

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/26/16518	
1.3 Title of PCI	VNF1248FTR (UR7J03): Datasheet update.	
1.4 Product Category	Pls refer to the impacted product list.	
1.5 Issue date	2026-07-29	

2. PCI 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	Vito GRAZIANO
2.1.2 Marketing Manager	Stello Matteo BILLE'
2.1.3 Quality Manager	Daniela FAZIO

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet : Errata/error fix	UTAC Thai Limited (SC)

4. Description of change

	Old	New
4.1 Description	Datasheet Revision 7.	Datasheet Revision 8. Updating and alignment of parameters and names of the main sections of the document, extends the VSPI operating range up to 6 V, revises the device description, and updates figures, tables, and notes for terminological consistency. Minor text improvements have been made, and the description of DIAG pin activation events has been added. The changes do not affect any minimum or maximum value of the electrical parameters respect to Revision 7.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	It is needed to update the document by including more detailed usage conditions and disclaimers.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	DS Rev8
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7. Timing / schedule

7.1 Date of qualification results	2026-08-27
7.2 Intended start of delivery	2026-08-27
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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9. Attachments (additional documentations)
16518 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
4758061	VNF1248FTR	

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Public Products List

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PCI Title : VNF1248FTR (UR7J03): Datasheet update.

PCI Reference : ANALOG MEMS SENSORS/26/16518

Subject : Public Products List

Dear Customer,

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

VNF1248FTR		
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