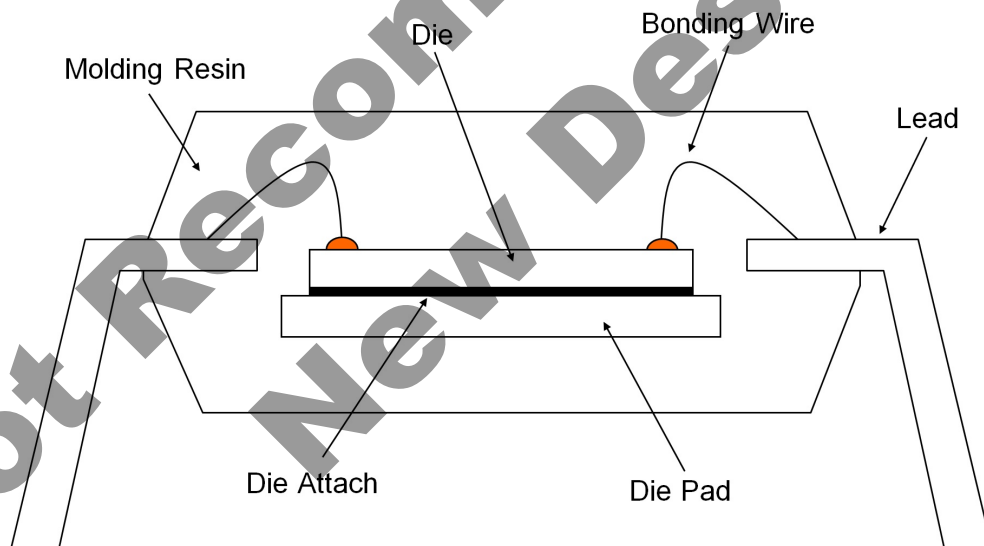


1. Package Information

Package Name	DIP16
Type	DIP
Pin Count	16
Outline Dimension	A0784
Drawing No.	
Package Weight [g]	1.1
Lead Finish	Pure Tin
MSL Level	Level1

2. Package Structure



3. Packing Specification

3.1 Packing form, Quantity

Packing Form		Tube
Packing Quantity	[pcs]	25

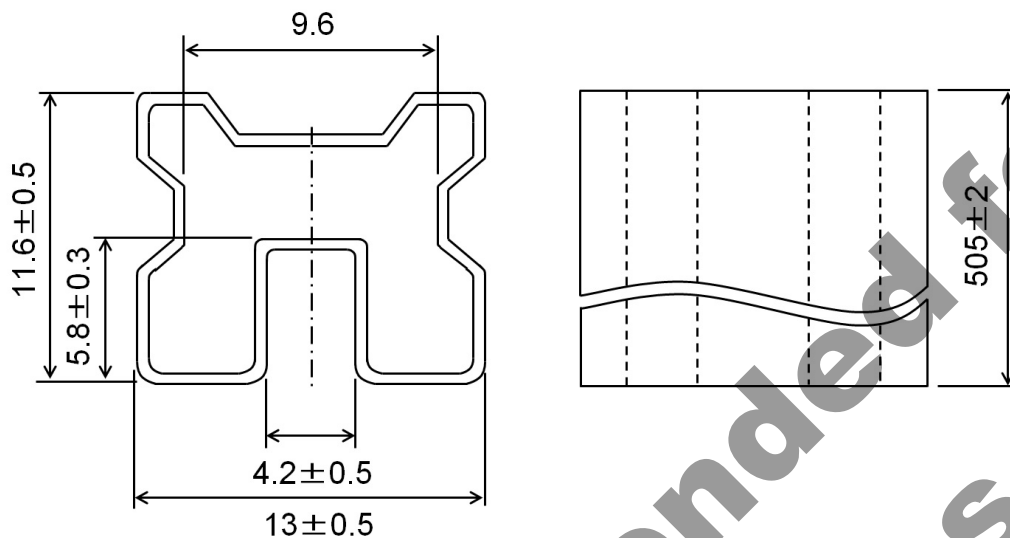
3.2 Use material

Item	Material
Tube	PVC
Stopper	PVC
Unit box	Cardboard
Shipping box	Cardboard

Not Recommended for
New Designs

3.3 Tube Specification

3.3.1 Tube Dimension

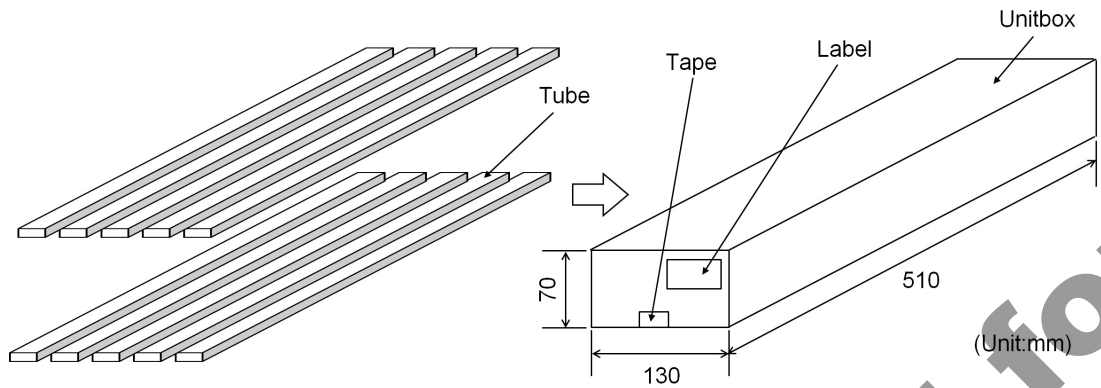


(unit:mm)

Not Recommended for New Designs

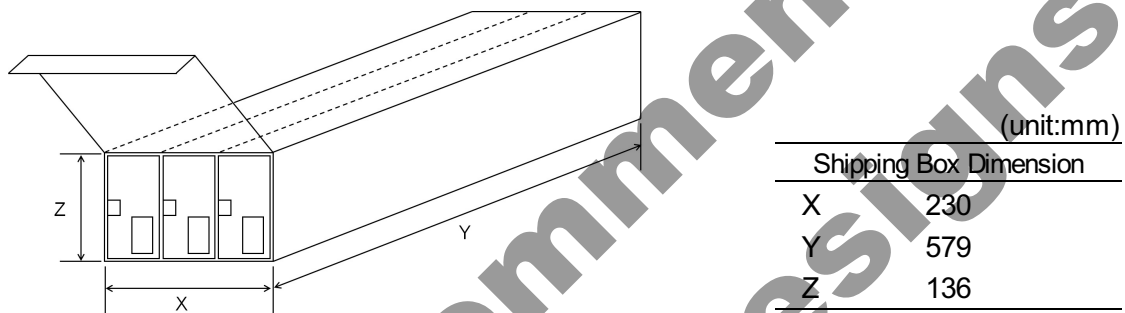
3.4 Packing Method

40 tube(s) or less per unit box



3.9 Packing Style

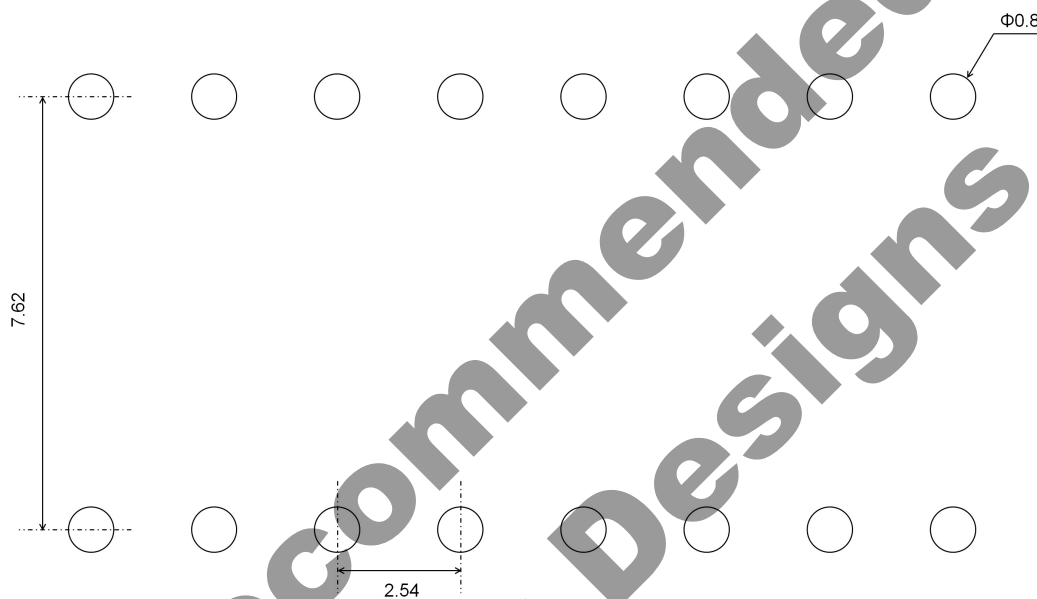
3 unit boxes or less per shipping box



3.10 Label Specification



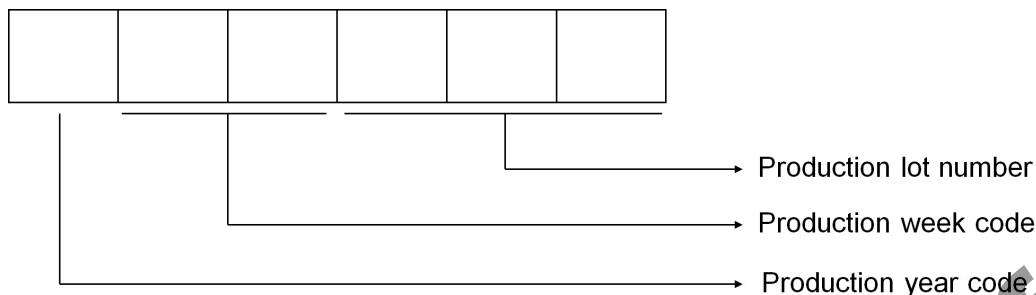
4. Footprint dimensions



(unit:mm)

In actual design, please optimize in accordance with the situation of your board design and soldering condition.

5. Marking Specification



6. Storage conditions

6.1 Storage environment

Recommended storage conditions

	Min.	Max.	Unit
Temperature	5	30	°C
Humidity	40	70	% RH

6.2 Storage period

	Min.	Max.	Unit
Storage period	-	1	year

7. Soldering conditions

7.1 Recommended condition for wave soldering

Preheating temperature	:	120 °C to 150 °C
Preheating time	:	60 sec MAX
Soldering temperature	:	260 °C ± 3 °C
Soldering time	:	12 sec MAX

Notes for wave soldering

- (1) Soldering time is provided for total soldering time in case of dual wave soldering.
- (2) Do not use other soldering methods with wave soldering.
- (3) Recommend to clean the board to eliminate flux, solder waste, and other impurities for reliability, after soldering.
- (4) Optimize soldering condition to prevent solder bridging.

7.2 Recommended condition for solder iron

Solder iron temperature	:	380 °C or less
Mounting time	:	4 sec or less

Notes

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- 2) Before you use our Products, please contact our sales representative and verify the latest specifications :
- 3) Although ROHM is continuously working to improve product reliability and quality, semiconductors can break down and malfunction due to various factors. Therefore, in order to prevent personal injury or fire arising from failure, please take safety measures such as complying with the derating characteristics, implementing redundant and fire prevention designs, and utilizing backups and fail-safe procedures. ROHM shall have no responsibility for any damages arising out of the use of our Products beyond the rating specified by ROHM.
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