

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/24/14756
1.3 Title of PCI	Metal Fix Change on STGAP2GS (Product Lines U1SY14 - MY3314).
1.4 Product Category	Pls refer to the products list.
1.5 Issue date	2024-05-15

2. PCI 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
2.2.2 Marketing Manager	Fabio CHELLI
2.2.3 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	Agrate (Front End plant for U1SY)/Catania (Front End plant for U1X0) ASE CL (Back End plant)

4. Description of change

	Old	New
4.1 Description	Silicon version: KU1SYAAA , GU1SYAAA.	Silicon version: KU1SYABA , GU1SYABA.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	Change of Metal fix for power-up issue.
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	2024-05-17
7.2 Intended start of delivery	2024-06-14
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	
8.2 Qualification report and qualification results	In progress

9. Attachments (additional documentations)

14756 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	
	STGAP2GSNCTR	

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Public Products List

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PCI Title : Metal Fix Change on STGAP2GS (Product Lines U1SY14 - MY3314).

PCI Reference : ANALOG MEMS SENSORS/24/14756

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change.

STGAP2GSNC	STGAP2GSC	STGAP2GSCTR
STGAP2GSNCTR		

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