

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/25/15184
1.3 Title of PCN	DataSheet modification after Certification VDE revision.
1.4 Product Category	Pls refer to the Products List.
1.5 Issue date	2025-01-27

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	Domenico ARRIGO
2.1.2 Marketing Manager	Alessandro MOSCATELLI
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	Muar FT plant - 0959

4. Description of change

	Old	New
4.1 Description	VIOTM = 6kV VIORM = 1.2kV	VIOTM = 5kV VIORM = 1.5kV
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No changes have been evidenced during characterization, reliability tests. To be confirmed in final application	

5. Reason / motivation for change

5.1 Motivation	To be compliance with new VDE certification requirements.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	STISO621: DS13394 Rev 5 SOSD61 /ISOSD61L: DS13605 Rev10
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7. Timing / schedule

7.1 Date of qualification results	2025-02-28
7.2 Intended start of delivery	2025-04-25
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)

15184 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
	ISOSD61	
	ISOSD61L	
	ISOSD61LTR	
	ISOSD61TR	
	STISO621W	
	STISO621WTR	

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