



● **Change Information:**

Table	Table 1		Table 2	
Comparison	From (Existing)	Change to (New)	From (Existing)	Change to (New)
Wafer Foundry	PHENITEC SEMICONDUCTOR Corp.		PHENITEC SEMICONDUCTOR Corp.	
Manufacturing site	HQ Fab	1st Fab	1st Fab	
Wafer Diameter (inch)	5"	6"	5"	6"
Die Size(mil)	No change		No change	
Die thickness(um)				
Topside Metal				
Backside Metal				

● **Verification /Qualification Data:**

The electrical characterization and high reliability testing have been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. There will be no change to the Form, Fit, or Function of products affected.

● **Affected Product Type:**

**Table 1: Manufacturing site transfer from Phenitec's HQ Fab to 1st Fab & wafer diameter from 5" to 6".**

Function: TRANSISTOR				
2SCA44W-AU				

**Table 2: Change from 5" to 6" wafer diameter at Phenitec's 1st Fab.**

Function: TRANSISTOR				
PBHV8110DW-AU	PBHV9110DW-AU	PBHV9110DA-AU	PBHV8110DH-AU	PBHV9110DH-AU

● **Effective Date : 23<sup>rd</sup> December, 2022**

• **ELECTRICAL CHARACTERISTICS SUMMARY:**

There is no change to the product electrical specifications.

• **SAMPLES NEED :**

Contact your local PANJIT sales representative.

• **TECHNICAL CONTACT :**

E-mail: alanliu@panjit.com.tw

• **FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local PANJIT sales representative.

• **ADDITIONAL RELIABILITY :**

Contact your local PANJIT sales representative.

• **CHANGED PART IDENTIFICATION :**

The tracking of 1<sup>st</sup> delivery after change can be identified by production lot number. Please contact your local sales for tracking lot number.

Please refer to below Lot number rule:

Lot number: **2924XXXXX**.

1st digit "2" denotes Year 2022.

2nd digit "9" denotes September.

3rd and 4th digits denote Day.

From 5<sup>th</sup> digits (XXXXX) denotes production serial number.



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## Customer Acknowledgement Form



(To be filled out by the customer and returned to HQBU of PANJIT)

The indicated Customer Notification letter was received and acknowledged by the undersigned authority.

Company Name: \_\_\_\_\_

Customer Name: \_\_\_\_\_(Signature) Date: \_\_\_\_\_

PCN number: PCN#2206003-AU

Approval for the Product/Process change: Yes No

Comments/Additional requests:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Thanks for your attention on this matter. Please return the acknowledgment form to your local PANJIT sales representative.

Please note that no objection within 30 days upon receiving will be deemed as being accepted and agreed with this Process Change Notification.