

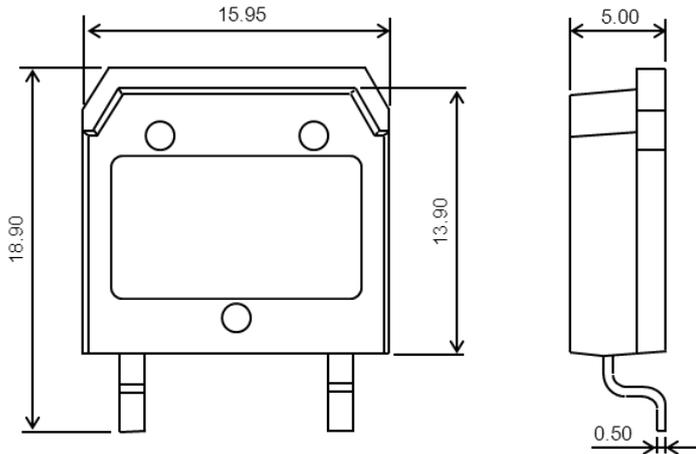
Product	SiC MOSFET	Package	TO-268-2L
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## 1. Scope

This specification covers the tape packing requirements for TO-268-2L.

For individual characteristics, the applicable specification shall be referred to.

## 2. Components description

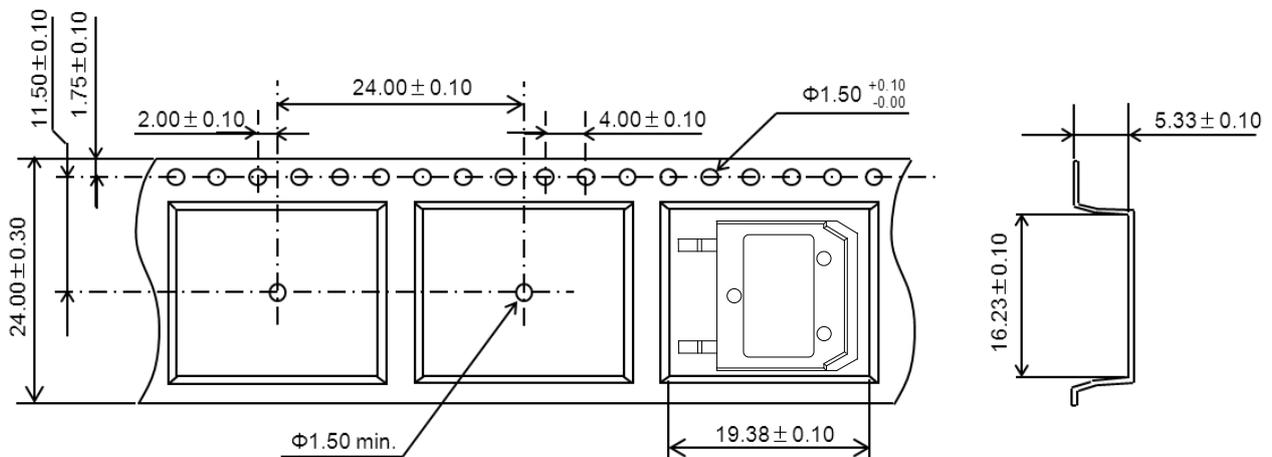


Note) Please refer to individual product specification for more detail.

This figure is only for reference.

Unit: mm

## 3. Taping dimensions



Unit: mm

Note) Sprocket holes might be covered with the cover tape.

# Packing

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## 4. Tape packing specification

### 4-1 Direction of tape winding

Drain fin shall be placed towards leading direction.

### 4-2 Cumulative pitch tolerance

The cumulative pitch tolerance of the carrier tape shall be within  $\pm 0.2\text{mm}$  per 10 sprocket holes.

### 4-3 The minimum radius to bend the carrier tape

Carrier tape shall be flexible enough to protect component from dropout and damage under a minimum radius of 50mm. However, it shall be defined only inside of carrier tape.

### 4-4 The material of carrier tape

Polystyrene

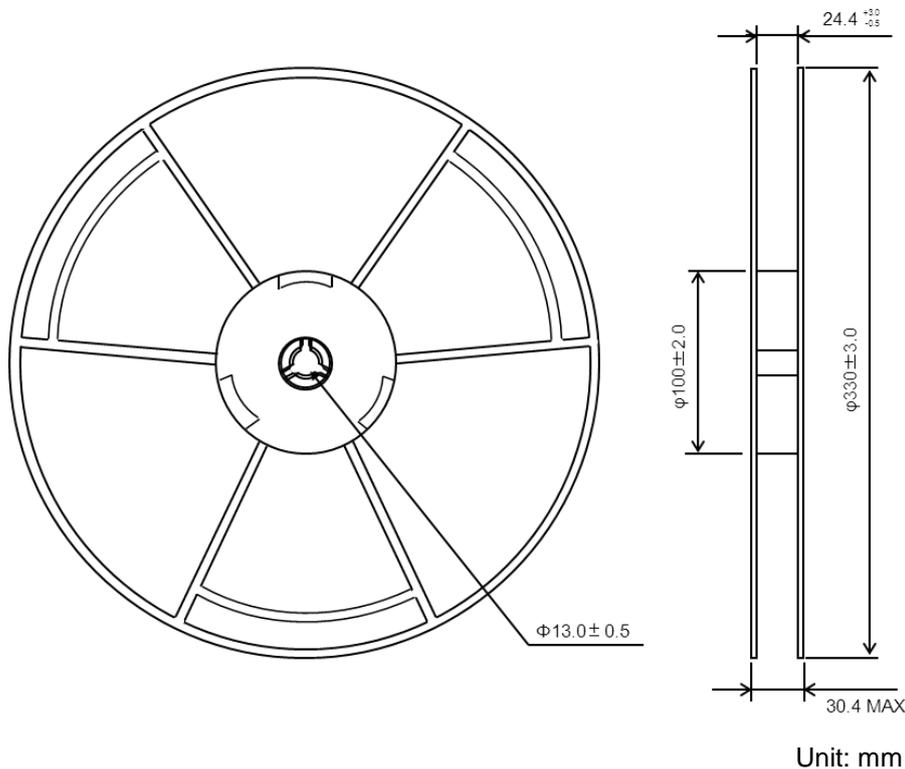
### 4-5 The material of cover tape

PET

### 4-6 The material of reel

Polystyrene

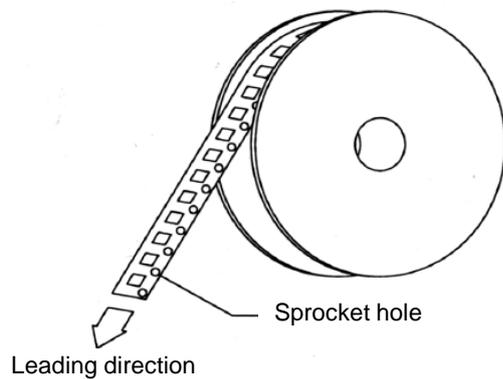
## 5. Reel dimensions



## 6. Reeling specification

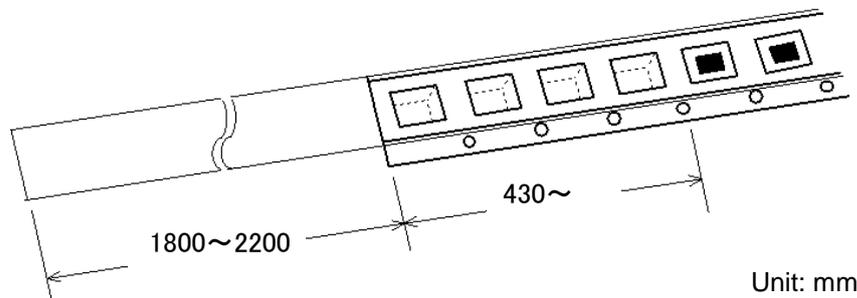
### 6-1 Leading direction

Leading direction of carrier tape shall be indicated as below.



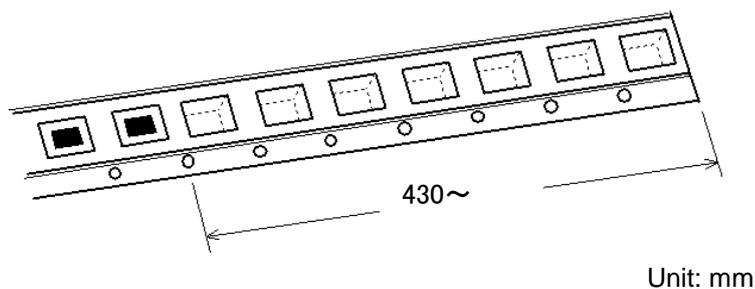
### 6-2 Leader

Leader tape shall be separated into two parts: cover tape and carrier tape without products.



### 6-3 Trail

Trail tape shall remain with no product and it is not fixed to a reel.

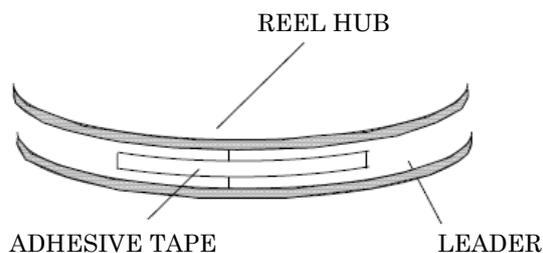


# Packing

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## 6-4 Treatment for end of tape

The end of leader tape shall be fixed with the white adhesive tape.



## 7. Type

Product codes of taping shall be composed as indicated below.

Example: SCT2H12NY      TB  
                  Type code            Taping code

## 8. Quantity

Quantity per reel is 400pcs.

## 9. Marking

Each reel and inner box shall be labeled with the following information.

1. Type
  2. Quantity
  3. Lot No.
  4. Inspector
  5. Trademark
- ※Bar codes are also displayed too.

# Packing

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## 10. Package

2 reels (400pcs.x2) are packed in an inner box.

Inner Box Dimension

