

## PRODUCT / PROCESS CHANGE INFORMATION

### 1. PCI basic data

|                      |   |                                      |
|----------------------|---|--------------------------------------|
| 1.1 Company          |  | STMicroelectronics International N.V |
| 1.2 PCI No.          |   | IPD/15/9581                          |
| 1.3 Title of PCI     |   | HVLED815PF : metal mask modification |
| 1.4 Product Category |   | LED drivers                          |
| 1.5 Issue date       |   | 2015-12-18                           |

### 2. PCI Team

|                           |                     |
|---------------------------|---------------------|
| 2.1 Contact supplier      |                     |
| 2.1.1 Name                | SETTLES JEFF        |
| 2.1.2 Phone               | +44 1628896222      |
| 2.1.3 Email               | jeff.settles@st.com |
| 2.2 Change responsibility |                     |
| 2.2.1 Product Manager     | Emanuele VAVASSORI  |
| 2.2.2 Marketing Manager   | Maria Rosa BORGHI   |
| 2.2.3 Quality Manager     | Paolo MORETTI       |

### 3. Change

| 3.1 Category | 3.2 Type of change             | 3.3 Manufacturing Location    |
|--------------|--------------------------------|-------------------------------|
| Die redesign | Functional / pin layout change | Catania Front-end Fab (Italy) |

### 4. Description of change

|   | Old                           | New                       |
|---|-------------------------------|---------------------------|
| 4.1 Description   | Current tech. code Q7*MT64AAA | New tech. code Q7*MT64ABA |
| 4.2 Anticipated Impact on form,fit, function, quality, reliability or processability? | No impact                     |                           |

### 5. Reason / motivation for change

|                      |                                  |
|----------------------|----------------------------------|
| 5.1 Motivation       | Device functionality improvement |
| 5.2 Customer Benefit | QUALITY IMPROVEMENT              |

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

|                 |                              |
|-----------------|------------------------------|
| 6.1 Description | By a new Finished Goods code |
|-----------------|------------------------------|

### 7. Timing / schedule

|                                     |              |
|-------------------------------------|--------------|
| 7.1 Date of qualification results   | 2015-12-14   |
| 7.2 Intended start of delivery      | 2016-02-01   |
| 7.3 Qualification sample available? | Upon Request |

### 8. Qualification / Validation

|  |                            |            |            |
|--|----------------------------|------------|------------|
| 8.1 Description                                    | HVLED815PF attached.pdf    |            |            |
| 8.2 Qualification report and qualification results | Available (see attachment) | Issue Date | 2015-12-18 |

### 9. Attachments (additional documentations)

|  |
|--|
| 9581PpPrdtLst.pdf<br>HVLED815PF description.pdf<br>HVLED815PF attached.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  |
|                         | HVLED815PFTR            |                          |

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