


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company	 STMicroelectronics International N.V
1.2 PCN No.	MDG/24/14421
1.3 Title of PCN	ST MUAR (Malaysia) additional source for STM32L0x in LQFP 7X7 48L package - on listed products
1.4 Product Category	STM32L05x, STM32L06x, STM32L07x, STM32L08x, STM32L0Bx
1.5 Issue date	2024-02-14

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)	ST Muar (Malaysia)

4. Description of change

	Old	New
4.1 Description	Back-end sources: - Stats ChipPAC JSCC Jiangyin China - ASE Kaohsiung Taiwan	Back-end sources: - Stats ChipPAC JSCC Jiangyin China - ASE Kaohsiung Taiwan - ST Muar Malaysia (extended capacity with additional assembly line)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Impact on Form, Fit or Function	

5. Reason / motivation for change

5.1 Motivation	Due to the success on the market of STM32 devices, ST General Purpose Microcontrollers sub-group 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	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Change is visible in the marking. Please refer to PCN 14421 – Additional information attached document.
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7. Timing / schedule

7.1 Date of qualification results	2024-02-08
7.2 Intended start of delivery	2024-04-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	14421 MDG-MCD RER1514 V2- LQFP7x7 Muar-PCN9484 PCN14421 - reliability evaluation report.pdf
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8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-02-14
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9. Attachments (additional documentations)
14421 Public product.pdf 14421 MDG-MCD RER1514 V2- LQFP7x7 Muar-PCN9484 PCN14421 - reliability evaluation report.pdf 14421 PCN14421 _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
	STM32L051C6T6	
	STM32L051C6T6TR	
	STM32L051C8T3	
	STM32L051C8T6	
	STM32L051C8T6TR	
	STM32L051C8T7	
	STM32L051C8T7TR	
	STM32L052C6T6	
	STM32L052C8T6	
	STM32L053C6T6	
	STM32L053C8T6	
	STM32L053C8T6TR	
	STM32L053C8T7	
	STM32L063C8T6	
	STM32L071C8T6	
	STM32L071C8T6TR	
	STM32L071CBT3	
	STM32L071CBT6	
	STM32L071CBT6TR	
	STM32L071CBT7	
	STM32L071CZT6	
	STM32L071CZT6TR	
	STM32L072CBT6	
	STM32L072CBT6TR	
	STM32L072CZT6	
	STM32L072CZT6TR	
	STM32L072CZT7	
	STM32L073CBT6	
	STM32L073CZT6	
	STM32L081CBT6	
	STM32L081CZT6	
	STM32L083CZT6	



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 : ST MUAR (Malaysia) additional source for STM32L0x in LQFP 7X7 48L package - on listed products

PCN Reference : MDG/24/14421

Subject : Public Products List

Dear Customer,

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

STM32L071C8T6TR	STM32L053C8T7	STM32L051C8T6
STM32L073CZT3	STM32L083CZT6	STM32L081CZT6
STM32L071CZT3TR	STM32L072CZT6TR	STM32L052C8T6
STM32L053C8T3	STM32L052C8T6TR	STM32L052C6T6
STM32L071CZT3	STM32L051C8T7	STM32L072CZT7
STM32L071CBT6	STM32L071CBT3TR	STM32L073CZT6
STM32L071CZT6TR	STM32L053C6T7	STM32L071CBT6TR
STM32L052C8T7	STM32L081CBT6TR	STM32L053C8T6
STM32L072CBT6TR	STM32L071CBT3	STM32L072CZT7TR
STM32L051C8T6TR	STM32L073CBT6	STM32L073CBT6TR
STM32L053C8T6TR	STM32L063C8T6	STM32L051C6T6
STM32L053C6T6	STM32L071CBT7	STM32L072CZT6
STM32L051C8T7TR	STM32L051C8T3	STM32L072CBT6
STM32L071CZT7	STM32L083CZT6TR	STM32L051C6T6TR
STM32L071C8T7	STM32L071CZT6	STM32L071C8T6
STM32L083CBT6	STM32L081CBT6	

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