

## PRODUCT / PROCESS CHANGE INFORMATION

### 1. PCI basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/24/14833
1.3 Title of PCI	L6494: Modification of Datasheet due to a typo error.
1.4 Product Category	Pls refer to the products List.
1.5 Issue date	2024-07-02

### 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	Domenico ARRIGO
2.2.2 Marketing Manager	Fabio CHELLI
2.2.3 Quality Manager	Alessandro PLATINI

### 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet : Errata/error fix	Assy Plant: UTAC

### 4. Description of change

	Old	New
4.1 Description	Deadtime setting range (RDT=0ohm,CL=1nF): 0.26 / 0.40 / 0.54 us. (Datasheet Vers 2.0)	Deadtime setting range (RDT=0ohm,CL=1nF): 0.34 / 0.44 / 0.54 us.(Datasheet Vers 3.0)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

### 5. Reason / motivation for change

5.1 Motivation	Typo error in the DS to correct according to test program description and EWS/FT implementation released.
5.2 Customer Benefit	QUALITY IMPROVEMENT

### 6. Marking of parts / traceability of change

6.1 Description	New DS version (Datasheet version 3.0)
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### 7. Timing / schedule

7.1 Date of qualification results	2024-06-20
7.2 Intended start of delivery	2024-08-01
7.3 Qualification sample available?	Not Applicable

### 8. Qualification / Validation

8.1 Description	
8.2 Qualification report and qualification results	In progress

### 9. Attachments (additional documentations)

14833 Public product.pdf
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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
	L6494LD	
	L6494LDTR	

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## Public Products List

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**PCI Title :** L6494: Modification of Datasheet due to a typo error.

**PCI Reference :** ANALOG MEMS SENSORS/24/14833

**Subject :** Public Products List

Dear Customer,

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

L6494LDTR	L6494LD	
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