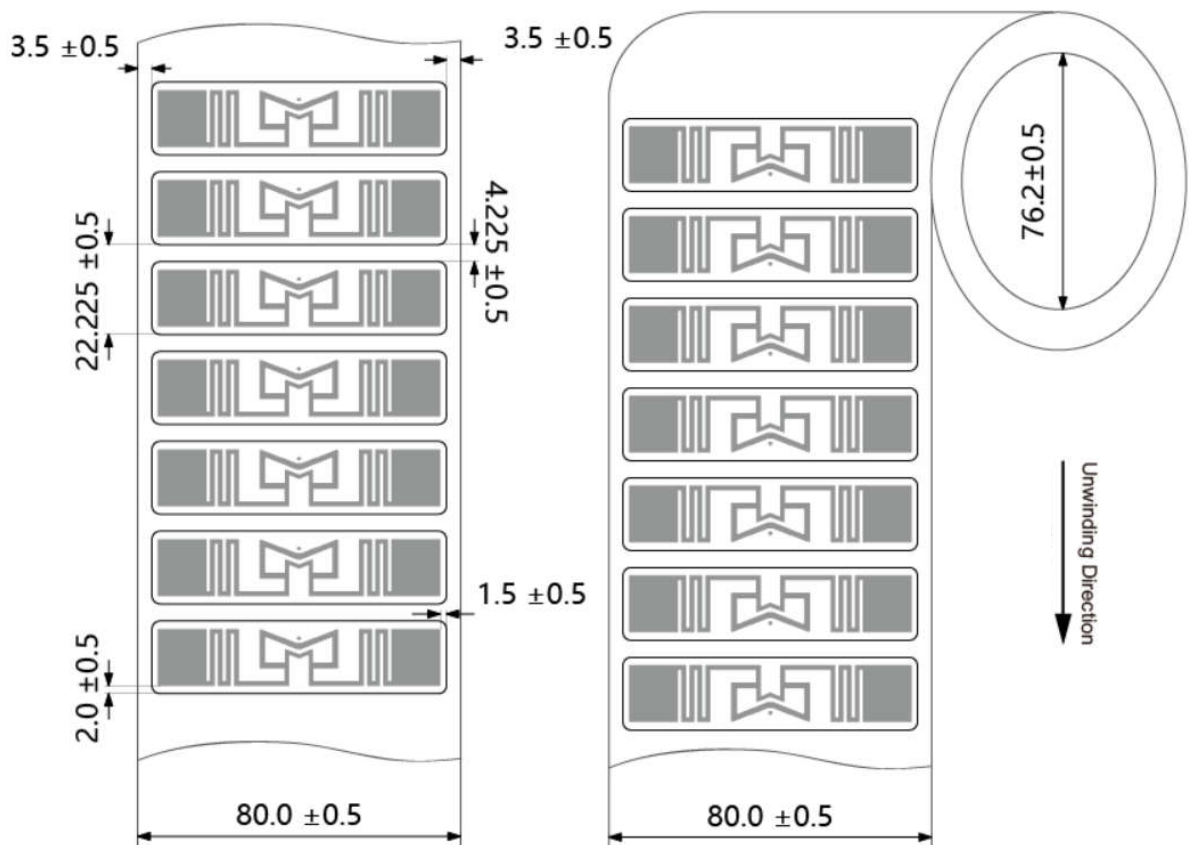


1.2 Appearance Dimension (unit of measurement: millimeter)



1.3 Dimensions and Unwinding direction(unit of measurement: millimeter)

Unwinding direction, The actual delivery shall prevail



Specification

2. Electrical Specification

Item	Description	Remarks
Manufacture / IC	Impinj/M730	
Antenna Base Material	PET	
Antenna	Aluminum Etching	
Protocol	ISO/IEC 18000-6C EPC Class1 Gen2	
EPC	128Bits	Read & Write
User	0 Bits	
Password	32Bits Access 32Bits Kill	
TID	48 Bits	Read Only
Frequency	860~960MHz	
Operating Mode	Passive	
IC Life	100,000 Programming cycles, 10 years data retention	
ESD Voltage Immunity	Max. 2000V	Human being mode(HBM)

3. Environment Requirement

3.1. Operating Temperature/Humidity: 25°C to +50°C]/ 20% to 80%; Non-condensing;

3.2 Storage Temperature/Humidity:

From the date of manufacture, 1 year at 23±5°C / 50%±10%RH), Sealed vacuum packaging with anti-static bags and avoid direct sunlight exposure.

3.3. Disclaimer:

Our recommendations are based on our latest knowledge and experience, we reserve all rights for final explanation.

4. Packaging

Reference packaging: Static-free bag packaging,2500±5 Pieces/Roll,4rolls/ctn carton
(subject to actual shipment)

