

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	EMBEDDED PROCESSING/26/16271
1.3 Title of PCN	JSCC (China) UFQFPN 4X4 28L new Bill of Material for STM32G051/G061x, STM32C091/C092x, STM32C071x and STM32C051x listed products.
1.4 Product Category	STM32C051x, STM32C071x. STM32C091x, STM32C092x, STM32G051x and STM32G061x.
1.5 Issue date	2026-08-25

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	Patrick AIDOUNE
2.1.2 Marketing Manager	Marie TOURNUT
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)	StatsChipPAC JSCC Jiangyin (China)

4. Description of change

	Old	New
4.1 Description	JSCC (China) UFQFPN 4X4 28L Current Bill Of Material: - Gold wire - Molding compound EME-G770HCD - Leadframe copper, pre-plated	JSCC (China) UFQFPN 4X4 28L new Bill Of Material: - CuPd wire - Molding compound EME-G700LA-LA - Leadframe copper, post-plated
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form is changing as displayed in Additional Information document.	

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 ensure by ST internal tools
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7. Timing / schedule

7.1 Date of qualification results	2026-08-03
7.2 Intended start of delivery	2026-10-15
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	16271 MDRF-GPAM-RER2507 V3.0 -PCN15803-15804-16271 - JSCC UFQFPN.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2026-08-25

9. Attachments (additional documentations)
16271 Public product.pdf 16271 MDRF-GPAM-RER2507 V3.0 -PCN15803-15804-16271 - JSCC UFQFPN.pdf 16271 _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
	STM32C051G6U6	
	STM32C051G8U6	
	STM32C051G8U7	
	STM32C071G8U6	
	STM32C071G8U6N	
	STM32C071GBU3TR	
	STM32C071GBU6	
	STM32C071GBU6N	
	STM32C091GBU6	
	STM32C091GCU6	
	STM32C092GBU6	
	STM32C092GCU6	
	STM32C092GCU7	
	STM32G051G6U6	
	STM32G051G8U3	
	STM32G051G8U6	
	STM32G061G6U6	
	STM32G061G8U6	

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