


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/22/13512	
1.3 Title of PCN	Test Program and Datasheet Revision	
1.4 Product Category	Power MOSFET HV - MDmesh M5	
1.5 Issue date	2022-06-27	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	KRISZTINA NEMETH
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
Method (EWS-FT)	Different test flow (step removal, step order change, temperature change, quality control steps optimization, test time reduction, etc..) if test flow is not agreed with Customer.	SHENZHEN (China), Tongfu Microelectronics (China)

4. Description of change

	Old	New
4.1 Description	IAR (Maximum current during repetitive or single pulse avalanche) = 17A	IAR (Maximum current during repetitive or single pulse avalanche) = 12A
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	The existing test point for IAR of 17A was incorrectly selected
5.2 Customer Benefit	SERVICE CONTINUITY

6. Marking of parts / traceability of change

6.1 Description	by Q.A. number
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7. Timing / schedule

7.1 Date of qualification results	2022-06-16
7.2 Intended start of delivery	2022-09-27
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)

13512 Public product.pdf
13512 Test Program and Datasheet Revision.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
	STY112N65M5	
	STY139N65M5	

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