

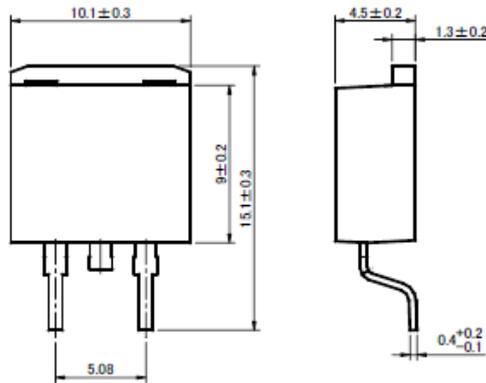
Product	SiC SBD	Package	TO-263AB(LPTL)
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1.Scope

This specification covers the tape packing requirements for LPTL

For individual transistors the applicable specification shall be refer to.

2.Components description

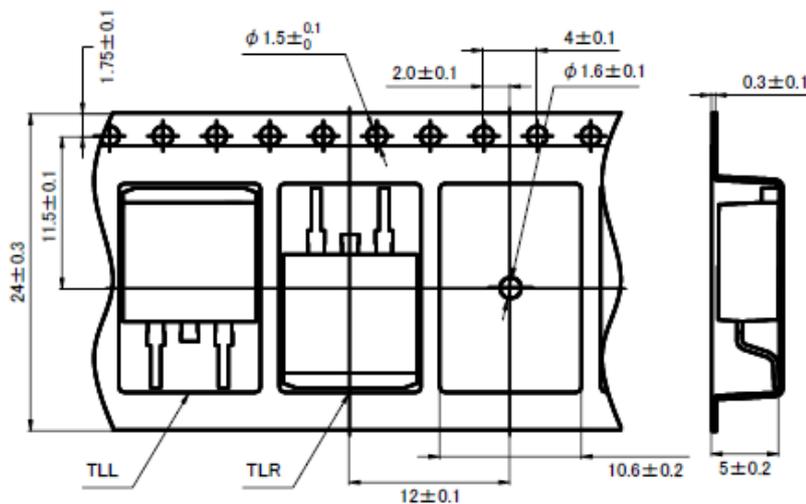


Note) The applicable specification describes in detail for individual SiC.

This figure is only for reference.

Unit: mm

3.Taping dimensions



Unit: mm

Note) Feed holes might be cover with the adhesive tape, but nothing will affect for using by that.

Packing-TO-263AB_E

Packing

4. Taping packing specification

4-1 Direction of tape winding

TLL: Connection heat radiation fin comes to feeding hole side.

TLR: Connection terminal lead comes to feeding hole side.

Unless specified otherwise please place order with TL trend.

4-2 Cumulative pitch tolerance

The cumulative pitch tolerance of the mold for producing the carrier tape shall be within $\pm 0.2\text{mm}$ per 10 pitches.

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

Carrier tape shall be flexible enough to protect from no component and damage under a minimum radius of 50mm. However, it shall be defined only inside of carrier tape.

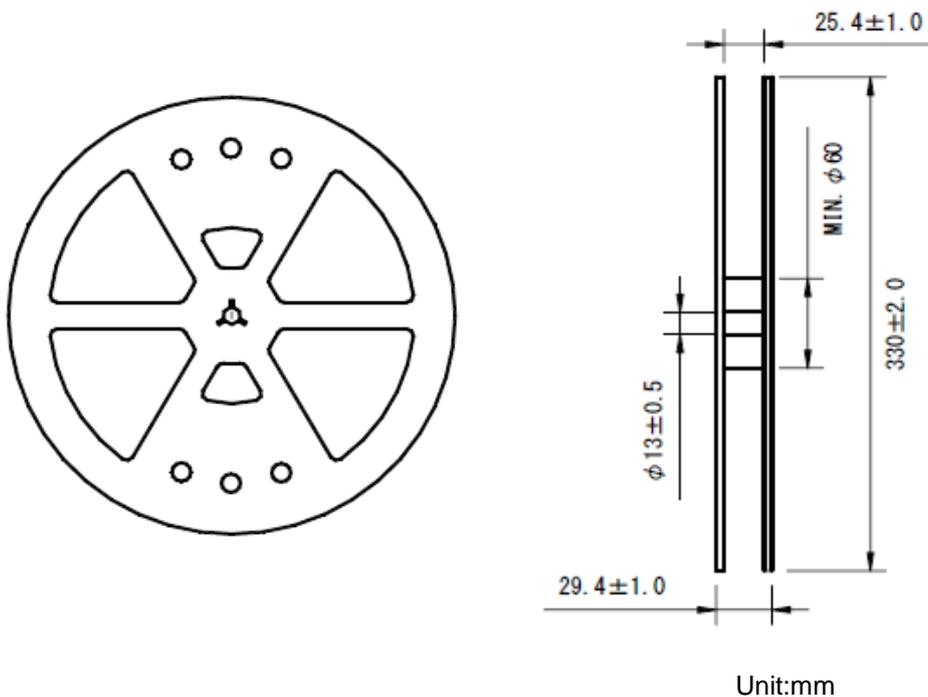
4-4. The material of carrier tape.

PET

4-5. Failure Rate

	Rate of occurrence	Remarks
Continuous missing	0%	Except leader and trail portion
Uncontinuous missing	MAX 0.1%/reel	

5. Reel dimensions



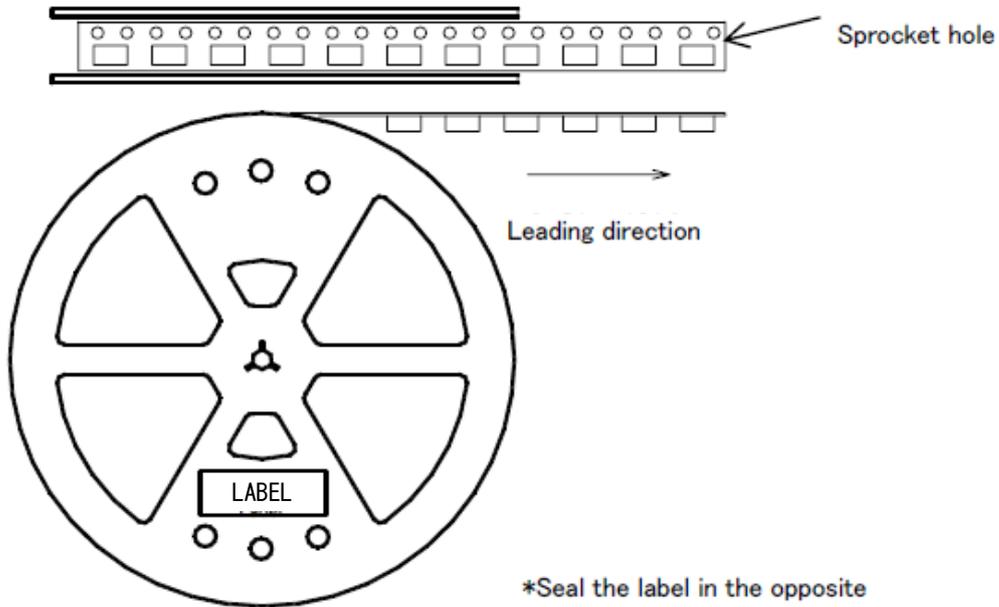
Packing

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6.Reeling specification

6-1.Reeding direction

Leading diorection of carrier tape shall be indicated as below.



6-2.Leader

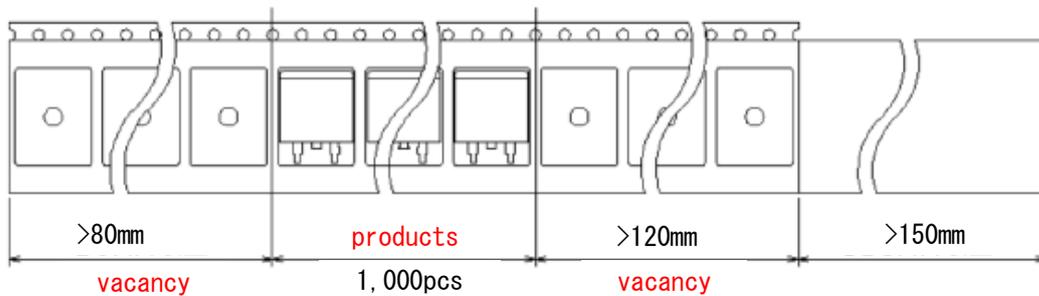
Leader tape shall be separeated into two parts-an adhesive tape at first part and carrier tape without products.

6-3.Trail

Trail tape shall remain with no product and trail tape shall not be sticked directly on a reel.

6-4.Treatment

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



Packing

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7. Type Product codes of taping shall be composed as indicated below.

Ex: QST1 TLL
 Type code Taping code

8.Quantity Quantity per one package is 1,000pcs.

9.Marking Each reel shall be legibly marked the following items.

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

10.Package The reel shall be packed in the paper case. And put the top on it by the adhesive tape at 2position.

