Standardized Information for Process/Product Change Notification (PCN)

	1. PCN	basic data		
1.1 Company TAIWAN SEMICONDUCTO	R			
1.2 PCN No.	PCN16014			
1.3 Title of PCN	Change of die structure	Change of die structure 2.Halogen free product instead non-HF product		
1.4 Product Category	Active Components - Discret	Active Components - Discrete Components		
1.5 Issue date	2016/06/07			
1.6 PCN revision history (optional)	1.7 Issue date of previous revision (optional)	1.8 Delta to previous revision (optional)		

2. PCN Team						
2.1 Contact supplier						
2.1.1 Name	Sunnie Pan					
2.1.2 Phone	886-2-8913-1588 Ext.2205					
2.1.3 Email	sunnie@mail.ts.com.tw	sunnie@mail.ts.com.tw				
2.2 Team supplier (optional)						
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)				
Celia Huang	886-2-8913-1588 Ext.2125	celia@mail.ts.com.tw				
Jing Li	86-002-59816699 Ext.3032	86-002-59816699 Ext.3032 Lijing@mail.tew.com.cn				
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3. Changes						
No.	3.0 Ident	3.1 Category	3.2 Type of change			
#1	SEM-DE-02	DESIGN	Design changes in routing			
#2	SEM-PA-11	PROCESS - ASSEMBLY	Change of mold compound			
#3						
#4						
#5						

4. Description of change						
	Old	New				
Change #1	Silan Die 0.37*0.37mm 1pcs for BAW56/BAV70	Silan Die 0.23*0.23mm 2pcs for BAW56/BAV70				
Change #2	BAV70 RF / BAW56 RF / BAV99 RF	BAV70 RFG / BAW56 RFG / BAV99 RG				
Change #3						
Change #4						
Change #5						
4.6 Anticipated impact on form, fit, function, reliability or processability?						
4.7 Reference parts with customer number (optional)						

5. Reason / motivation for change						
5.1 Motivation Expand production line						
5.2 Additional explanation (optional)						

6. Marking of parts / traceability of change					
o. Marking of parts / traceability of change					
6.1 Description					

7. Timing / schedule					
7.1 Date of qualification results					
7.2 Last order date (optional)	2016/09/07				
7.3 Last delivery date (optional)	2017/09/07				
7.4 Intended start of delivery	2016/09/07				
7.5 Qualification samples available?					
7.6 Customer feedback required until	2016/07/07				

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

9. Input to customer for risk assessment process

10. Attachments (e.g. new datasheet, additional documentation, pictures, process flow, sample plan, ...)
See attached, Involved PN list.xls



11. Affected parts									
		11.1 C	urrent				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	11.2.2 Supplier Part Name	11.2.3 Supplier Part No. (optional)	11.2.4 Package Name	11.2.6 Additional Part Information
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