Standardized Information for Process/Product Change Notification (PCN)

		1. PCN ba	asic data				
1.1 Company	TAIWAN SEMICONDUCTOR			7			
1.2 PCN No.		PCN18005					
1.3 Title of PCN 1.4 Product Category 1.5 Issue date		Revision of 1PGSMC53x	Revision of 1PGSMC53xx series Datasheet for ZZK Spec.				
1.4 Product (Category	Active Components - Discrete Components					
1.5 Issue dat	te	2018/07/16					
3 (1)		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 Lin						
2.1.2 Phone	+886-2-8913-1588 Ext:2205						
2.1.3 Email	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)					
Childs Chung	886-2-8913-1588 Ext.2608	childs@mail.ts.com.tw					

	3. Changes								
No.	No. 3.0 Ident 3.1 Category 3.2 Type of change								
#1	SEM-DS-02	DATA SHEET	Correction of data sheet / errata						
#2									
#3									
#4									
#5									

	4. Description of change							
	Old	New						
Change #1	ZZK @1mA as below: 1PGSMC5349~58: 75~100Ω 1PGSMC5359~64: 100~150Ω 1PGSMC5365~69: 160Ω ~ 230Ω	ZZK @1mA as below: 1PGSMC5349~58 revise to 150Ω 1PGSMC5359~64 revise to 180Ω 1PGSMC5365~69 revise to 200Ω						
Change #2								
Change #3								
Change #4								
Change #5								
4.6 Anticipated impact on form, fit, function, reliability or processability?	No impact the form, fit, function, reliability or proces	sability						
4.7 Reference parts with customer number (optional)								

5. Reason / motivation for change							
5.1 Motivation	Zzk modification on datasheet						
5.2 Additional explanation (optional)							

6. Marking of parts / traceability of change					
6.1 Description	N/A				

	7. Timing / schedule						
7.1 Date of qualification results		Not applicable. This is typo of electrical behavior. Product doesn't change BOM & process.					
7.2 Last order date (optional)		Not applicable. This is typo of electrical behavior. Product doesn't change BOM & process.					
7.3 Last delivery date (optional)		Not applicable. This is typo of electrical behavior. Product doesn't change BOM & process.					
7.4 Intended start of delivery		Not applicable. This is typo of electrical behavior. Product doesn't change BOM & process.					
7.5 Qualification samples available?	Not applicable. This is typ	o of electrical behavior. Product doesn't change BOM & process.					
7.6 Customer feedback required until	2018/08/30						

8. Qualification / validation						
8.1 Description (e.g. qual. plan/report, AEC-Q) According to AEC-Q101						
8.2 Qualification report and qualification results	not applicable					

9. Input to customer for risk assessment process

Human Resource : Low Risk Equipment : Low Risk Technique-Wafer : Low Risk Technique-Assembly : Low Risk Form/ Fit / Function : Low Risk Reliability : Low Risk

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 Descriptio n (optional)	Additional	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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