

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | |
|----------------------|--|
| 1.1 Company |  STMicroelectronics International N.V |
| 1.2 PCN No. | POWER AND DISCRETE PRODUCTS/24/15021 |
| 1.3 Title of PCN | Change of LF and Silver (Ag) plated NTC (NSDIP package) |
| 1.4 Product Category | Pls refer to the products list. |
| 1.5 Issue date | 2024-10-15 |

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 | Angelo RAO |
| 2.2.2 Marketing Manager | Francesco TOSCANO |
| 2.2.3 Quality Manager | Vincenzo MILITANO |

3. Change

| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
|--------------|---|----------------------------|
| Materials | Change of qualified supplier providing the same part number for direct material | SH1A---ST SHENZHEN -CHINA |

4. Description of change

| | Old | New |
|---|---|--|
| 4.1 Description | Gold (Au) plated NTC and LF with silver-plated area and slot connected. | Silver (Ag) NTC and LF with silver-plated area and slot separated. |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | Impact on form | |

5. Reason / motivation for change

| | |
|----------------------|---|
| 5.1 Motivation | The implementation of the change is done to improve impacted product quality. |
| 5.2 Customer Benefit | QUALITY IMPROVEMENT |

6. Marking of parts / traceability of change

| | |
|-----------------|---------|
| 6.1 Description | New FGs |
|-----------------|---------|

7. Timing / schedule

| | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2024-10-07 |
| 7.2 Intended start of delivery | 2025-01-09 |
| 7.3 Qualification sample available? | Upon Request |

8. Qualification / Validation

| | | | |
|--|---|------------|------------|
| 8.1 Description | 15021 RERPTD24087_1.0_NSDIP_LF_improvement_and_Ag_plate_NTC_use-STS.pdf | | |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2024-10-15 |

9. Attachments (additional documentations)

| |
|---|
| 15021 Public product.pdf |
| 15021 RERPTD24087_1.0_NSDIP_LF_improvement_and_Ag_plate_NTC_use-STS.pdf |
| 15021 New Frame and Ag NTC comparison.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 |
| | STGIPNS3H60T-H | |
| | STIPNS1M50T-H | |
| | STIPNS2M50T-H | |

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Public Products List

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PCN Title : Change of LF and Silver (Ag) plated NTC (NSDIP package)

PCN Reference : POWER AND DISCRETE PRODUCTS/24/15021

Subject : Public Products List

Dear Customer,

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

| | | |
|---------------|---------------|----------------|
| STIPNS1M50T-H | STIPNS2M50T-H | STGIPNS3H60T-H |
|---------------|---------------|----------------|

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