

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | | |
|-----------------------------|--|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCN No. | AMS/18/10895 | |
| 1.3 Title of PCN | Linear Voltage Regulators: Additional Assembly and Testing Plant (CARSEM) for LDLN025xx Product Family housed in FPN 1.0x1.0 package | |
| 1.4 Product Category | See product list | |
| 1.5 Issue date | 2018-06-05 | |

2. PCN 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 | Lorenzo NASO |
| 2.1.2 Marketing Manager | Marcello SAN BIAGIO |
| 2.1.3 Quality Manager | Jean-Marc BUGNARD |

3. Change

| | | |
|---------------------|---|--|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Transfer | Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617) | Assembly and Test & Finishing : CALAMBA / CARSEM |

4. Description of change

| | | |
|---|--|--|
| | Old | New |
| 4.1 Description | Assembly and Test & Finishing : CALAMBA - Manila | Assembly and Test & Finishing : CALAMBA - Manila Assembly and Test & Finishing : CARSEM |
| 4.2 Anticipated Impact on form, fit, function, quality, reliability or processability? | No changes of the Electrical Characteristics and Quality | |

5. Reason / motivation for change

| | |
|-----------------------------|--|
| 5.1 Motivation | The purpose of the addition of CARSEM for both Assembly and Test & Finishing activities is to rationalize our manufacturing assets and to provide a better support to our customers by enhancing the manufacturing process for higher volume production. |
| 5.2 Customer Benefit | CAPACITY INCREASE |

6. Marking of parts / traceability of change

| | |
|------------------------|--|
| 6.1 Description | The traceability of the parts is guaranteed by different internal codification and QA number |
|------------------------|--|

7. Timing / schedule

| | |
|--|--------------|
| 7.1 Date of qualification results | 2018-05-14 |
| 7.2 Intended start of delivery | 2018-08-31 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | | | |
|---|---|-------------------|------------|
| 8.1 Description | 10895 REL. 6088-358-W-2017_LDLN025PU30R_VB4901_DFN 1X1_Carsem_Final.pdf | | |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2018-06-05 |

9. Attachments (additional documentations)

10895 Public product.pdf
10895 REL. 6088-358-W-2017_LDLN025PU30R_VB4901_DFN 1X1_Carsem_Final.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 |
| | LDLN025PU12R | |
| | LDLN025PU18R | |
| | LDLN025PU25R | |
| | LDLN025PU275R | |
| | LDLN025PU28R | |
| | LDLN025PU29R | |
| | LDLN025PU30R | |
| | LDLN025PU32R | |
| | LDLN025PU33R | |
| | LDLN025PU50R | |

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Public Products List

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PCN Title : Linear Voltage Regulators: Additional Assembly and Testing Plant (CARSEM) for LDLN025xx Product Family housed in FPN 1.0x1.0 package

PCN Reference : AMS/18/10895

Subject : Public Products List

Dear Customer,

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

| | | |
|--------------|---------------|--------------|
| LDLN025PU50R | LDLN025PU275R | LDLN025PU18R |
| LDLN025PU28R | LDLN025PU25R | LDLN025PU12R |
| LDLN025PU32R | LDLN025PU29R | LDLN025PU33R |
| LDLN025PU30R | | |



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