

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	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	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
-----------------	---------

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	
-----------------	--

8.2 Qualification report and qualification results	In progress	Issue Date	
--	-------------	------------	--

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
	VNF1248FTR	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries ("ST") reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST's terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers' products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved