


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/25/15185	
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	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	Fabio CHELLI
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.	VIOTM = 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	STGAP2SiCSAC: DS14175 Rev2. STGAP2HSM/STGAP2HSCM: DS13393 Rev6 STGAP2SiCS/STGAP2SiCSC: DS13402 Rev5 STGAP2GSC: DS14152 Rev2 STGAP2HDM: DS13652 Rev 3 STGAP2SICD: DS13714 Rev 3
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7. Timing / schedule

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

15185 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
	STGAP2GSCTR	
	STGAP2HDMTR	
	STGAP2SICDTR	
	STGAP2SICSACTR	
	STGAP2SICSCTR	
	STGAP2SICSTR	
	STGAP2SICSAC	

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