


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 | NEMETH KRISZTINA |
| 2.1.2 Phone | +49 89460062210 |
| 2.1.3 Email | krisztina.nemeth@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. |
|-----------------|-------------------------------|

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 | Issue Date | |

| 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 |
| | ASM330LHHTR | |

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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.

| | | |
|-------------|--|--|
| ASM330LHHTR | | |
|-------------|--|--|



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