


**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	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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	

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## Public Products List

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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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