


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

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|----------------------|--|
| 1.1 Company |  STMicroelectronics International N.V |
| 1.2 PCN No. | ANALOG MEMS SENSORS/25/15391 |
| 1.3 Title of PCN | SRK2001A and DAS015: Metal Fix Change (AC -> AE). |
| 1.4 Product Category | Pls Refer to the Product list. |
| 1.5 Issue date | 2025-05-13 |

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 | Domenico ARRIGO |
| 2.1.2 Marketing Manager | Gabriele GHERDOVICH |
| 2.1.3 Quality Manager | Alessandro PLATINI |

3. Change

| | | |
|--------------------------|--|----------------------------|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| General Product & Design | Die redesign : Mask or mask set change with new die design like metallization (specifically chip frontside) or bug fix | ST Catania |

4. Description of change

| | | |
|---|-------------------------|--------------------------|
| | Old | New |
| 4.1 Description | Silicon version: U1P7AC | Silicon version : U1P7AE |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No Impact | |

5. Reason / motivation for change

| | |
|----------------------|--|
| 5.1 Motivation | to improve device behavior during burst mode and well below resonance operation. |
| 5.2 Customer Benefit | QUALITY IMPROVEMENT |

6. Marking of parts / traceability of change

| | |
|-----------------|---------------|
| 6.1 Description | Dedicated FGs |
|-----------------|---------------|

7. Timing / schedule

| | |
|-------------------------------------|--------------|
| 7.1 Date of qualification results | 2024-12-31 |
| 7.2 Intended start of delivery | 2025-08-07 |
| 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)

| |
|--------------------------|
| 15391 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 |
| | SRK2001A | |
| | SRK2001ATR | |

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