

## PRODUCT / PROCESS CHANGE NOTIFICATION

### 1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		ADG/21/13043
1.3 Title of PCN		HiQuad-64 Package: 2DID and Sub Lot Marking Implementation
1.4 Product Category		see list
1.5 Issue date		2021-10-04

### 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	Vito GRAZIANO
2.1.2 Marketing Manager	Alberto DA DALT
2.1.3 Quality Manager	Alberto BIGNAZZI

### 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Methods	Traceability (marking content, company logo, etc....)	ST Muar (Malaysia)

### 4. Description of change

	Old	New
4.1 Description	No 2DID and sub lot marking	2DID and sub lot marking implementation
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

### 5. Reason / motivation for change

5.1 Motivation	2DID and sub lot marking implementation to improve traceability
5.2 Customer Benefit	SERVICE IMPROVEMENT

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

6.1 Description	Date Code and Additional marking visible on package
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### 7. Timing / schedule

7.1 Date of qualification results	2021-09-23
7.2 Intended start of delivery	2021-12-30
7.3 Qualification sample available?	Upon Request

### 8. Qualification / Validation

8.1 Description	13043 Details.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-10-04

### 9. Attachments (additional documentations)

13043 Public product.pdf
13043 Details.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
	L9779WD-SPI	
	L9779WD-SPI-TR	

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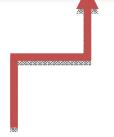
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## PRODUCT/PROCESS CHANGE NOTIFICATION

<b>TITLE</b>	HiQuad-64 Package: 2DID and Sub Lot Marking Implementation
<b>IMPACTED PRODUCTS</b>	See list
<b>MANUFACTURING STEP</b>	Assembly – Marking Step
<b>INVOLVED PLANT</b>	ST Muar Plant (Malaysia)
<b>CHANGE REASON</b>	Quality improvement, by introducing additional traceability information at marking level. Extended traceability allows better backward analyses and more detailed feedbacks on process performance
<b>CHANGE DESCRIPTION</b>	<p>Additional 2DID and sub lot marking on component, allowing progressive enhancement of product traceability.</p> <p>See below examples for reference:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p><b>Current</b></p>  </div> <div style="text-align: center;"> <p><b>New</b></p>  <div style="display: flex; justify-content: space-around; width: 100%;"> <div style="text-align: center;"> <p>2D marking</p>  </div> <div style="text-align: center;"> <p>sub lot marking</p>  </div> </div> </div> </div>



<b>TRACEABILITY</b>	Date Code and direct product marking
<b>VALIDATION</b>	Change concerns product appearance only, with no impact on form, fit and function. No changes in process and / or equipment are required
<b>CURRENT PRODUCTS</b>	New 2DID and sub lot marking will be progressively implemented on all concerned products and will definitively replace the current one
<b>REPORTS</b>	Not applicable



## Public Products List

Public 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

**PCN Title :** HiQuad-64 Package: 2DID and Sub Lot Marking Implementation

**PCN Reference :** ADG/21/13043

**Subject :** Public Products List

Dear Customer,

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

L9779WD	L9805E	L9779WD-TR
L9779WD-SPI	L9779WD-SPI-TR	



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