


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/20/12050	
1.3 Title of PCN	JSCC capacity increase - for listed products	
1.4 Product Category	STM8, STM32	
1.5 Issue date	2020-03-10	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	FRANK SCHIFANO
2.1.2 Phone	+1 5148333778
2.1.3 Email	frank.schifano@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	2020-06-12
7.2 Intended start of delivery	2020-06-12
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12050 RERMCD2005 - JSCC Capacity increase- PCN12050 reliability plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2020-03-10

9. Attachments (additional documentations)

12050 Public product.pdf
12050 RERMCD2005 - JSCC Capacity increase- PCN12050 reliability plan.pdf
12050 PCN12050_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
	STM32F100RBT6B	
	STM32F101C8T6	
	STM32F103RCT6	
	STM32F103RGT6	
	STM32F401CDU6TR	
	STM32F405RGT6	
	STM32L151RET6TR	

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