


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MICROCONTROLLERS/25/15246	
1.3 Title of PCI	Generic communication - Enhanced traceability with 2D marking for STM32 and STM8 listed products	
1.4 Product Category	all listed products	
1.5 Issue date	2025-06-09	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	PIKE EMMA
2.1.2 Phone	+44 1628896111
2.1.3 Email	emma.pike@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Patrick AIDOUNE
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)	all Sites

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
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7. Timing / schedule

7.1 Date of qualification results	2025-02-28
7.2 Intended start of delivery	2025-07-03
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	15246 PCN15246 - validation.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-06-09

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
	STM32F070RBT6	
	STM32F070RBT6TR	
	STM32F072R8T6TR	
	STM32F072VBT6	
	STM32F091VBT6	
	STM32F100V8T6B	
	STM32F100VBT6B	
	STM32F101RCT6	
	STM32F101RET6	
	STM32F101RFT6TR	
	STM32F101VBT6	
	STM32F101VCT6	
	STM32F103CBT6	
	STM32F103RBT6	
	STM32F103RBT6TR	
	STM32F103RCT6	
	STM32F103RCT6TR	
	STM32F103RDT6TR	
	STM32F103RET6	
	STM32F103RET6TR	
	STM32F103VBT6	
	STM32F103VCH6	
	STM32F103VCT6	
	STM32F103VCT6TR	
	STM32F103VEH6	
	STM32F103VET6	
	STM32F103VFT6	
	STM32F103VGT6	
	STM32F103ZCT6	
	STM32F103ZET6	
	STM32F105R8T6	
	STM32F105RBT6	
	STM32F105RCT6	
	STM32F105VCT6	
	STM32F105VCT6TR	
	STM32F107VCT6	
	STM32F205RBT6TR	
	STM32F205RCT6	
	STM32F205RGT6	
	STM32F205RGT6TR	
	STM32F205VCT6	
	STM32F205VCT6TR	
	STM32F205VET6TR	
	STM32F205VGT6	
	STM32F205ZET6	

	STM32F205ZGT6TR	
	STM32F207VGT6	
	STM32F401VCT6	
	STM32F405VGT6TR	
	STM32F407IGH6	
	STM32F407VGT6	
	STM32F407VGT7	
	STM32F413ZHT6	
	STM32F415RGT6	
	STM32F415RGT6TR	
	STM32F427VIT6	
	STM32F429BIT6	
	STM32F429BIT7	
	STM32F429NIH6	
	STM32F439ZGT6	
	STM32F446VET6	
	STM32F446ZCJ7	
	STM32F469ZGT6	
	STM32F746BET6	
	STM32F746NGH6	
	STM32F765BIT6	
	STM32F767ZIT6	
	STM32F769NIH6	
	STM32F777IHK6	
	STM32F777IHK7	
	STM32G071RBT6	
	STM32H743VIT6	
	STM32H743VIT6TR	
	STM32H745XIH3	
	STM32H745XIH3TR	
	STM32H750IBK6	
	STM32H750IBK6TR	
	STM32H750VBT6	
	STM32H750VBT6TR	
	STM32L071VZT6	
	STM32L072VZI6	
	STM32L100R8T6	
	STM32L100RBT6	
	STM32L100RBT6TR	
	STM32L151R8T6	
	STM32L451VET6	
	STM32L451VET6TR	
	STM32L4R5VIT6	
	STM32MP151FAB1	
	STM32MP157FAA1	
	STM32U599NIH6Q	
	STM8L151C6T6	
	STM8S005C6T6TR	
	STM8S005K6T6C	
	STM8S007C8T6TR	
	STM8S105K4T6C	

	STM8S207C8T6	
	STM8S207CBT6	

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