


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/22/13481	
1.3 Title of PCN	JSCC capacity increase - for STM32H7 2M products in LQFP 64 10x10 - addendum to PCN12050	
1.4 Product Category	STM32H7 2M	
1.5 Issue date	2022-06-28	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Ricardo Antonio DE SA EARP
2.1.2 Marketing Manager	Veronique BARLATIER
2.1.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Materials	New direct material part number (same supplier, different supplier or new supplier), Bond wire material, diameter	StatsChipPAC JSCC Jiangyin China

4. Description of change

	Old	New
4.1 Description	Silver wire bonding	Silver wire bonding Gold wire bonding
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	Capacity and flexibility increase to support customer growing demand
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change is ensured by ST internal tools.
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7. Timing / schedule

7.1 Date of qualification results	2022-07-07
7.2 Intended start of delivery	2022-07-07
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13481 MDG-MCD RER1617-STM32H7A H7B x I U - Die 480XXXX - Reliability Evaluation Report_v1_4.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-06-28

9. Attachments (additional documentations)

13481 Public product.pdf
13481 MDG-MCD RER1617-STM32H7A H7B x I U - Die 480XXXX - Reliability Evaluation Report_v1_4.pdf
13481 PCN13481_Additional information.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
	STM32H7B3RIT6	

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Public Products List

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PCN Title : JSCC capacity increase - for STM32H7 2M products in LQFP 64 10x10 - addendum to PCN12050

PCN Reference : MDG/22/13481

Subject : Public Products List

Dear Customer,

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

STM32H7B3RIT6	STM32H7A3RIT6	STM32H7B0RBT6
STM32H7A3RGT6	STM32H7A3RIT6TR	



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