


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/14889	
1.3 Title of PCN	STGAP2D: New DS update and revision.	
1.4 Product Category	Pls Refer to the Product List	
1.5 Issue date	2024-07-24	

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	ST MUAR

4. Description of change

	Old	New
4.1 Description	DATASHEET 12746 Rev3 Updated Table 2: Ts (Temperature storage/Column Symbol) and Ta (Temperature Ambient/Column Test Condition). Updated Table 7: VPR test conditions and value: MethB1 3200V // MethA 2720V	DATASHEET 12746 Rev4 Updated Table 2: Tstg (Temperature storage/Column Symbol) and Tamb (Temperature Ambient/Column Test Condition). Updated Table 4: added Tamb among Recommended operating conditions. Updated Table 7: VPR test conditions and value: MethB1 to 2000V // MethA 1750V
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Datasheet Update and modification.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New DS12746 revision (REV4)
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7. Timing / schedule

7.1 Date of qualification results	2024-07-17
7.2 Intended start of delivery	2024-10-18
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)

14889 Public product.pdf
14889 STGAP2D DS12746 - 2024.07.09 WIP.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
	STGAP2DM	

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