


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
2.1.2 Marketing Manager	Fabio CHELLI
2.1.3 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	Issue Date	

9. Attachments (additional documentations)

14833 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
	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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