

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/15038
1.3 Title of PCN	Viper01B Silicon change BA revision.
1.4 Product Category	Pls refer to the products list.
1.5 Issue date	2024-11-04

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	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 999L TSHT

4. Description of change

	Old	New
4.1 Description	Die Silicon AA.	Die Silicon BA.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	To remove unexpected current spike at very specific operation condition.
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	2024-10-25
7.2 Intended start of delivery	2025-01-31
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)

15038 Public product.pdf
15038 Report on VIPER01B.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
	VIPER012BHSTR	
	VIPER013BLSTR	

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Public Products List

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PCN Title : Viper01B Silicon change BA revision.

PCN Reference : ANALOG MEMS SENSORS/24/15038

Subject : Public Products List

Dear Customer,

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

VIPER012BHSTR	VIPER013BLS	VIPER013BLSTR
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