


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	MDG/24/14661
1.3 Title of PCN	JSCC (China) UFQFPN 7X7 48L new BOM for STM32U53/545x STM32U57/585x listed products.
1.4 Product Category	STM32U535x STM32U545x, STM32U575x, STM32U585x
1.5 Issue date	2024-04-11

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	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	Direct Material: Bond Wire - Metallurgy (metallic composition/ raw material)	JSCC (China)

4. Description of change

	Old	New
4.1 Description	Assembly lines / wire bonding: - JSCC (China) / Gold wire	Assembly lines / wire bonding: - JSCC (China) / Gold wire - JSCC (China) / Copper Palladium wire additional source
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact on form, Fit, Function	

5. Reason / motivation for change

5.1 Motivation	To improve service
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	traceability ensured by ST Internal tools
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7. Timing / schedule

7.1 Date of qualification results	2024-05-15
7.2 Intended start of delivery	2024-05-30
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14661 MDRF-GPM-RER2401 PCN14536-PCN14661 - JSCC QFN package CuPd_ STM32 lstd prd - rel plan.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-04-11

9. Attachments (additional documentations)		
14661 Public product.pdf 14661 MDRF-GPM-RER2401 PCN14536-PCN14661 - JSCC QFN package CuPd_ STM32 Istd prd - rel plan.pdf 14661 PCN14661_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
	STM32U575CIU6Q	
	STM32U585CIU3Q	



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 : JSCC (China) UFQFPN 7X7 48L new BOM for STM32U53/545x STM32U57/585x listed products.

PCN Reference : MDG/24/14661

Subject : Public Products List

Dear Customer,

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

STM32U575CGU3	STM32U575CGU6	STM32U585CIU6
STM32U585CIU6Q	STM32U535CCU6	STM32U575CIU6
STM32U585CIU3Q	STM32U535CCU6TR	STM32U575CGU3Q
STM32U535CEU6Q	STM32U545CEU6	STM32U535CEU6
STM32U575CGU6Q	STM32U575CGU6TR	STM32U535CBU6Q
STM32U575CIU6Q	STM32U545CEU6TR	STM32U535CCU6Q
STM32U545CEU6Q	STM32U585CIU6TR	STM32U535CEU6QTR
STM32U535CBU6		

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