


# PRODUCT / PROCESS CHANGE NOTIFICATION

## 1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14398
1.3 Title of PCN	STx57N65M5 Test Program and Datasheet Revision
1.4 Product Category	Power MOSFET
1.5 Issue date	2023-11-24

## 2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Maurizio GIUDICE
2.1.2 Marketing Manager	Paolo PETRALI
2.1.3 Quality Manager	Vincenzo MILITANO

## 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet :parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	Catania, Shenzhen (China), Tongfu Microelectronics (China)

## 4. Description of change

	Old	New
4.1 Description	IAR (Maximum current during repetitive or single pulse avalanche) = 11A	IAR (Maximum current during repetitive or single pulse avalanche) = 7A
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	processability	

## 5. Reason / motivation for change

5.1 Motivation	The existing test point for IAR of 11A was incorrectly selected
5.2 Customer Benefit	SERVICE CONTINUITY

## 6. Marking of parts / traceability of change

6.1 Description	By internal traceability and dedicated FG code.
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## 7. Timing / schedule

7.1 Date of qualification results	2023-11-06
7.2 Intended start of delivery	2024-02-24
7.3 Qualification sample available?	Upon Request

## 8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

## 9. Attachments (additional documentations)

14398 Public product.pdf  
14398 14398.pdf

10. Affected parts		
10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STB57N65M5	
	STF57N65M5	
	STP57N65M5	
	STW57N65M5	

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PCN Title : STx57N65M5 Test Program and Datasheet Revision

PCN Reference : ADG/23/14398

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STF57N65M5	STP57N65M5	STW57N65M5
STB57N65M5		

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