

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	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	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
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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
	VN808-32-E	
	VN808-E	
	VN808CM-32-E	
	VN808CM-E	
	VN808CMTR-32-E	
	VN808CMTR-E	
	VN808TR-E	

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Public Products List

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PCN Title : PSSO_36 VNB5/VNI1_MOA3_2.0mil Au to 2.0mil Cu Conversion.

PCN Reference : ANALOG MEMS SENSORS/24/14984

Subject : Public Products List

Dear Customer,

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

VN808-E	VN808CMTR-32-E	VN808CMTR-E
VN808CM-E	VN808TR-E	VN808-32-E
VN808CM-32-E	VN808TR-32-E	

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