

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

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
	LMV321IYLT	
	STWD100YNPWY3F	
	STWD100YNWWY3F	
	STWD100YNXWY3F	
	STWD100YNYWY3F	
	TS1871AIYLT	
	TS1871IYLT	
	TS3021HIYLT	
	TS3021IYLT	
	TS321AIYLT	
	TS321IYLT	
	TS331IYLT	
	TS391IYLT	
	TS391RIYLT	
	TS9511IYLT	
	TS9511RIYLT	
	TS951IYLT	
	TS951RIYLT	
	TS971IYLT	
	TSV321RAIYLT	
	TSV321RIYLT	
	TSV911AIYLT	
	TSV911IYLT	
	TSV991AIYLT	
	TSV991IYLT	
	TSZ121IYLT	
	TSZ181IYLT	



Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

PCN Title : SOT23 5lds Automotive Assembly and Test Transfer Qualification in Hefei TF

PCN Reference : ANALOG MEMS SENSORS/24/14972

Subject : Public Products List

Dear Customer,

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

TS9511RIYLT	TSV911AIYLT	TSV321RIYLT
TSV321RAIYLT	TS951IYLT	STWD100YNXWY3F
TS3021HIYLT	TS321AIYLT	TS1871AIYLT
TS391RIYLT	STWD100YNWWY3F	TS321IYLT
TSV991AIYLT	TS3021IYLT	TS1871IYLT
STWD100YNPWY3F	TS331IYLT	TSV991IYLT
TSZ121IYLT	TS9511IYLT	LMV321IYLT
TSV911IYLT	STWD100YNYWY3F	TS971IYLT
TS391IYLT	TS951RIYLT	TSZ181IYLT

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.