


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	AMS/24/14665
1.3 Title of PCN	VIPERGAN50/100/65 Silicon change AD revision.
1.4 Product Category	See Products List
1.5 Issue date	2024-03-25

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Domenico ARRIGO
2.1.2 Marketing Manager	Gabriele GHERDOVICH
2.1.3 Quality Manager	Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix	0152- CATANIA 0899 AMK EWS 997G UTAC Thai

4. Description of change

	Old	New
4.1 Description	FU1SXAC5 is the current silicon revision of the controller DIE.	FU1SXAD5 will be the new silicon revision of the controller DIE.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Functionality improvement at first power on.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	NEW FGs
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7. Timing / schedule

7.1 Date of qualification results	2024-03-30
7.2 Intended start of delivery	2024-06-30
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

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

9. Attachments (additional documentations)

14665 Public product.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
	VIPERGAN100TR	
	VIPERGAN50TR	
	VIPERGAN65TR	

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