


**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	2025-02-04	

**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	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	
	STGAP2HSCMTR	
	STGAP2HSMTR	
	STGAP2SICDTR	
	STGAP2SICS	
	STGAP2SICSACTR	
	STGAP2SICSC	
	STGAP2SICSCTR	
	STGAP2SICSTR	

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