

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/14984	
1.3 Title of PCN	PSSO_36 VNB5/VNI1_MOA3_2.0mil Au to 2.0mil Cu Conversion.	
1.4 Product Category	Pls Refer to the Products List.	
1.5 Issue date	2024-10-07	

2. PCN 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	Domenico ARRIGO
2.1.2 Marketing Manager	Maurizio GRECO
2.1.3 Quality Manager	Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Bond wire material, diameter	MU1A---ST MUAR - MALAYSIA

4. Description of change

	Old	New
4.1 Description	WIRE Au 2mils - Heraeus.	WIRE Cu 2mils - Heraeus Malaysia.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

5. Reason / motivation for change

5.1 Motivation	The implementation of the change will assure service improvement.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	New Genealogy
-----------------	---------------

7. Timing / schedule

7.1 Date of qualification results	2024-09-11
7.2 Intended start of delivery	2025-01-06
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14984 VNB5 RR008024CS6080.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-10-07

9. Attachments (additional documentations)

14984 Public product.pdf
14984 VNB5 RR008024CS6080.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
	VN808CMTR-32-E	

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