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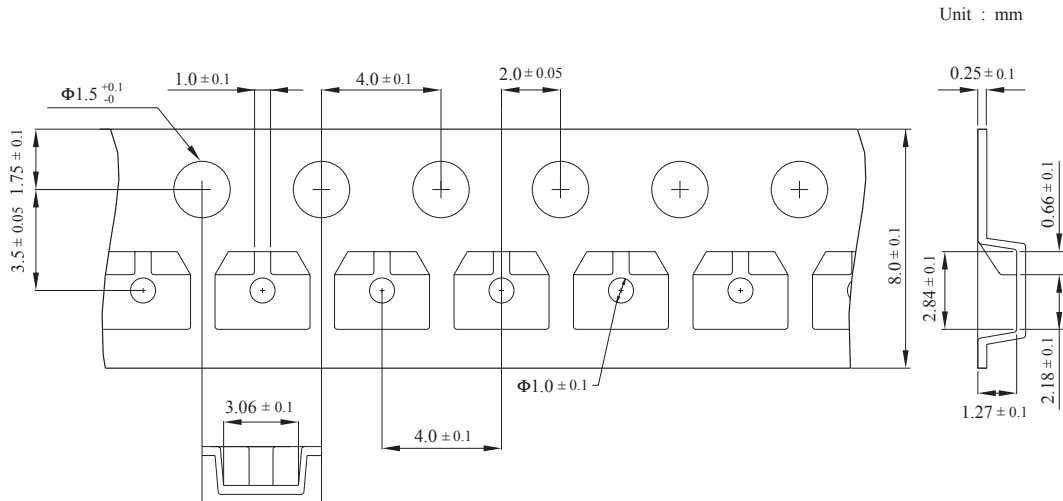
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1. Tape and Reel Information

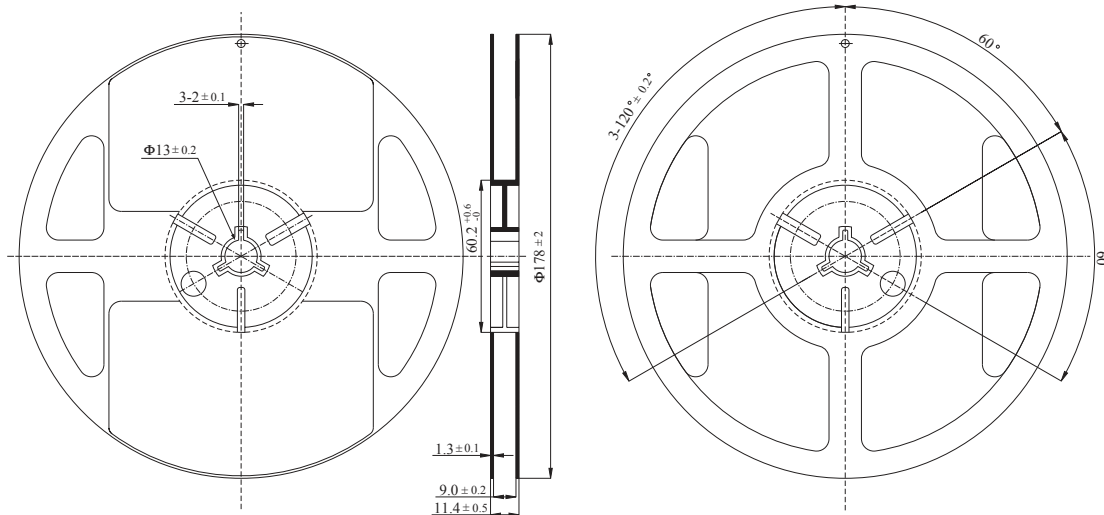
(1) Tape Size



(2) Reel Size

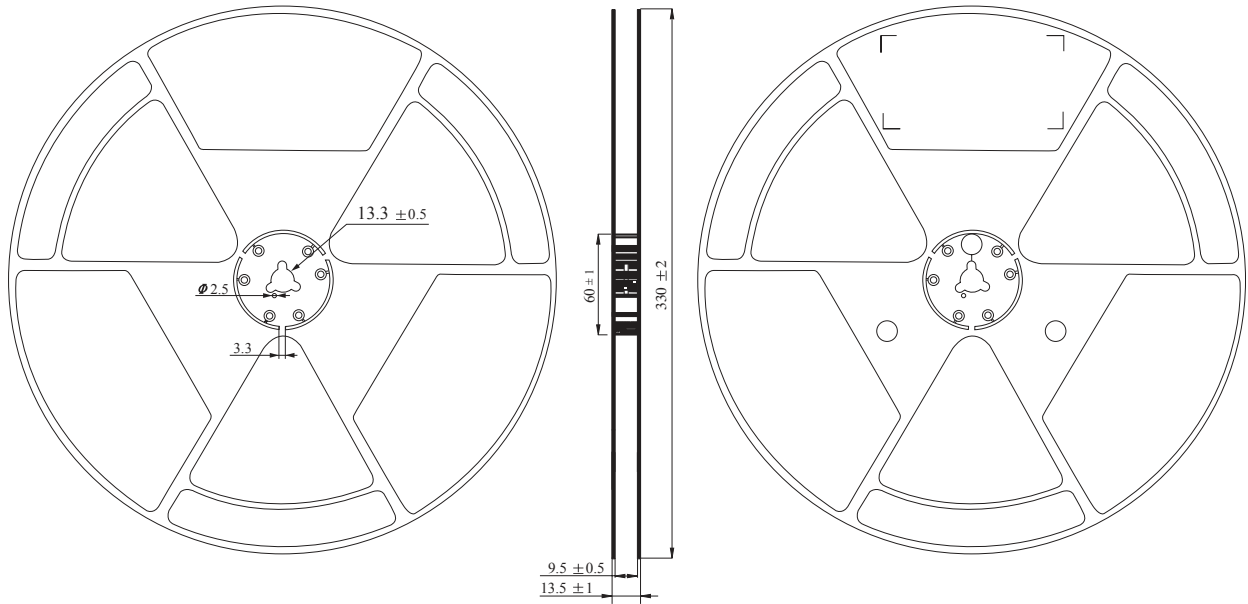
RTK Type

Unit : mm

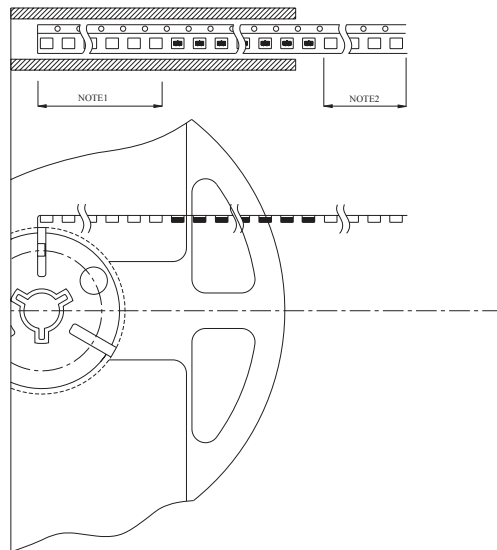


# SOT-23

EL Type



(3) Leader and Trailer

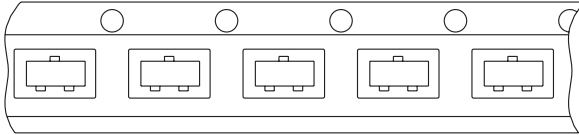


Item	Note 1	Note 2
Spec.	Min. 160mm	Min. 430mm

# SOT-23

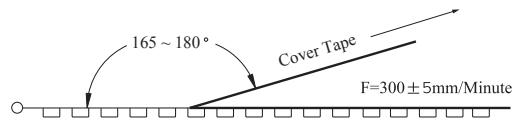
## (4) Taping Method

RTK & EL Type



## (5) Peeling Strength

Item	Data	Remark
Cover tape adhesion	10~100g	Carrier tape and cover tape open angle 165 ~ 180° F=300 ± 5mm/minute



## (6) Missing Devices

At no time will two or more consecutive devices be missing from single reel. Single missing device occurrence will be less than 0.1% per reel. The exception to this is the tape leader and trailer.

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## 2. Packing & Label Information

### (1) Packing Quantity

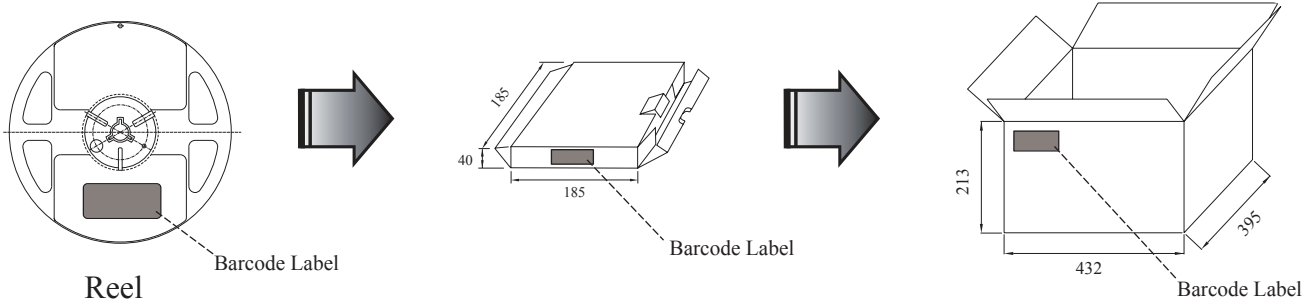
Unit: pcs

Packing method		Reel	Inner case	Carton box
RTK	Normal	3,000	9,000	180,000
	Vinyl Bag(Sealing)	3,000	6,000	120,000
	Vinyl Bag(Vacuum)	3,000	3,000	60,000
EL		10,000	30,000	120,000

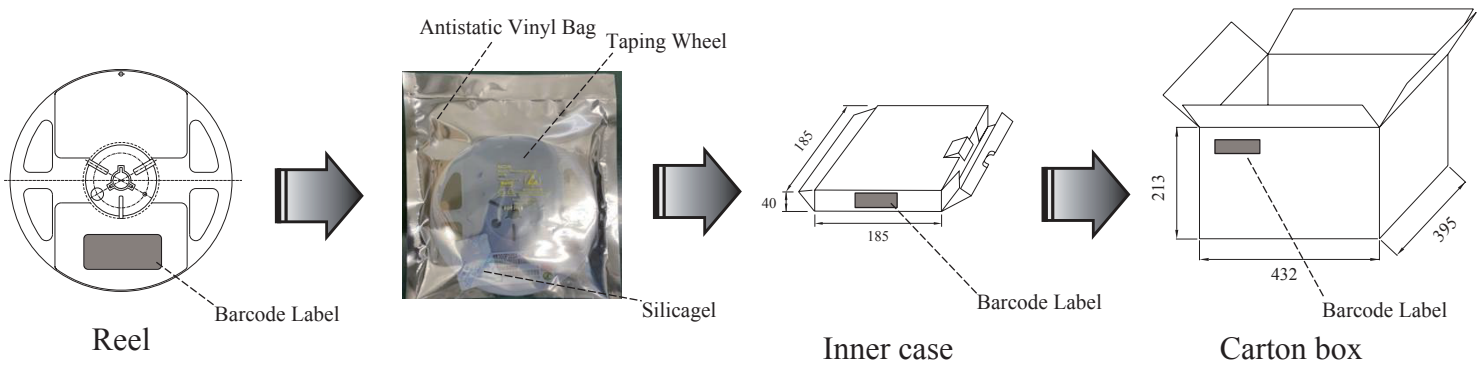
### (2) Packing Method

Unit: mm

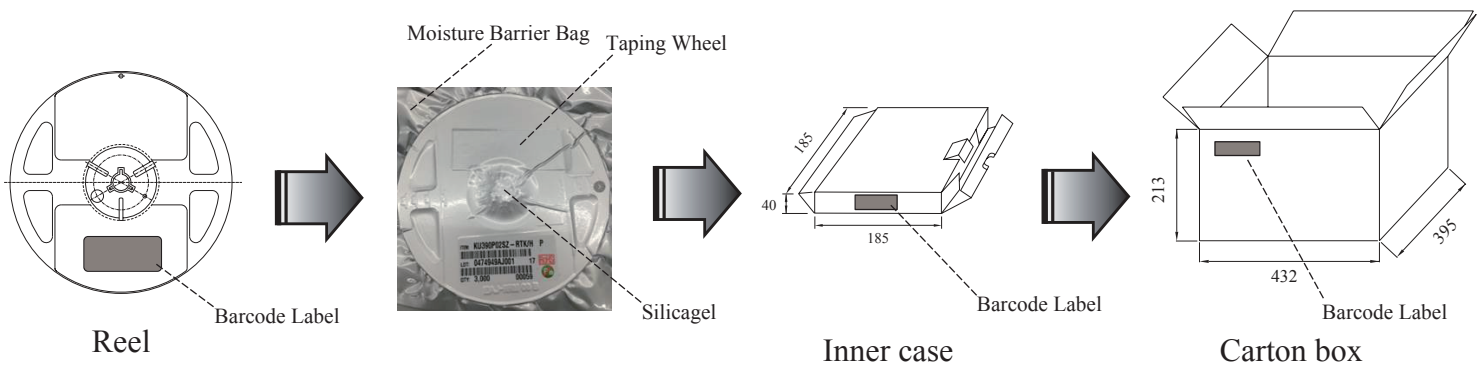
#### 1) RTK Type - Normal



#### 2) RTK Type - Vinyl Bag(Sealing)



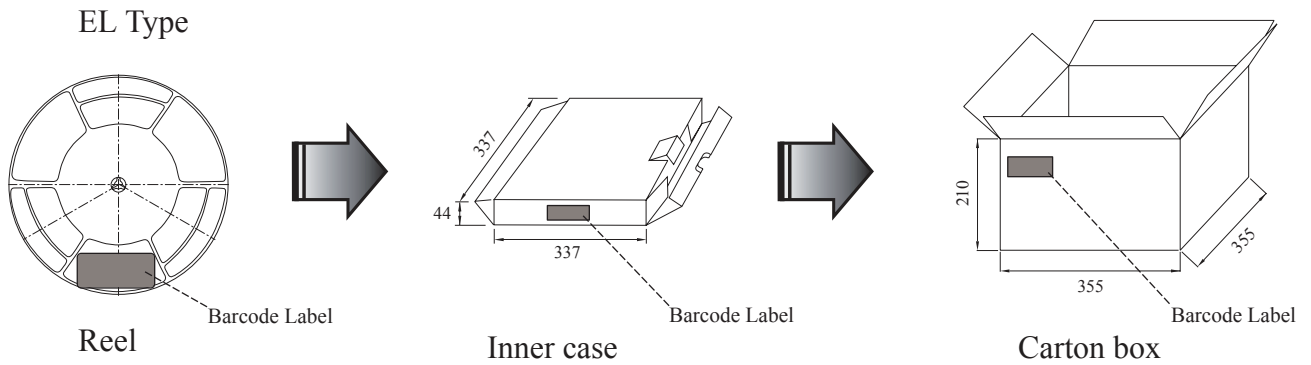
#### 3) RTK Type - Vinyl Bag(Vacuum)



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## 3) EL Type

Unit: mm



## (3) Packaging Materials : Surface Resistance ( $10^6 \sim 10^{12}$ ohm /square)

Item	Material
Carrier tape	Polycarbonate or Polystyrene
Cover tape	PET(Anti-static)
Taping reel	HIPS
Inner case	Kraft paper

## (4) Label Information

### ① Reel and Inner Case Label

The diagram shows a label for a Reel and Inner Case. The label contains the following information:

- Device Name:** ITEM: ABC1234DE - FGH/IJ
- Lot No.:** LOT: 012345AB6789
- Quantity:** QTY: 3,000
- Compliance Marks:** Hf (Halogen Free mark), RoHS Mark, and Pb Free Mark.

Annotations on the right side of the label point to these specific elements.

### ② Carton Label

The diagram shows a label for a Carton. The label contains the following information:

- Device Name:** ITEM: ABC1234DE - FGH/IJ
- Quantity:** QTY: 180,000 pcs
- Lot No.:** LOT: AB012345678
- Compliance Marks:** Hf (Halogen Free mark), RoHS Mark, and Pb Free Mark.
- Lot Mixing No.:** 01

Annotations on the right side of the label point to these specific elements.

## 3. Ordering and Environment Information

### (1) Ordering Information

- MOQ (Minimum Order Quantity) : 3,000pcs (RTK) / 10,000pcs (EL)

### (2) Environment Information

#### 1) Normal Type

##### ① Storage Environment

- Recommended storage conditions are as follows

: Temperature : -5 to 35 °C

: Humidity : 20 to 85%RH

##### ② Storage Period

- Specified storage period : 2 years

#### 2) Vinyl Bag Type

① Shelf life in sealed bag : 12 months at < 40 °C and 90% relative humidity(RH)

② After bag is opened, devices that will be subjected to reflow solder or other high temperature process must

a) Mounted within 168 hours at factory conditions  $\leq 30\text{ }^{\circ}\text{C}/60\%$

b) Stored at <10% RH.