


# PRODUCT / PROCESS CHANGE INFORMATION

## 1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/25/15815	
1.3 Title of PCI	Standardization of the top marking composition on the SOT-23 3-pin package (Applicable to STM809, STM810, STM1001, STM1061, and STM1811 product families manufactured at NANTONG FUJITSU - CHINA)	
1.4 Product Category	See impacted product list	
1.5 Issue date	2025-09-01	

## 2. PCI 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
Methods	Traceability (marking content, company logo, etc)	NANTONG FUJITSU - CHINA

## 4. Description of change

	Old	New
4.1 Description	<p>On the Top Marking of STM809, STM810, STM1001, STM1061, and STM1811 product families: the first three characters of the topside marking represent the part number code.</p> <p>At CARSEM manufacturing plant: The fourth and last character is a letter that indicates the assembly work week. For example, A corresponds to weeks 01 and 02, B to weeks 03 and 04, C to weeks 05 and 06, and so on, up to Z, which represents weeks 51, 52, and 53.</p> <p>At NANTONG FUJITSU - CHINA: Marking instruction did not includes this fourth and last character for date code information.</p>	<p>Standardization of the top marking composition on the SOT-23 3-pin package: At NANTONG FUJITSU - CHINA, top marking composition on the SOT-23 3-pin package is now standardized with CARSEM: Marking instruction now includes character for date code information. Applicable to STM809, STM810, STM1001, STM1061, and STM1811 product families.</p>
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

## 5. Reason / motivation for change

5.1 Motivation	To standardize the top marking composition on the SOT-23 3-pin package at NANTONG FUJITSU - CHINA and CARSEM.
5.2 Customer Benefit	QUALITY IMPROVEMENT

## 6. Marking of parts / traceability of change

6.1 Description	Date codes
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## 7. Timing / schedule

7.1 Date of qualification results	2025-08-27
7.2 Intended start of delivery	2025-10-10

7.3 Qualification sample available?	Not Applicable
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8. Qualification / Validation			
8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)
15815 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
	STM1001TWX6F	
	STM809RWX6F	
	STM809SWX6F	

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