

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/21/12189	
1.3 Title of PCN	ASE Kaohsiung (Taiwan) additional source for LQFP14x14 128L package for STM32G4 512K products	
1.4 Product Category	LQFP14x14 128L for STM32G4 512K listed products	
1.5 Issue date	2021-03-17	

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
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

	Old	New
4.1 Description	Back-end sources: - Amkor ATP Philippines	Back-end sources: - Amkor ATP Philippines - ASE Kaohsiung Taiwan - Additional source For more information, please refer to PCN12189 – Additional information attached document.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	same Form, Fit, Function - No change in spec. Different manufacturing site	

5. Reason / motivation for change

5.1 Motivation	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.
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	Tracability is ensure by ST internal tools. Please refer to PCN12189 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2021-02-08
7.2 Intended start of delivery	2021-04-08
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	12189 MDG-MCD RER2009 V1.0 PCN12189 - ASE additional source for LQFP 14x14 - 469XXXY - Report.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-03-17
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9. Attachments (additional documentations)
12189 Public product.pdf 12189 MDG-MCD RER2009 V1.0 PCN12189 - ASE additional source for LQFP 14x14 - 469XXXY - Report.pdf 12189 PCN12189_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
	STM32G473VET6	
	STM32G474QET3	
	STM32G474QET6	
	STM32G474VET6	

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Public Products List

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PCN Title : ASE Kaohsiung (Taiwan) additional source for LQFP14x14 128L package for STM32G4 512K products

PCN Reference : MDG/21/12189

Subject : Public Products List

Dear Customer,

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

STM32G474QCT6	STM32G473QCT6	STM32G474VET6TR
STM32G473VCT6	STM32G483VET6	STM32G474VET3
STM32G474QET6TR	STM32G474VET6	STM32G474VCT6
STM32G473QBT6	STM32G473VET6TR	STM32G473VCT6TR
STM32G474VBT3	STM32G474QET6	STM32G483QET6
STM32G473VET3	STM32G474QBT6	STM32G484QET6
STM32G474VET3TR	STM32G474VBT3TR	STM32G474VBT6
STM32G484VET6	STM32G473QET6	STM32G473VET6



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