

## PRODUCT / PROCESS CHANGE INFORMATION

### 1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/25/15363
1.3 Title of PCI	TSV781 product improvement and datasheet modification
1.4 Product Category	See product list
1.5 Issue date	2025-05-06

### 2. PCI 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
2.2.2 Marketing Manager	Salvatore DI VINCENZO
2.2.3 Quality Manager	Jean-Marc BUGNARD

### 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet :parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	CARSEM

### 4. Description of change

	Old	New
4.1 Description	TSV781ILT\$YAH performances described on Datasheet ref. DS14011 - Rev 6 - January 2024	TSV781ILT\$YBAH performances improved and now aligned with TSV782, on below parameter list: - Vio - dVio/dT - CMR (pour Vcc=2V) - CMR2 (pour Vcc= 3.3V and 5V)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

### 5. Reason / motivation for change

5.1 Motivation	TSV781ILT\$YBAH performances improved and now aligned with TSV782. No impact on Quality and Reliability Characteristics on final product.
5.2 Customer Benefit	SERVICE IMPROVEMENT

### 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	2025-05-31
7.2 Intended start of delivery	2025-05-31
7.3 Qualification sample available?	Upon Request

### 8. Qualification / Validation

8.1 Description	
8.2 Qualification report and qualification results	In progress

**9. Attachments (additional documentations)**

15363 Public product.pdf

**10. Affected parts**

<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	TSV781ILT	

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