

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | |
|----------------------|--|
| 1.1 Company |  STMicroelectronics International N.V |
| 1.2 PCN No. | ADG/23/14398 |
| 1.3 Title of PCN | STx57N65M5 Test Program and Datasheet Revision |
| 1.4 Product Category | Power MOSFET |
| 1.5 Issue date | 2023-11-24 |

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 | Maurizio GIUDICE |
| 2.2.2 Marketing Manager | Paolo PETRALI |
| 2.2.3 Quality Manager | Vincenzo MILITANO |

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 | Catania, Shenzhen (China), Tongfu Microelectronics (China) |

4. Description of change

| | Old | New |
|---|---|--|
| 4.1 Description | IAR (Maximum current during repetitive or single pulse avalanche) = 11A | IAR (Maximum current during repetitive or single pulse avalanche) = 7A |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | processability | |

5. Reason / motivation for change

| | |
|----------------------|---|
| 5.1 Motivation | The existing test point for IAR of 11A was incorrectly selected |
| 5.2 Customer Benefit | SERVICE CONTINUITY |

6. Marking of parts / traceability of change

| | |
|-----------------|---|
| 6.1 Description | By internal traceability and dedicated FG code. |
|-----------------|---|

7. Timing / schedule

| | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2023-11-06 |
| 7.2 Intended start of delivery | 2024-02-24 |
| 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)

| |
|---|
| 14398 Public product.pdf 14398 14398.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 |
| | STB57N65M5 | |
| | STF57N65M5 | |
| | STP57N65M5 | |
| | STW57N65M5 | |

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Public Products List

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PCN Title : STx57N65M5 Test Program and Datasheet Revision

PCN Reference : ADG/23/14398

Subject : Public Products List

Dear Customer,

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

| | | |
|------------|------------|------------|
| STF57N65M5 | STP57N65M5 | STW57N65M5 |
| STB57N65M5 | | |

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