## PRODUCT / PROCESS CHANGE INFORMATION

### 1. PCI basic data

| 1.1 Company | | STMicroelectronics International N.V |
|---|---|---|
| **1.2 PCI No.** | | MDG/21/12983 |
| **1.3 Title of PCI** | | TPM products in VFQFPN32 package marking and packing update |
| **1.4 Product Category** | | TPM products in VFQFPN32 package |
| **1.5 Issue date** | | 2021-09-14 |

### 2. PCI 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** | Marie-France FLORENTIN |
| **2.1.2 Marketing Manager** | Denis FARISON |
| **2.1.3 Quality Manager** | Mickael DENAIS-ALLICHON |

### 3. Change

| 3.1 Category | 3.2 Type of change | 3.3 Manufacturing Location |
|---|---|---|
| General Product & Design | (Not Defined) | Amkor (ATP3) |

### 4. Description of change

| | Old | New |
|---|---|---|
| **4.1 Description** | The marking of the package was undefined to comply with the interconnect label traceability defined in JESD97. The marking has been improved to conform with JESD97. The moisture barrier bag has been added to improve the robustness during supply. | Marking change: marking zone H that was left undefined includes the marking "e4" that complies with JESD97 Packing change: reels are packed in a Moisture Barrier Bag (MBB). See detailed description |
| **4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?** | No impact | |

### 5. Reason / motivation for change

| 5.1 Motivation | The marking of the package was undefined to comply with the interconnect label traceability defined in JESD97. The marking has been improved to conform with JESD97. The moisture barrier bag has been added to improve the robustness during supply. |
|---|---|
| **5.2 Customer Benefit** | SERVICE CONTINUITY |

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

| 6.1 Description | The changes can be seen by visual inspection. |
|---|---|

### 7. Timing / schedule

| **7.1 Date of qualification results** | 2021-04-18 |
|---|---|
| **7.2 Intended start of delivery** | 2021-04-18 |
| **7.3 Qualification sample available?** | Not Applicable |

### 8. Qualification / Validation

| 8.1 Description | | |
|---|---|---|
| **8.2 Qualification report and qualification results** | In progress | Issue Date |

| 9. Attachments (additional documentations) |
|---|
| 12983 Public product.pdf<br>12983 PCI - VFQFN32 marking_ packing update .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** |
| | ST33HTPH2X32AHD4 | |

# Public Products List

Publict Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**PCI  Title :** TPM products in VFQFPN32 package marking and packing update

**PCI  Reference :** MDG/21/12983

**Subject :** Public Products List

Dear Customer,

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

| ST33HTPH2X32AHD4 | | |
|---|---|---|

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