


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

| | | |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 1.1 Company |  | STMicroelectronics International N.V |
| 1.2 PCN No. | ADG/18/10834 | |
| 1.3 Title of PCN | Qualification of a new assembly and test line at subco in China | |
| 1.4 Product Category | SMB package <ul style="list-style-type: none"> • VRM <= 33 V, VBR <= 39 V • SM6T6V8A / CA to SM6T39A / CA • SMBJ5.0A / CA to SMBJ33A / CA | |
| 1.5 Issue date | 2018-04-10 | |

2. PCN Team

| | |
|----------------------------------|----------------------------|
| 2.1 Contact supplier | |
| 2.1.1 Name | MARCELI SMIALKOWSKI |
| 2.1.2 Phone | +44 1628896277 |
| 2.1.3 Email | marceli.smialkowski@st.com |
| 2.2 Change responsibility | |
| 2.2.1 Product Manager | Richard RENARD |
| 2.1.2 Marketing Manager | Eric PARIS |
| 2.1.3 Quality Manager | Jean-Paul REBRASSE |

3. Change

| | | |
|---------------------|---------------------------------------------------------------------------------------------|-----------------------------------|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Machines | Additional equipment of same brand and model on same manufacturing site (capacity increase) | subco in China |

4. Description of change

| | | |
|----------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|
| | Old | New |
| 4.1 Description | one assy/test line (same subco) | two assy/test lines (same subco) |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | no | |

5. Reason / motivation for change

| | |
|-----------------------------|---------------------------------------------------------------------------------------|
| 5.1 Motivation | to expand the manufacturing capacity of TVS protection devices housed in SMB package. |
| 5.2 Customer Benefit | CAPACITY INCREASE |

6. Marking of parts / traceability of change

| | |
|------------------------|-------------------------------------------|
| 6.1 Description | marking, internal codification, QA number |
|------------------------|-------------------------------------------|

7. Timing / schedule

| | |
|--------------------------------------------|--------------|
| 7.1 Date of qualification results | 2018-04-05 |
| 7.2 Intended start of delivery | 2018-07-09 |
| 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)

10834 Public product.pdf
10834 PCN China subco_SMD standard 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 |
| | SM6T18CA | |
| | SM6T6V8A | |
| | SMBJ33A-TR | |
| | SMBJ5.0CA-TR | |

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Public Products List

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PCN Title : Qualification of a new assembly and test line at subco in China

PCN Reference : ADG/18/10834

Subject : Public Products List

Dear Customer,

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

| | | |
|--------------|--------------|--------------|
| SMBJ12CA-TR | SMBJ33A-TR | SM6T10CA |
| SMBJ24A-TR | SMBJ28A-TR | SM6T22CA |
| SMBJ10A-TR | SMBJ28CA-TR | SM6T39CA |
| SMBJ15A-TR | SMBJ20A-TR | SMBJ26CA-TR |
| SM6T15CA | SMBJ30A-TR | SM6T10A |
| SMBJ22CA-TR | SM6T12A | SMBJ24CA-TR |
| SM6T33CA | SM6T24CA | SMBJ6.0A-TR |
| SM6T39A | SM6T27A | SMBJ13CA-TR |
| SM6T24A | SM6T30A | SM6T36CA |
| SM6T27CA | SMBJ6.0CA-TR | SM6T7V5A |
| SM6T6V8A | SM6T6V8CA | SMBJ18CA-TR |
| SMBJ15CA-TR | SMBJ10CA-TR | SM6T22A |
| SMBJ33CA-TR | SMBJ22A-TR | SMBJ6.5CA-TR |
| SM6T33A | SMBJ6.5A-TR | SM6T18CA |
| SMBJ26A-TR | SM6T30CA | SMBJ16A-TR |
| SMBJ18A-TR | SMBJ30CA-TR | SM6T36A |
| SMBJ5.0CA-TR | SMBJ13A-TR | SM6T18A |
| SM6T15A | SMBJ8.5CA-TR | SMBJ12A-TR |
| SM6T12CA | SM6T7V5CA | SMBJ20CA-TR |
| SMBJ5.0A-TR | | |



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