


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | | |
|----------------------|---|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCN No. | AMS/21/12680 | |
| 1.3 Title of PCN | Qualification of TSHT for Assembly of products in SOT23 5L package | |
| 1.4 Product Category | See product list | |
| 1.5 Issue date | 2021-04-06 | |

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 | Marcello SAN BIAGIO |
| 2.1.2 Marketing Manager | Salvatore DI VINCENZO |
| 2.1.3 Quality Manager | Jean-Marc BUGNARD, Giuseppe LISI |

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 plant : TSHT |

4. Description of change

| | | |
|--|------------------------------|--|
| | Old | New |
| 4.1 Description | Assembly plant : - Carsem | Assembly plant : - Carsem - TSHT |
| 4.2 Anticipated Impact on form, fit, function, quality, reliability or processability? | No impact | |

5. Reason / motivation for change

| | |
|----------------------|---|
| 5.1 Motivation | The qualification of TSHT for SOT23 5L package will allow us to rationalize our production tool and provide better delivery service |
| 5.2 Customer Benefit | SERVICE IMPROVEMENT |

6. Marking of parts / traceability of change

| | |
|-----------------|-------------------------|
| 6.1 Description | New finished good codes |
|-----------------|-------------------------|

7. Timing / schedule

| | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2021-03-11 |
| 7.2 Intended start of delivery | 2021-06-30 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | | | |
|--|----------------------------|------------|------------|
| 8.1 Description | 12680 Qual report.zip | | |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2021-04-06 |

| 9. Attachments (additional documentations) |
|---|
| 12680 Public product.pdf 12680 Qual report.zip |

| 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 |
| LMV321RILT | LMV321RILT | |
| STM6321LWY6F | STM6321LWY6F | |
| | STM6321MAWY6F | |
| STM6321MWY6F | STM6321MWY6F | |
| STM6321RWY6F | STM6321RWY6F | |
| STM6321SWY6F | STM6321SWY6F | |
| STM6321TWY6F | STM6321TWY6F | |
| STM6322LWY6F | STM6322LWY6F | |
| STM6322MWY6F | STM6322MWY6F | |
| STM6322RWY6F | STM6322RWY6F | |
| STM6322SWY6F | STM6322SWY6F | |
| STM6322TWY6F | STM6322TWY6F | |
| | STM6717SDWY6F | |
| STM6717SFWY6F | STM6717SFWY6F | |
| | STM6717SJWY6F | |
| STM6717SVWY6F | STM6717SVWY6F | |
| STM6717SYWY6F | STM6717SYWY6F | |
| | STM6717TGGWY6F | |
| STM6717TGWY6F | STM6717TGWY6F | |
| STM6717TWWY6F | STM6717TWWY6F | |
| STM6717TZWY6F | STM6717TZWY6F | |
| STM6718SFWY6F | STM6718SFWY6F | |
| STM6718SVWY6F | STM6718SVWY6F | |
| STM6718SYWY6F | STM6718SYWY6F | |
| STM6718TGWY6F | STM6718TGWY6F | |
| STM6718TWWY6F | STM6718TWWY6F | |
| STM6718TZWY6F | STM6718TZWY6F | |
| STM6821LWY6F | STM6821LWY6F | |
| STM6821MWY6F | STM6821MWY6F | |
| STM6821RWY6F | STM6821RWY6F | |
| STM6821SWY6F | STM6821SWY6F | |
| STM6821TWY6F | STM6821TWY6F | |
| STM6822LWY6F | STM6822LWY6F | |
| STM6822MWY6F | STM6822MWY6F | |
| STM6822RWY6F | STM6822RWY6F | |
| STM6822SWY6F | STM6822SWY6F | |
| STM6822TWY6F | STM6822TWY6F | |
| | STM6822YWY6F | |
| | STM6822ZWY6F | |
| STM6823LWY6F | STM6823LWY6F | |
| STM6823MWY6F | STM6823MWY6F | |
| STM6823RWY6F | STM6823RWY6F | |
| STM6823SWY6F | STM6823SWY6F | |
| | STM6823JWY6F | |

| | | |
|--------------|---------------|--|
| STM6823TWY6F | STM6823TWY6F | |
| STM6824LWY6F | STM6824LWY6F | |
| STM6824MWY6F | STM6824MWY6F | |
| STM6824RWY6F | STM6824RWY6F | |
| STM6824SWY6F | STM6824SWY6F | |
| STM6824TWY6F | STM6824TWY6F | |
| STM6825LWY6F | STM6825LWY6F | |
| STM6825MWY6F | STM6825MWY6F | |
| STM6825RWY6F | STM6825RWY6F | |
| STM6825SWY6F | STM6825SWY6F | |
| STM6825TWY6F | STM6825TWY6F | |
| | STWD100NWWY3F | |
| | STWD100NXWY3F | |
| | STWD100NYWY3F | |
| | TLVH431AIL5T | |
| | TLVH431BIL5T | |
| | TLVH431LIL5T | |
| TS321AILT | TS321AILT | |
| TS321ILT | TS321ILT | |
| | TS391AILT | |
| TS391ILT | TS391ILT | |
| | TS391RILT | |
| TS431AILT | TS431AILT | |
| TS431BILT | TS431BILT | |
| TS431ILT | TS431ILT | |
| | TS9511ILT | |
| TS9511ILT | TS9511ILT | |

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Public Products List

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PCN Title : Qualification of TSHT for Assembly of products in SOT23 5L package

PCN Reference : AMS/21/12680

Subject : Public Products List

Dear Customer,

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

| | | |
|----------------|---------------|----------------|
| TS431AILT | TS431BILT | STM6717SVWY6F |
| STM6718SYWY6F | STM6825SWY6F | STM6717SFYWY6F |
| STM6823MWY6F | STM6823LWY6F | TS9511ILT |
| TS391ILT | STM6717TGWY6F | TS431ILT |
| STM6823TJWY6F | STM6322TWY6F | STM6322RWY6F |
| STM6718SVWY6F | TLVH431LIL5T | STM6822MWY6F |
| STM6321TWY6F | STM6825RWY6F | STM6821RWY6F |
| STM6717SYWY6F | TS391RILT | TS321ILT |
| STM6322MWY6F | STM6821MWY6F | STM6718TWWY6F |
| STM6321LWY6F | STM6822RWY6F | STM6322SWY6F |
| TS951ILT | LMV321RILT | STM6821SWY6F |
| STM6824RWY6F | TS321AILT | TLVH431BIL5T |
| STM6717TWWY6F | STM6825LWY6F | STM6822ZWY6F |
| STM6821LWY6F | STM6717TZWY6F | STM6717SDWY6F |
| STM6822YWY6F | TLVH431AIL5T | STM6824LWY6F |
| STM6321MAWY6F | STWD100NWWY3F | STM6822TWY6F |
| STM6824TWY6F | STM6322LWY6F | STM6718TZWY6F |
| STM6718TGWY6F | STM6825TWY6F | STM6822LWY6F |
| STM6824SWY6F | TS391AILT | STM6717SJWY6F |
| STM6825MWY6F | STWD100NYWY3F | STWD100NXWY3F |
| STM6718SFYWY6F | STM6822SWY6F | STM6717TGGWY6F |
| STM6824MWY6F | STM6823SWY6F | STM6823TWY6F |
| STM6823RWY6F | STM6321MWY6F | STM6321RWY6F |
| STM6821TWY6F | STM6321SWY6F | |



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