


# PRODUCT / PROCESS CHANGE INFORMATION

## 1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ANALOG MEMS SENSORS/24/15065	
1.3 Title of PCI	L99DZ300G (UR5F product line): Datasheet modification.	
1.4 Product Category	Pls refer to the product list.	
1.5 Issue date	2024-12-02	

## 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	Vito GRAZIANO
2.1.2 Marketing Manager	Francesco MACINA
2.1.3 Quality Manager	Daniela FAZIO

## 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet : Errata/error fix	ST MUAR - MALAYSIA

## 4. Description of change

	Old	New
4.1 Description	DS Rev 10 1. 5V2 regulator can operate in 2 modes; tracker mode (default) or linear/Normal mode 2. RX = ON is (wrongly) reported inside the V1 Standby State of the Transceiver state diagram (figure 23)	DS Re 11 1. 5V2 regulator can operate only in tracker mode 2. RX = OFF is reported inside the V1 Standby State of the Transceiver state diagram (figure 23)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact	

## 5. Reason / motivation for change

5.1 Motivation	To Fix Datasheet error
5.2 Customer Benefit	QUALITY IMPROVEMENT

## 6. Marking of parts / traceability of change

6.1 Description	New Datasheet revision (Rev11)
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## 7. Timing / schedule

7.1 Date of qualification results	2024-10-28
7.2 Intended start of delivery	2024-12-11
7.3 Qualification sample available?	Not Applicable

## 8. Qualification / Validation

8.1 Description	15065 L99DZ300G_Datasheet_v11_0.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-12-02

## 9. Attachments (additional documentations)

15065 Public product.pdf  
15065 L99DZ300G\_PCI\_Proposal\_28Oct2024.pdf  
15065 L99DZ300G\_Datasheet\_v11\_0.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
	L99DZ300GTR	

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## Public Products List

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**PCI Title :** L99DZ300G (UR5F product line): Datasheet modification.

**PCI Reference :** ANALOG MEMS SENSORS/24/15065

**Subject :** Public Products List

Dear Customer,

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

L99DZ300GTR		
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