

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	ANALOG MEMS SENSORS/24/14972
1.3 Title of PCN	SOT23 5lds Automotive Assembly and Test Transfer Qualification in Hefei TF
1.4 Product Category	See product list
1.5 Issue date	2024-09-25

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	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Jean-Marc BUGNARD

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Transfer	Product transfer from one site to another site, even if test or process line is qualified	Current: Carsem M Added: Hefei TF

4. Description of change

	Old	New
4.1 Description	1. SOT23 5lds Assembly and Test in Carsem 2. Dry packing from Carsem 3. Without Dummy Pin	1. SOT23 5lds Assembly and Test in Carsem and TFME HF 2. Dry packing from Carsem and standard packing from TFME HF 3. With Dummy pin
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Increase Assembly and Test Volume Capacity for SOT23 5lds products
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	New Finished good codes
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7. Timing / schedule

7.1 Date of qualification results	2024-09-18
7.2 Intended start of delivery	2024-12-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14972 PCN report_HEFEI-SOT23_5L_AUTO.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-09-25

9. Attachments (additional documentations)

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
	STWD100YNYWY3F	

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