


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MICROCONTROLLERS/24/15033	
1.3 Title of PCI	JSCC (China) Enhanced traceability with 2D marking for LQFP7x7, LQFP10x10, LQFP12x12 list of products	
1.4 Product Category	All listed products	
1.5 Issue date	2024-11-18	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
<b>2.2 Change responsibility</b>	
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
Methods	Traceability (marking content, company logo, etc)	JSCC (China)

**4. Description of change**

	Old	New
4.1 Description	Marking composition with no 2D marking	New marking composition with 2D marking for production assembly
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Form: Change is visible on marking area Fit : No change Function : No change Reliability : No change Processability : No change	

**5. Reason / motivation for change**

5.1 Motivation	To enhance traceability
5.2 Customer Benefit	SERVICE CONTINUITY

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

6.1 Description	2D marking visible on top device marking
-----------------	--

**7. Timing / schedule**

7.1 Date of qualification results	2024-10-24
7.2 Intended start of delivery	2024-12-04
7.3 Qualification sample available?	Not Applicable

**8. Qualification / Validation**

8.1 Description	15033 _ Validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2024-11-18

**9. Attachments (additional documentations)**

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
	STM32F030C6T6TR	
	STM32F030CCT6TR	
	STM32F030K6T6TR	
	STM32F030R8T6TR	
	STM32F030RCT6TR	
	STM32F031K6T6	
	STM32F051K8T6TR	
	STM32F051R8T6TR	
	STM32F070RBT6TR	
	STM32F072C8T6TR	
	STM32F072C8T7	
	STM32F072RBT7	
	STM32F091RCT6TR	
	STM32F100C8T6BTR	
	STM32F100R8T6BTR	
	STM32F100RBT6BTR	
	STM32F100RCT6BTR	
	STM32F101CBT6TR	
	STM32F101RCT6TR	
	STM32F103C8T6TR	
	STM32F103R8T6TR	
	STM32F103RET6TR	
	STM32F105RCT6TR	
	STM32F205RET6TR	
	STM32F301K6T6	
	STM32F302RCT6TR	
	STM32F303CBT6TR	
	STM32F303CCT7	
	STM32F334K4T6	
	STM32F334K6T6	
	STM32F401RBT6TR	
	STM32F405RGT6TR	
	STM32F410CBT3	
	STM32F410CBT6	
	STM32G070CBT6	
	STM32G070KBT6	
	STM32G070RBT6	
	STM32L021K4T6	
	STM32L031C4T6	
	STM32L031C6T7	
	STM32L051C8T3	
	STM32L053R8T6TR	
	STM32L071C8T6	
	STM32L071KBT6	
	STM32L071KZT6	

	STM32L071RBT6TR	
	STM32L072CBT6	
	STM32L072CZT6	
	STM32L073RBT6	
	STM32L073RZT3	
	STM32L083RZT6	
	STM32L151RDT6TR	
2980925	STM32L422RBT6	
	STM32L431CCT6	
	STM32L443CCT6	
	STM32L443RCT6	
	STM32L475RCT3	
	STM32L475RCT6	
	STM32L4A6RGT6	
	STM8L052C6T6TR	
	STM8L152C6T6	
	STM8S005K6T6CTR	
	STM8S105K4T6CTR	
	STM32C031C4T6	
	STM32C031C6T6	
	STM32C031K4T6	
	STM32C031K6T6	
2488281	STM32F030CCT6	
	STM32F030K6T6	
	STM32F030R8T6	
2488282	STM32F030RCT6	
	STM32F051K4T6	
	STM32F051K6T7	
	STM32F051K8T6	
	STM32F051R8T7	
2488283	STM32F070C6T6	
	STM32F070C6T6TR	
	STM32F070CBT6	
	STM32F071RBT7TR	
	STM32F091CBT7TR	
	STM32F100CBT7B	
	STM32F100RBT6B	
	STM32F101R6T6A	
	STM32F102R4T6A	
	STM32F103C4T6A	
	STM32F103C8T6	
	STM32F103C8T7	
	STM32F103CBT7	
	STM32F103R8T7	
	STM32F103RBT7	
	STM32F103RFT6	
	STM32F105RBT6	
	STM32F105RCT6	
	STM32F105RCT7	
	STM32F107RCT6	
	STM32F205RCT6	

	STM32F215RGT6	
	STM32F302C6T6	
	STM32F302R8T6	
2850974	STM32F302RDT7	
2488296	STM32F302RET6	
	STM32F334C6T6TR	
	STM32F334K6T7	
	STM32F334R8T6	
	STM32F373C8T6	
	STM32F373CCT6	
	STM32F401RBT6	
	STM32F401RET6TR	
	STM32F401RET7	
	STM32F405RGT7TR	
	STM32F410RBT6TR	
2456966	STM32F411RCT6	
	STM32F412RGT6	
	STM32F413RGT6	
	STM32F413RGT6TR	
2850982	STM32F413RHT6	
	STM32F415RGT6	
	STM32F423RHT6	
2488309	STM32F446RCT6	
	STM32F446RCT7	
	STM32F446RET7	
2725144	STM32F722RET6	
2980932	STM32F730R8T6	
2758797	STM32F732RET6	
3246912	STM32G031C6T6	
3246924	STM32G031K8T6	
	STM32G050C6T6	
	STM32G050C8T6	
	STM32G050K8T6	
	STM32G051C6T6	
	STM32G051K6T6	
	STM32G061C6T6	
	STM32G061C8T6	
	STM32G061K6T6	
2980900	STM32G071CBT6	
2980897	STM32G071KBT6	
	STM32G071R8T6	
	STM32G081KBT6	
2980913	STM32G081RBT6	
	STM32G0B1CET6N	
	STM32G0B1KCT6	
3652234	STM32G0B1KET6	
	STM32G0C1RET6	
	STM32G431C6T6	
	STM32G431C8T6	
3132402	STM32G431CBT6	
	STM32G431K6T6	

3132405	STM32G431KBT6	
3132409	STM32G431RBT6	
3132413	STM32G441KBT6	
	STM32G473CCT3	
3132388	STM32G473CET6	
	STM32G473RBT6	
	STM32G473RCT6	
	STM32G473RET6	
	STM32G474CET3	
3132391	STM32G474CET6	
	STM32G474RBT6	
	STM32G474RCT6	
	STM32G474RET3	
	STM32G483CET3	
3246927	STM32G483RET6	
3246931	STM32G484CET6	
3132422	STM32G484RET6	
3648858	STM32G491CET6	
3648860	STM32G491MET6	
	STM32H503RBT6	
	STM32H573RIT6	
2980877	STM32L010K4T6	
2980892	STM32L010RBT6	
	STM32L011K4T6	
	STM32L041C6T7	
2444628	STM32L051R8T6	
	STM32L052K6T6	
2444623	STM32L052K8T6	
2444624	STM32L052R8T6	
2444630	STM32L053C8T6	
2503296	STM32L053C8T6TR	
	STM32L071CBT6TR	
	STM32L071CBT7	
	STM32L071RBT6	
	STM32L072CZT6TR	
	STM32L072CZT7	
	STM32L072KZT6	
2518151	STM32L072RBT6	
	STM32L073CZT3	
2518154	STM32L073CZT6	
	STM32L081CZT6	
2851016	STM32L082KZT6	
2518164	STM32L083CZT6	
	STM32L151C6T6A	
2851017	STM32L151CCT7	
	STM32L151RBT6A	
	STM32L151RDT6	
	STM32L152C8T6A	
	STM32L152CCT6	
	STM32L152RBT6A	
	STM32L152RCT6A	

	STM32L152RET6	
	STM32L162RET6	
3011629	STM32L412C8T6	
2980924	STM32L412CBT6	
	STM32L412CBT6P	
3011635	STM32L412R8T6	
	STM32L412RBT6P	
2980928	STM32L422CBT6	
2855684	STM32L431CBT6	
2851020	STM32L431RBT6	
2855692	STM32L433CBT6	
	STM32L433CBT7	
2758805	STM32L433CCT3	
2855697	STM32L433RBT6	
2855700	STM32L433RCT3	
2855701	STM32L433RCT6P	
2855710	STM32L451RCT6	
2855720	STM32L452RCT6	
2758809	STM32L452RET3	
2855722	STM32L452RET6P	
	STM32L475RGT6	
2494459	STM32L476RET6	
2494460	STM32L476RGT6	
	STM32L476RGT6TR	
	STM32L496RGT6TR	
2758831	STM32L4A6RGT7	
3581063	STM32L4P5CET6	
3581065	STM32L4P5CGT6	
3581066	STM32L4P5CGT6P	
	STM32L4P5RET6	
3581070	STM32L4Q5CGT6	
3581071	STM32L4Q5CGT6P	
	STM32L4Q5RGT6	
	STM32L552CCT6	
3515797	STM32L552RCT6	
	STM32L552RET6	
	STM32L562CET6	
	STM32L562RET6	
	STM32U535RET6	
	STM8L052R8T6	
	STM8L151C6T6	
	STM8L151C8T6	
	STM8S003K3T6C	
	STM8S003K3T6CTR	
	STM8S105K4T3C	
	STM8S105K6T3C	
	STM8S208C8T6	
	STM8S208C8T6TR	
	STM32F205RGT6W	
	STM32F405RGT6V	

## **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