

Standardized Information for Process/Product Change Notification (PCN)

1. PCN basic data		
1.1 Company	 TAIWAN SEMICONDUCTOR	Taiwan Semiconductor Co. Ltd.
1.2 PCN No.	PCN25011 rev1	
1.3 Title of PCN	Additional Test Site of SOD-123W, SOD-128 and TO packaged products	
1.4 Product Category	Active Components ?Discrete Components	
1.5 Issue date	2025/8/13	
1.6 PCN revision history (optional)	1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)

Form provided by ZVEI - Revision 5.1

2. PCN Team		
2.1 Contact supplier		
2.1.1 Name		
2.1.2 Phone		
2.1.3 Email		
2.2 Team supplier (optional)		
2.2.1 Name (optional)		

3. Changes			
No.	3.0 Ident	3.1 Category	3.2 Type of change
1	SEM-TF-01	TEST FLOW	Move of all or part of electrical wafer test and/or final test to a different test site.

4. Description of change		
	Old	New
Change #1	Current Test Sites: 1. For SOD-123W , SOD-128,TO-220AB, TO-220AC, TO-263-AB (D2-PAK) :Yangxin Everwell, Shandong, China 2. For TO-220AC-2L: gEM Electronics Co., Ltd, Shanghai, China	Additional Test Site : Taiwan Semiconductor, ILAN County, Taiwan
4.1 Anticipated impact on form, fit, function, reliability or processability?	Additional Test Site. The change will not affect the form, fit, function, reliability and processability. Device electrical specifications in datasheet will remain the same.	
4.2 Reference parts with customer number (optional)		

5. Reason / motivation for change	
5.1 Motivation	Enhancement of Supply Flexibility
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	Product date Code

7. Timing / schedule		
7.1 Date of qualification results	2025/06/06	
7.2 Last order date (optional)		
7.3 Last delivery date (optional)		
7.4 Intended start of delivery	2025/11/11	or earlier if approved by customer

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