

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		ADG/22/13240
1.3 Title of PCN		VN9D5D20FNTR (XV97): Product Optimization (CC silicon revision)
1.4 Product Category		VN9D5D20FNTR
1.5 Issue date		2022-02-07

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	Nicola LIPORACE
2.1.2 Marketing Manager	Carmelo PISTRITTO
2.1.3 Quality Manager	Vincenzo MILITANO

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	ST CT8 Catania (Italy) 8" Wafer Fab ST Calamba (Philippines)

4. Description of change

	Old	New
4.1 Description	Silicon rev. BA	Silicon rev. CC
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	New silicon revision for product optimization
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Finished Good Code for CC silicon revision: VN9D5D20FNTR-8H
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7. Timing / schedule

7.1 Date of qualification results	2022-01-27
7.2 Intended start of delivery	2022-04-27
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13240 Validation.zip	
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date 2022-02-07

9. Attachments (additional documentations)

13240 Public product.pdf
13240 Validation.zip
13240 Details.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
	VN9D5D20FNTR	

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PRODUCT/PROCESS CHANGE NOTIFICATION

TITLE	VN9D5D20FNTR (XV97): Product Optimization (CC silicon revision)
IMPACTED PRODUCTS	VN9D5D20FNTR (Internal line code XV97)
MANUFACTURING STEP	Silicon Diffusion
INVOLVED PLANT	ST CT8 Catania (Italy) 8" Wafer Fab ST Calamba (Philippines)
CHANGE REASON	Product optimization
CHANGE DESCRIPTION	Due to product optimization new silicon revision (revision CC) has been qualified
TRACEABILITY	New Finished Good Code
REPORTS	Qualification report and updated datasheet included in 13240 Validation.zip



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : VN9D5D20FNTR (XV97): Product Optimization (CC silicon revision)

PCN Reference : ADG/22/13240

Subject : Public Products List

Dear Customer,

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

VN9D5D20FNTR		
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