

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMS/19/11252	
1.3 Title of PCI	New Silicon version on STSPIN230, STSPIN240 and STSPIN250.	
1.4 Product Category	See Products List	
1.5 Issue date	2019-01-24	

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
2.1.2 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	Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix	FE Plant: Agrate R2 + AG8 BE Plant: Calamba

4. Description of change

	Old	New
4.1 Description	Wafer code: UAW3ACA-UAA3ADA-UBD4ABA	Wafer code: UAW3AEA-UAA3AFA-UBD4ADA
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	OCD circuitry optimization aimed to avoid the intra lot yield loss at EWS level imputable to false OCD triggering.
5.2 Customer Benefit	YIELD 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	2018-10-31
7.2 Intended start of delivery	2019-06-03
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

11252 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
	STSPIN230	
	STSPIN240	
	STSPIN250	

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Public Products List

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PCI Title : New Silicon version on STSPIN230, STSPIN240 and STSPIN250.

PCI Reference : AMS/19/11252

Subject : Public Products List

Dear Customer,

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

STSPIN230	STSPIN250	STSPIN240
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