

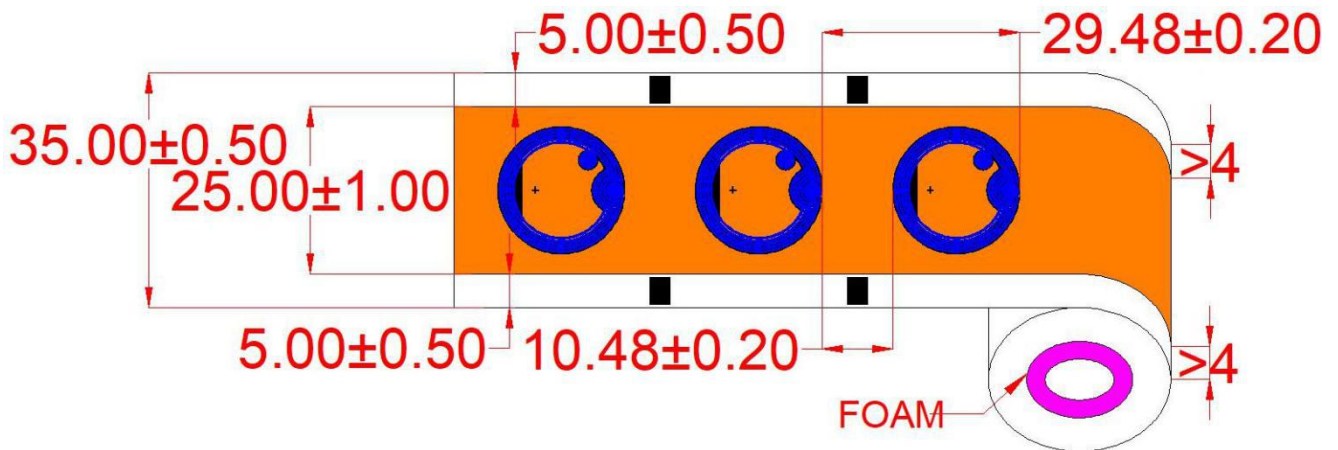
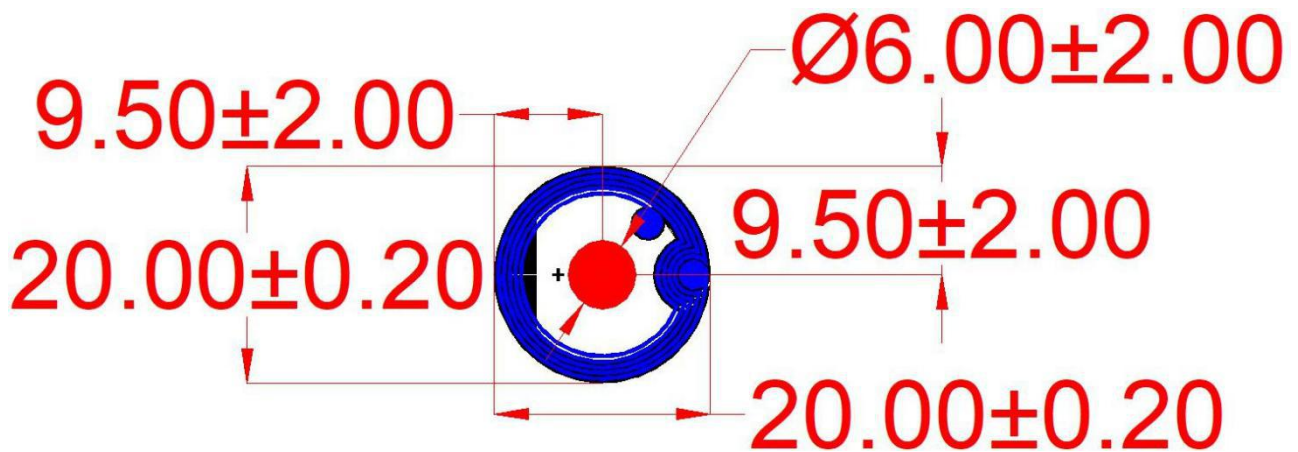
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ø20mm_D213 Dry

KH-RFID-20-BQ

1 Specifications of Final Product

1.1 Appearance

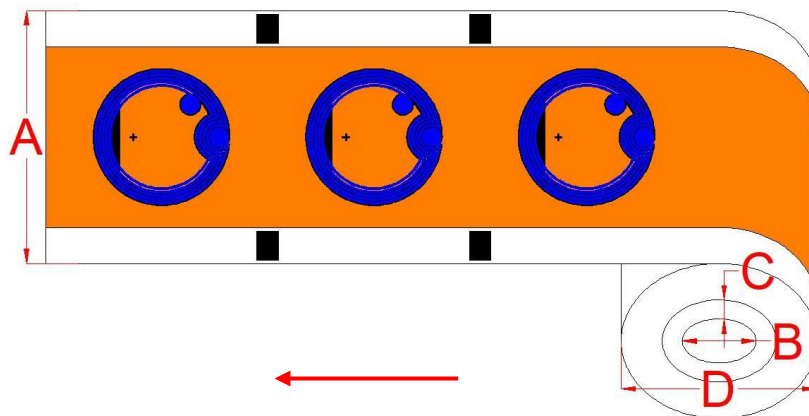


Dry Inlay Front Side

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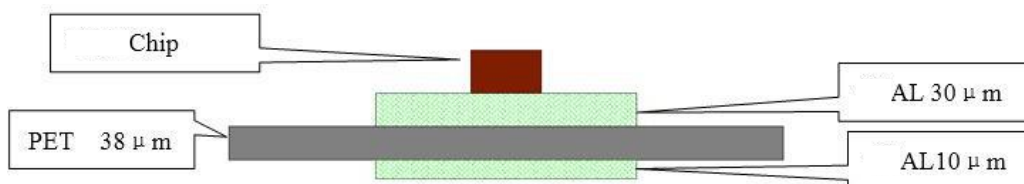
1.2 Reel Detail

- A" Web"width: 35.00±0.5mm"
- B" Inner"core"diameter:
3inch(76.20(+2.8/-0.4))"
- C" Core"thickness: 5±0.5mm"
- D" Roll"size": ≤330mm



Unwinding"Direction

1.3 Structure



2 (Electrical Characteristics)

(Item)	(Description)	(Remarks)	
Manufacture /IC	KINGHELM ELECTRONIC/D213		
Base Material	PET		
Antenna	lapshear Al(30μm)+PET(38μm) +Al(10μm) Etched Aluminum (30μm) + PET (38μm) +Etched Aluminum (10μm)		
Protocol	ISO 14443A		
Memory	EPC	None	Read & Write
	User Memory	1152 Bits	Read & Write

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	TID/Unique TID	56 Bits	Read Only
	Password	None	Read & Write
Frequency		13.56MHz	
Operating Mode		Passive	
IC Life		100,000 Programming cycles, 50years data retention	
ESD Voltage Immunity		Max. 2000V	Human body mode(HBM)

3 (Environment Requirements)

(Operating Temperature/Humidity): $-5\sim 60^{\circ}\text{C}$ / 20%~80% RH

(Storage Temperature/Humidity): $20\sim 30^{\circ}\text{C}$ / 20%~60% RH

(Shelf Life): From the date of manufacture, 1 year in anti-static bag at $20\sim 30^{\circ}\text{C}$ / 20%~60% RH

4 (Packaging)

20000±50 pcs/ roll,4rolls /carton. Carton dimension is 350*350*160 mm.