


PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/23/13956	
1.3 Title of PCN	ST MUAR - Capacity increase for LQFP 48 7x7 products listed below (addendum to PCN 9484)	
1.4 Product Category	LQFP 48 7x7 package products	
1.5 Issue date	2023-03-26	

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
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	Assembly plants : STATS ChipPAC Shanghai (China)	Additional assembly plant: ST Muar (Malaysia) LQFP 48 7x7 package for listed products.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form, Fit, Function: no change see details in Additional info document	

5. Reason / motivation for change

5.1 Motivation	ST General Purpose Microcontrollers (GPM) sub-group decided to add new products on already qualified LQFP 48 7x7 line in Muar (Malaysia) assembly site, to increase assembly capacity.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability ensured by ST internal tools
-----------------	---

7. Timing / schedule

7.1 Date of qualification results	2023-02-14
7.2 Intended start of delivery	2023-03-31
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13956 MDG-MCD RER1514- V2- PCN9484 PCN13956 LQFP7x7 Muar - reliability evaluation report.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2023-03-26

9. Attachments (additional documentations)

13956 Public product.pdf
13956 MDG-MCD RER1514- V2- PCN9484 PCN13956 LQFP7x7 Muar - reliability evaluation report.pdf
13956 PCN13956_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
	STM32F030CCT6TR	

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.

© 2022 STMicroelectronics – All rights reserved



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 - Capacity increase for LQFP 48 7x7 products listed below (addendum to PCN 9484)

PCN Reference : MDG/23/13956

Subject : Public Products List

Dear Customer,

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

STM32F091CCT7TR	STM32F091CBT6TR	STM32F334C8T7TR
STM32F030CCT6TR	STM32F091CBT7	STM32F091CBT7TR
STM32F334C6T7TR	STM32F301C8T7TR	STM32F302CCT6TR
STM32F334C8T6TR	STM32F302CCT7	STM32F303CBT7TR
STM32F302CBT6TR	STM32F334C6T6TR	STM32F301C6T7
STM32F302C8T7TR	STM32F098CCT7	STM32F301C6T6TR

IMPORTANT NOTICE – PLEASE READ CAREFULLY

Subject to any contractual arrangement in force with you or to any industry standard implemented by us, STMicroelectronics NV and its subsidiaries (“ST”) reserve the right to make changes, corrections, enhancements, modifications, and improvements to ST products and/or to this document at any time without notice. Purchasers should obtain the latest relevant information on ST products before placing orders. ST products are sold pursuant to ST’s terms and conditions of sale in place at the time of order acknowledgement.

Purchasers are solely responsible for the choice, selection, and use of ST products and ST assumes no liability for application assistance or the design of Purchasers’ products.

No license, express or implied, to any intellectual property right is granted by ST herein.

Resale of ST products with provisions different from the information set forth herein shall void any warranty granted by ST for such product.

ST and the ST logo are trademarks of ST. All other product or service names are the property of their respective owners.

Information in this document supersedes and replaces information previously supplied in any prior versions of this document.