

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		AMS/20/12179
1.3 Title of PCI		AMS330LHHTR : new self-test limits at FT and datasheet update.
1.4 Product Category		See product list
1.5 Issue date		2020-05-27

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	Andrea Mario ONETTI
2.1.2 Marketing Manager	Simone FERRI
2.1.3 Quality Manager	Michele CALDERONI

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	MALTA

4. Description of change

	Old	New
4.1 Description	Linear acceleration self-test output min 90 max 1700 mg with Vdd 3.0V Temperature from -40C to +105C	Linear acceleration self test output min 40 max 1700 mg with Vdd 3.0V Temperature from -40 to 105C.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	The change is implemented to align the FT limits to characterization results. The Datasheet is updated accordingly.
5.2 Customer Benefit	YIELD IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	DATASHEET update and New Rev.
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7. Timing / schedule

7.1 Date of qualification results	2020-05-29
7.2 Intended start of delivery	2020-06-24
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)

12179 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
	ASM330LHTR	

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Public Products List

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PCI Title : AMS330LHHTR : new self-test limits at FT and datasheet update.

PCI Reference : AMS/20/12179

Subject : Public Products List

Dear Customer,

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

AMS330LHHTR		
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