


# PRODUCT / PROCESS CHANGE NOTIFICATION

## 1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/15036
1.3 Title of PCN	Viper01 Silicon Change BA revision.
1.4 Product Category	Pls Refer to the Products List.
1.5 Issue date	2024-10-28

## 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   999L TSHT

## 4. Description of change

	Old	New
4.1 Description	Die Silicon AB	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)

15036 Public product.pdf  
15036 PCN 15036\_Report on VIPER01.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
	VIPER011XS	
	VIPER011XSTR	
	VIPER012HS	
	VIPER012HSTR	
	VIPER012LS	
	VIPER012LSTR	
	VIPER013HS	
	VIPER013HSTR	
	VIPER013LS	
	VIPER013LSTR	
	VIPER013XS	
	VIPER013XSTR	

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