


**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCN No.</b>	MDG/22/13615	
<b>1.3 Title of PCN</b>	ASE Kaohsiung (Taiwan) additional source for UQFPN 5x5 32L and UQFPN 7x7 48L package - on listed products	
<b>1.4 Product Category</b>	STM32C0x STM32G0x STM32G4x STM32L4x STM32U0x	
<b>1.5 Issue date</b>	2022-09-21	

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Ricardo Antonio DE SA EARP
<b>2.1.2 Marketing Manager</b>	Veronique BARLATIER
<b>2.1.3 Quality Manager</b>	Pascal NARCHE

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
Transfer	Line transfer for a full process or process brick (process step, control plan, recipes) from one site to another site: Assembly site (SOP 2617)	ASE Kaohsiung Taiwan

**4. Description of change**

	<b>Old</b>	<b>New</b>
<b>4.1 Description</b>	Back-end sources: - STATSChipPAC JSCC (China)	Back-end sources: - STATSChipPAC JSCC (China) - ASE Kaohsiung (Taiwan)
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	same Form, Fit, Function - No change in spec. Different manufacturing site	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	Due to the success on the market of STM32 devices, ST Microcontrollers Division decided to qualify an additional back-end site to maintain state of the art service level to our customers thanks to extra capacity.
<b>5.2 Customer Benefit</b>	CAPACITY INCREASE

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Tracability is ensure by ST internal tools. Please refer to PCN13615 – Additional information attached document.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2022-12-15
<b>7.2 Intended start of delivery</b>	2022-12-20
<b>7.3 Qualification sample available?</b>	Upon Request

**8. Qualification / Validation**

<b>8.1 Description</b>	13615 MDG-GPM-RER2216 PCN13615 ASE Kaohsiung (Taiwan) QFN5X5 32L-QFN7x7 48L .pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-09-21
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9. Attachments (additional documentations)	
13615 Public product.pdf 13615 MDG-GPM-RER2216 PCN13615 ASE Kaohsiung (Taiwan) QFN5X5 32L-QFN7x7 48L .pdf 13615 PCN13615_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
	STM32G031C6U6	
	STM32G031C8U6	
	STM32G031K6U6	
	STM32G031K8U6	
	STM32G051C8U6	
	STM32G051K8U6	
	STM32G071C8U6TR	
	STM32G071CBU6	
	STM32G071KBU6	
	STM32G071KBU6N	
	STM32G0B1CCU6	
	STM32G0B1CEU6	
	STM32G0B1KEU6	
	STM32G431CBU3	
	STM32G431CBU6	
	STM32G431KBU3	
	STM32G431KBU6	
	STM32G473CEU6	
	STM32G474CEU6	
	STM32G491CCU6	
	STM32G491CEU6	
	STM32L412CBU6	
	STM32L412K8U6	
	STM32L412KBU6	
	STM32L422CBU6	
	STM32L422KBU6	
	STM32L431CBU6	
	STM32L431CCU6	
	STM32L431CCU6TR	
	STM32L431KBU3	
	STM32L431KBU6	
	STM32L431KBU6TR	
	STM32L431KCU6	
	STM32L432KBU6	
	STM32L432KCU3	
	STM32L432KCU6	
	STM32L433CBU6	
	STM32L433CCU3	
	STM32L433CCU6	
	STM32L442KCU6	
	STM32L443CCU6	

	STM32L451CCU3	
	STM32L451CCU6	
	STM32L451CCU6TR	
	STM32L451CEU6	
	STM32L452CCU6	
	STM32L452CEU3	
	STM32L452CEU6	
	STM32L462CEU6	
	STM32L4P5CEU6	
	STM32L4P5CGU6	
	STM32L4Q5CGU6	
	STM32L4Q5CGU6P	



## 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 :** ASE Kaohsiung (Taiwan) additional source for UQFPN 5x5 32L and UQFPN 7x7 48L package - on listed products

**PCN Reference :** MDG/22/13615

**Subject :** Public Products List

Dear Customer,

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

STM32G051C6U6	STM32G031C6U6	STM32L451CEU6
STM32G473CEU3	STM32G431KBU6	STM32G031K4U3
STM32L552CCU6	STM32G0B1CEU6N	STM32G0B1CCU6NTR
STM32L412C8U6TR	STM32G0B1CCU6N	STM32L562CEU6
STM32G031C8U3TR	STM32G051K8U7	STM32G031K8U7
STM32G0B1C8U6N	STM32G051C8U6	STM32G441C8U6
STM32G031C8U6	STM32G051K6U7	STM32G031K4U6TR
STM32G031K8U6TR	STM32L431CCU6TR	STM32L442KCU6
STM32G431K8U6TR	STM32L451CCU6	STM32L562CEU6P
STM32G031C4U6	STM32G431C8U3	STM32L432KCU3
STM32G061C6U6	STM32L451CCU3TR	STM32L442KCU6TR
STM32G474CCU3	STM32G441KBU6	STM32G431C6U6
STM32L433CCU6TR	STM32G0B1KCU7	STM32G0B1CCU6
STM32L452CEU3	STM32G473CCU6TR	STM32L422C8U6
STM32G041C8U6	STM32L412C8U6	STM32G061C8U6
STM32G431C8U3	STM32G0B1C8U6TR	STM32G431KBU3
STM32G0C1CCU6	STM32L431CCU6	STM32G0C1CEU6
STM32G0B1CEU6	STM32L4Q5CGU6	STM32G031C8U6TR
STM32G031C8U7	STM32L431KCU6TR	STM32G0B1KBU6N
STM32G0B1KEU7	STM32G031K8U7TR	STM32G431C8U6
STM32L412C8U6TR	STM32G474CEU6	STM32G473CCU6
STM32G431K8U6	STM32G071C8U6TR	STM32L4P5CEU6
STM32G071K8U6	STM32G0C1KEU6N	STM32G031K4U3TR
STM32G031K4U6	STM32G031C8U3	STM32G0B1KBU3NTR
STM32L443CCU6	STM32G0B1KEU6	STM32G071KBU6TR
STM32G031C8U7TR	STM32L552CEU6P	STM32L432KCU6
STM32G0C1KEU6	STM32G0B1KBU6	STM32G474C8U6
STM32G431C8U6	STM32G473CEU6F	STM32G071KBU6
STM32L412C8U6	STM32G061K6U6	STM32G491CEU3TR
STM32G0B1KCU6	STM32G041K8U6	STM32G061K8U6
STM32L432KBU6	STM32G081C8U6	STM32G473CCU3TR
STM32G0C1KCU6	STM32G071C8U3	STM32G0B1KCU7TR
STM32G071KBU7	STM32G0C1CEU6TR	STM32L4Q5CGU6P
STM32L431C8U6TR	STM32G071C8U6	STM32L552CEU6
STM32G051K6U6	STM32G031K6U6	STM32G0B1C8U6
STM32G081KBU6	STM32G483CEU6	STM32L412KBU6TR



## Public Products List

STM32G0B1CCU6TR	STM32G051K8U7TR	STM32G0B1KEU6N
STM32G071C8U7TR	STM32G0C1KCU6N	STM32G473CBU6
STM32L431KBU6TR	STM32G051K6U7TR	STM32G0B1KCU6N
STM32L433CCU3	STM32G0B1CBU7	STM32G071C8U6TR
STM32L412K8U6	STM32L433CCU3TR	STM32G0B1KBU3N
STM32G0B1KEU7TR	STM32L412KBU3	STM32G491CCU6
STM32L451CCU6TR	STM32G0B1CBU3	STM32L452CEU6
STM32G0B1CBU7TR	STM32G031K8U6	STM32L451CEU6TR
STM32G473CEU3F	STM32G051K8U6	STM32G431K6U3
STM32G491CEU6	STM32L422KBU6	STM32L451CCU3
STM32L431KBU3	STM32L562CEU3	STM32L431KBU3TR
STM32G473CEU6	STM32L562CEU6TR	STM32G071CBU3
STM32G484CEU6	STM32L431KCU6	STM32G071KBU3
STM32G474CCU6	STM32L431KBU6	STM32L412KBU6
STM32G491CEU3	STM32L432KBU6TR	STM32G431K6U6
STM32L462CEU6	STM32L462CEU6TR	STM32G071C8U3TR
STM32L433CCU6	STM32G071KBU7TR	STM32G474CEU6TR
STM32L433CBU6	STM32G071KBU6N	STM32L412K8U6TR
STM32L462CEU6F	STM32L431CBU6	STM32L412CBU6P
STM32L452CCU6	STM32G473CEU3TR	STM32L4P5CGU6
STM32G071C8U7	STM32L4P5CGU6P	STM32G4A1CEU6
STM32G473CCU3		



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