


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

|                      |  |                                      |
|----------------------|--|--------------------------------------|
| 1.1 Company          |                                     | STMicroelectronics International N.V |
| 1.2 PCN No.          | ADG/16/9797  |                                      |
| 1.3 Title of PCN     | Qualification of halogen free molding compound for Rectifiers and Thyristors/Triacs housed in TOP3 and DOP3 packages |                                      |
| 1.4 Product Category | Rectifiers and Thyristors/Triacs housed in TOP3/DOP3 packages  |                                      |
| 1.5 Issue date       | 2016-06-01   |                                      |

**2. PCN Team**

|                           |                       |
|---------------------------|-----------------------|
| 2.1 Contact supplier      |                       |
| 2.1.1 Name                | GOODMAN ROBERT        |
| 2.1.2 Phone               | +1 6024856271         |
| 2.1.3 Email               | robert.goodman@st.com |
| 2.2 Change responsibility |                       |
| 2.2.1 Product Manager     | Franck DUCLOS         |
| 2.1.2 Marketing Manager   | Richard RENARD        |
| 2.1.3 Quality Manager     | Jean-Paul REBRASSE    |

**3. Change**

|              |                    |                            |
|--------------|--------------------|----------------------------|
| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
| Materials    | (Not Defined)      | subco in Philippines       |

**4. Description of change**

|   |                                   |   |
|---|-----------------------------------|---|
|   | Old                               | New   |
| 4.1 Description   | non halogen free molding compound | Halogen free molding compound conversion for TOP3 & DOP3 packages |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | no                                |   |

**5. Reason / motivation for change**

|                      |   |
|----------------------|---|
| 5.1 Motivation       | ST qualified the mentioned products with a halogen free molding compound in order to be compliant with environmental requirements |
| 5.2 Customer Benefit | ENVIRONMENT FOOTPRINT   |

**6. Marking of parts / traceability of change**

|                 |                       |
|-----------------|-----------------------|
| 6.1 Description | Marking and QA number |
|-----------------|-----------------------|

**7. Timing / schedule**

|                                     |              |
|-------------------------------------|--------------|
| 7.1 Date of qualification results   | 2016-05-12   |
| 7.2 Intended start of delivery      | 2016-09-23   |
| 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)**

9797PpPrdtLst.pdf  
PCN\_TOP3 GMC.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  |
| BTA26-600BRG            | BTA26-600BRG            |                          |
| BTA26-600BWRG           | BTA26-600BWRG           |                          |
| BTA26-800BWRG           | BTA26-800BWRG           |                          |
| BTA26-800CWRG           | BTA26-800CWRG           |                          |
| BTA41-600BRG            | BTA41-600BRG            |                          |
| BTA41-800BRG            | BTA41-800BRG            |                          |
| BTB41-600BRG            | BTB41-600BRG            |                          |
| BTB41-800BRG            | BTB41-800BRG            |                          |
| BTW69-600RG             | BTW69-600RG             |                          |
| BTW69-800RG             | BTW69-800RG             |                          |
| STTH1506DPI             | STTH1506DPI             |                          |
|                         | STTH1512PI              |                          |
|                         | STTH3006PI              |                          |
| STTH30R06PI             | STTH30R06PI             |                          |

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