


Standardized Information for Process/Product Change Notification (PCN)

1. PCN basic data		
1.1 Company		TAIWAN SEMICONDUCTOR CO.,LTD
1.2 PCN No.	PCN20009	
1.3 Title of PCN	Packing quantity change for TESD5V0L1UC	
1.4 Product Category	Active Components - Discrete Components	
1.5 Issue date	2020/09/09	
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 4.0

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)	2.2.2 Phone (optional)	2.2.3 Email (optional)

3. Changes			
No.	3.0 Ident	3.1 Category	3.2 Type of change
#1	SEM-PS-01	PACKING/SHIPPING	Packing/shipping specification change

4. Description of change		
	Old	New
Change #1	Reel qty: 5,000 pcs/reel inner box qty: 30,000 pcs/box Carton qty: 180,000 pcs/carton	Reel qty: 10,000 pcs/reel inner box qty: 80,000 pcs/box Carton qty: 400,000 pcs/carton
4.1 Anticipated impact on form, fit, function, reliability or processability?	No impact on form, fit, function, reliability and processability.	
4.2 Reference parts with customer number (optional)		

5. Reason / motivation for change	
5.1 Motivation	Packing qty change for TESD5V0L1UC to optimize packing
5.2 Additional explanation (optional)	

6. Marking of parts / traceability of change	
6.1 Description	Use date code to trace the change

7. Timing / schedule		
7.1 Date of qualification results	2020/06/30	
7.2 Last order date (optional)	2021/03/08	
7.3 Last delivery date (optional)	2022/03/08	
7.4 Intended start of delivery	2020/12/08	
7.5 Qualification samples available?	When get customer order and after 2 weeks can be submitted	
7.6 Customer feedback required until	2020/10/24	

8. Qualification / validation			
8.1 Description (e.g. qual. plan/report, AEC-Q...)	According to JESD22		
8.2 Qualification report and qualification results	available (see attachment)	issue date	2020/06/30

9. Input to customer for risk assessment process
no impact on form, fit, function, reliability and processability.

10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)
Refer to the official e-mail announcement for the applicable documents.

11. Affected parts									
11.1 Current						11.2 New (if applicable)			
11.1.1 Customer Part No.	11.1.2 Supplier Part Name	11.1.3 Supplier Part No. (optional)	11.1.4 Package Name	11.1.5 Part Description (optional)	11.1.6 Additional Part Information (optional)	11.2.2 Supplier Part Name	11.2.3 Supplier Part No. (optional)	11.2.4 Package Name	11.2.6 Additional Part Information (optional)