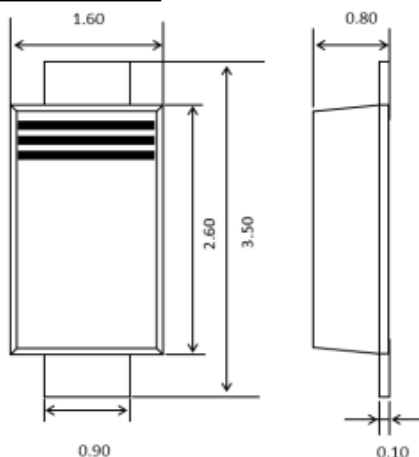


Product	Diode	Package	PMDU	Type	TR
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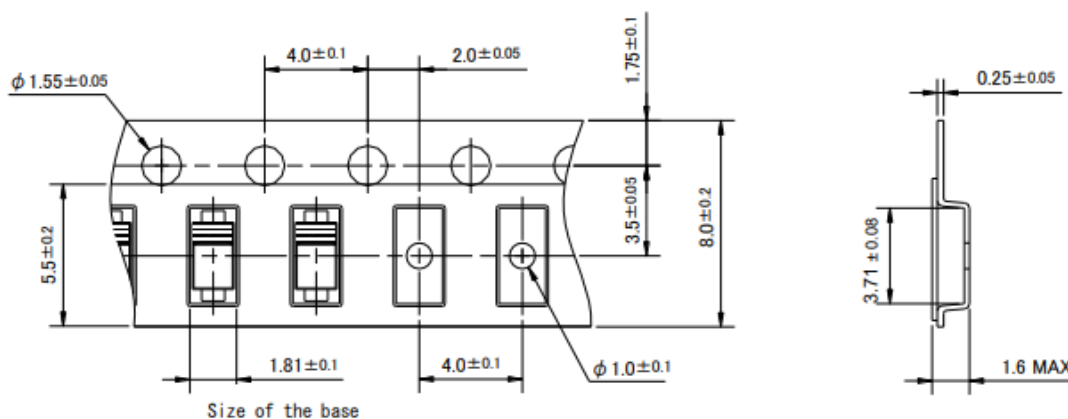
- 1. SCOPE** This specification covers the tape packing requirements for Mini power mold diode -S (The package style is PMDU). For individual diode the applicable specification shall be refer to.

2. COMPONENTS DESCRIPTION OF PMDU (UNIT:mm)



NOTE) The applicable specification describes in detail for individual diode. This figure is only for reference.

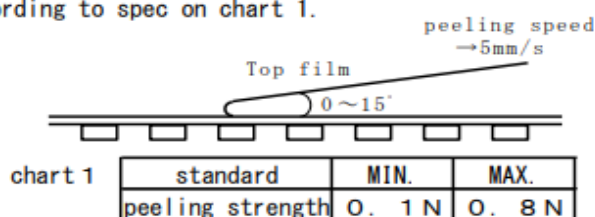
3. TAPING DIMENSION (UNIT:mm)



Note) The cover tape might overlap the sending holes. But the cover tape does not cover the sending holes, there is not the trouble about using it.

4. TAPING PACKAGING SPECIFICATION

- 4-1 Direction of tape winding.
The direction shall be one in a reel.
- 4-2 Cumulative pitch tolerance.
The cumulative pitch tolerance of the mold for producing the carrier tape shall be within 0.2mm 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 15mm. However, it shall be defended only inside of carrier tape.
- 4-4 Peel strength of top film.
Strength to peel off the covering tape from the carrier tape shall be according to spec on chart 1.



- 4-5 The material of carrier tape.
PS (Polystyrene)

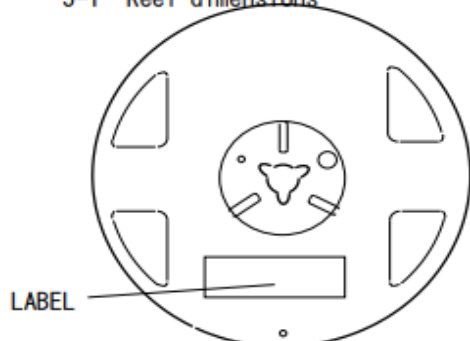
4-6 Failure Rate

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

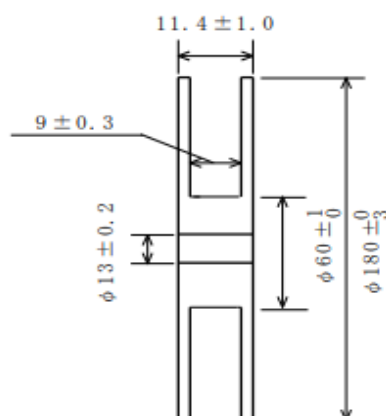
- 4-7 The part of Emboss
Diode can fall by its own weight when emboss tape is peeled off then it is reversed.

5. REEL DIMENSION (UNIT:mm)

5-1 Reel dimensions



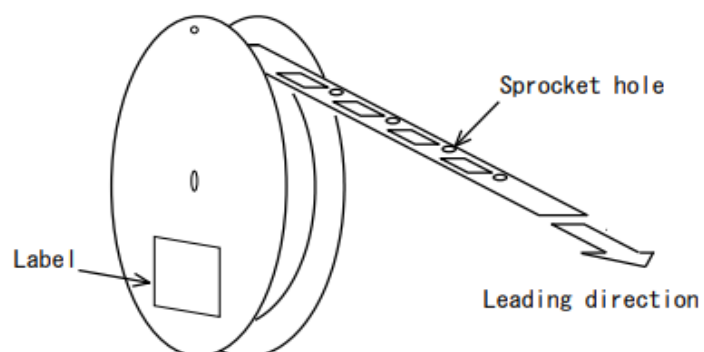
5-2 Reel materials - Polystyrene



6. REELING SPECIFICATION

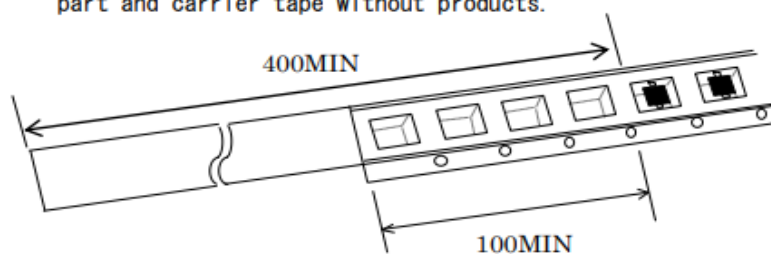
6-1 Leading direction

Leading direction of carrier tape shall be indicated as below.



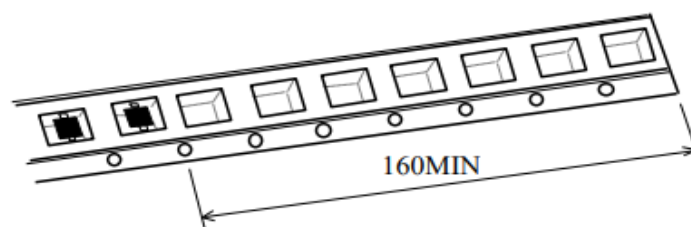
6-2 Leader (UNIT:mm)

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



6-3 Trail (UNIT:mm)

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



7. TYPE

Product code of taping shall be composed as indicated below.

EX : RB 1 6 1 MM-2 0
Type code

TR
Taping code

8. Quantity

Quantity per one reel is 3,000pcs.

9. Marking

Each reel shall be legibly marked with the following items.

1. Type
2. Quantity
3. Lot No.
4. Inspector's stamp
5. Trademark.

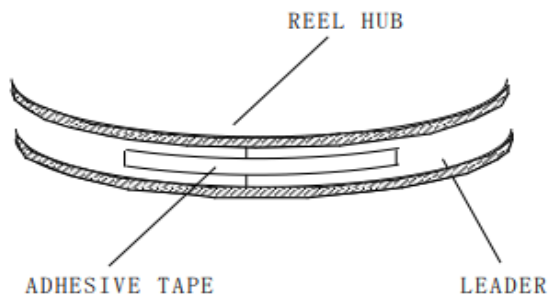
* Bar Code is displayed, too.

10. Package

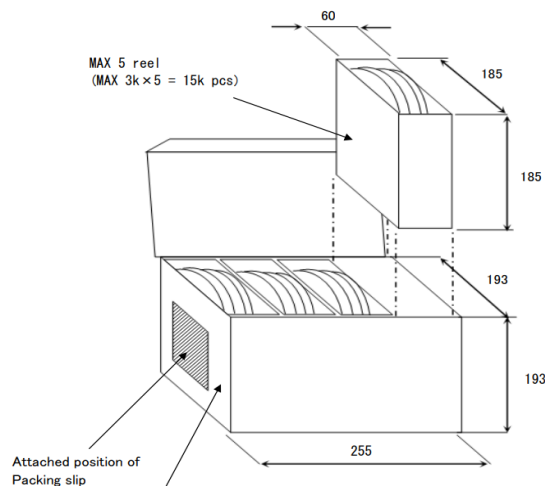
The reel shall be packed in the paper case or plastic case.

1 1. Treatment for end of tape

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



1 2. Outside box



Notes

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