


# PRODUCT / PROCESS CHANGE NOTIFICATION

## 1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	ADG/23/14402	
1.3 Title of PCN	STL130N8F7 / STL13080 (OD88): Metal and Passivation Change	
1.4 Product Category	STL130N8F7 / STL13080	
1.5 Issue date	2023-11-10	

## 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	Mario ASTUTI
2.1.2 Marketing Manager	Anna RANIOLO, Martina GIUFFRIDA
2.1.3 Quality Manager	Diego Maria FERRARI

## 3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	Metallization : change in metal layers type/nature, composition or final thickness	ST AngMoKio (Singapore)

## 4. Description of change

	Old	New
4.1 Description	Metal: TiAlCu 4.5 um Passivation: TEOS 10 kA + Sin 10kA	Metal: TiAlCu 3.2 um Passivation: USG 6 kA + TEOS 12 kA
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No Impact	

## 5. Reason / motivation for change

5.1 Motivation	Fab Process Rationalization
5.2 Customer Benefit	SERVICE CONTINUITY

## 6. Marking of parts / traceability of change

6.1 Description	Dedicated Finished Good Codes
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## 7. Timing / schedule

7.1 Date of qualification results	2023-11-07
7.2 Intended start of delivery	2024-02-29
7.3 Qualification sample available?	Upon Request

## 8. Qualification / Validation

8.1 Description	14402 RERLVIP23041_1.0_STL130N8F7_OD88_SG8_STS_PFLAT5x6.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-11-10

## 9. Attachments (additional documentations)

14402 Public product.pdf  
 14402 detail.pdf  
 14402 RERLVIP23041\_1.0\_STL130N8F7\_OD88\_SG8\_STS\_PFLAT5x6.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
	STL130N8F7	

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Public Products List

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**PCN Title :** STL130N8F7 / STL13080 (OD88): Metal and Passivation Change

**PCN Reference :** ADG/23/14402

**Subject :** Public Products List

Dear Customer,

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

STL130N8F7		
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