


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	AMS/20/12524	
1.3 Title of PCN	VIPER31: Final Test Limits Change	
1.4 Product Category	See Products List (Power Conversion)	
1.5 Issue date	2020-12-21	

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	Domenico ARRIGO
2.1.2 Marketing Manager	Fulvio PULICELLI
2.1.3 Quality Manager	Alessandro PLATINI

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	FE/Catania, Italy (Controller die) FE/AMK, Singapore (Mosfet die) BE/Assy & FT: UTAC (Thai)

4. Description of change

	Old	New
4.1 Description	Limits are +/- 25%---- DATASHEET Rev. 2	Limits increased +/- 37.5% ---- DATASHEET Rev. 3
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No IMPACT	

5. Reason / motivation for change

5.1 Motivation	The change of Final Test Limits improves the yield improvement at Final test.
5.2 Customer Benefit	YIELD IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	DATASHEET Rev 3.
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7. Timing / schedule

7.1 Date of qualification results	2020-10-31
7.2 Intended start of delivery	2021-03-17
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12524 PCN_VIPer31_TSS_limits_change_application_report_.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-12-21

9. Attachments (additional documentations)

12524 Public product.pdf
12524 PCN_ViPer31_TSS_limits_change_application_report_.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
	VIPER318HDTR	
	VIPER318LDTR	
	VIPER319XDTR	

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Public Products List

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PCN Title : VIPER31: Final Test Limits Change

PCN Reference : AMS/20/12524

Subject : Public Products List

Dear Customer,

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

VIPER319XDTR	VIPER318LDTR	VIPER318HDTR
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