


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/21/12439	
1.3 Title of PCN	AMKOR (Taiwan) Additional DPS line for WLCSP 12" STM32L4x, STM32L5x, STM32G0x, STM32G4x listed products	
1.4 Product Category	STM32G0 128K STM32G03 64K STM32G05 64K STM32G4 128K STM32G4 512K STM32L42x 128K STM32L44x 256K STM32L46x 512KB STM32L4Ax 1MB STM32L4R 2MB STM32L4x 1Mb STM32L5 512K	
1.5 Issue date	2021-10-25	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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
Machines	(Not Defined)	Amkor ATT6 TaoYuan (Taiwan)

4. Description of change

	Old	New
4.1 Description	Existing DPS source: - ASE Kaohsiung Taiwan WLCSP12" - Amkor ATT3 HuKou (Taiwan) WLCSP12"	Already existing DPS source: - ASE Kaohsiung Taiwan WLCSP12" - Amkor ATT3 HuKou (Taiwan) WLCSP12" Additional DPS source - Amkor ATT6 TaoYuan (Taiwan) source for WLCSP12" For more information, please refer to PCN12439 – Additional information attached document.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM32 WLCSP devices, ST Microcontrollers Division decided to qualify an additional DPS 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	traceability ensured by ST internal tools
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7. Timing / schedule	
7.1 Date of qualification results	2021-10-15
7.2 Intended start of delivery	2021-12-20
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation			
8.1 Description	12439 MDG-MCD RER2101 V1.0 - PCN12439 - ATT6 Additional DPS line for WLCSP 12" - Reliability Evaluation Report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-10-25

9. Attachments (additional documentations)
12439 Public product.pdf 12439 MDG-MCD RER2101 V1.0 - PCN12439 - ATT6 Additional DPS line for WLCSP 12" - Reliability Evaluation Report.pdf 12439 PCN12439_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
	STM32G051F8Y6TR	
	STM32L476JGY3TR	

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Public Products List

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PCN Title : AMKOR (Taiwan) Additional DPS line for WLCSP 12" STM32L4x, STM32L5x, STM32G0x, STM32G4x listed products

PCN Reference : MDG/21/12439

Subject : Public Products List

Dear Customer,

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

STM32L4R9ZGY6TR	STM32G431CBY3TR	STM32G061F8Y6TR
STM32L433CCY6TR	STM32L412TBY6PTR	STM32G081EBY6TR
STM32L562MEY6PTR	STM32G474MEY3TR	STM32L4S5ZIY6TR
STM32L476JGY7TR	STM32L433CCY3TR	STM32L4R9ZIY6TR
STM32L476MGY6TR	STM32L443RCY6TR	STM32L486JGY6TR
STM32L496VGY6PTR	STM32G441CBY6TR	STM32L433RCY6TR
STM32L4R9ZIY6PTR	STM32L476JGY6TR	STM32L433RBY6TR
STM32L562MEY6QTR	STM32L443CCY6TR	STM32L451REY6TR
STM32G431CBY6TR	STM32L4A6VGY6TR	STM32L452REY6TR
STM32L431CCY6TR	STM32L431RBY6TR	STM32L443CCF6TR
STM32L476JEY6TR	STM32L476MEY6TR	STM32L462REY6TR
STM32G071EBY6TR	STM32L476MGY6MTR	STM32L4S9ZIY6TR
STM32L431RCY6TR	STM32L431CBY6TR	STM32L476JGY6PTR
STM32G484MEY3TR	STM32G041Y8Y6TR	STM32L476MGY3TR
STM32G031Y8Y6TR	STM32L4R5ZGY6TR	STM32G473MEY3TR
STM32L452REY6PTR	STM32L4R5ZIY6TR	STM32L476JGY3TR
STM32L433RCY3TR	STM32L431CBY7TR	STM32G474MEY6TR
STM32L433CBY6TR	STM32L552MEY6QTR	STM32L496WGY6PTR
STM32L4A6VGY6PTR	STM32L552MEY6PTR	STM32L412TBY6TR
STM32L422TBY6TR	STM32G483MEY6TR	STM32G484MEY6TR
STM32L496VGY6TR	STM32G473MEY6TR	STM32G051F8Y6TR



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