

Product specifications

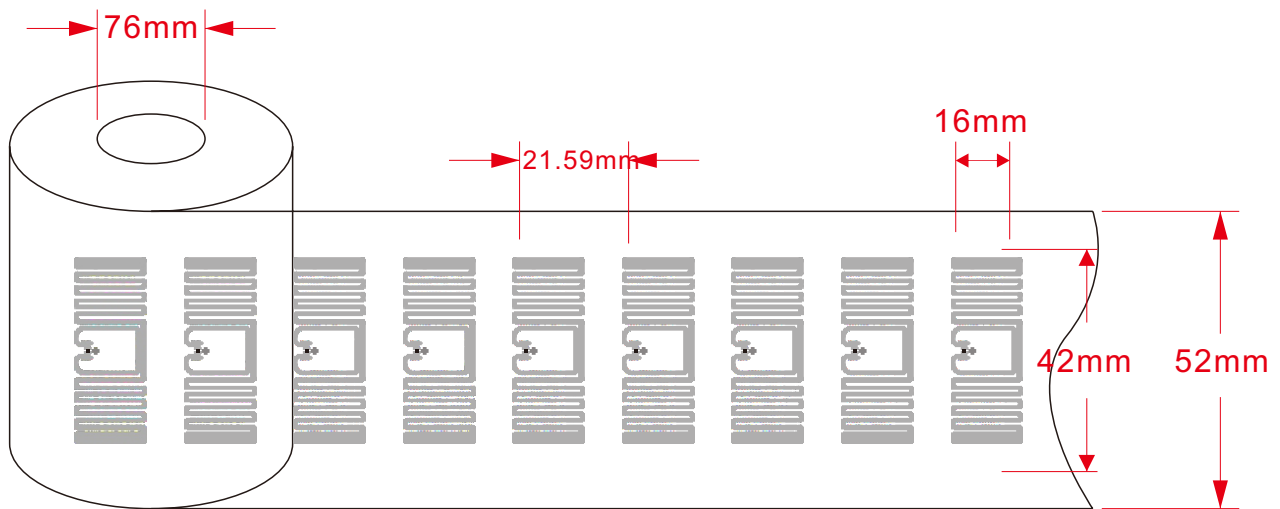
## KH-RFID-4216-BQ

Physical characteristics

1.1 Dimension description



1.2 SIZE



Electrical Characteristics

Item	Description	Remarks	
Manufacturer/chip	Impinj/Monza 4E		
Base material	80 grams of art paper		
Antenna	A1 (9 μm)+PET (50 μm)		
Protocol	ISO/IEC 18000-6C EPC Class1 Gen2		
Chip storage area	EPC	128/496/128 Bits	Readable and writable
	TID	48/48/48 Bits	Readable and not writable
	Password	32Bits Access password 32Bits Inactivation code	Readable and writable
	User area	32/128/512 Bits	Readable and writable
Frequency	860~960MHz		
Working mode	None		
IC life	100,000 programming cycles, 10 years data retention		
ESD Performance	2000V	(HBM)	

## 3. Work use warning

3.1

Those marked with black ink spots are defective products, so please do not use them.  
The position of the discarded mark is shown in the right figure.

3.2

It is waterproof during handling and use, and violent impact is prohibited.

++ I + E

Do not squeeze or bend the chip part.

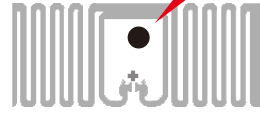
3.3

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

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

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

不良品标示：黑色墨点，直径3mm。



## 4. Packaging

Shipment method	Roll
Shipment quantity	20000 soil 2500pcs/roll, 8 rolls/box
Packing:	1. Each roll of Inlay has two sheets of 21mm wide silicone oil paper as backing paper to protect IC aluminum antenna from extrusion or water vapor. 2. Pearl cotton, anti-static bag packaging, waterproof, anti-collision and anti-static. 3. Packing and shipping in standard cartons.



( 1 )



( 2 )



( 3 )



( 4 )