


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MICROCONTROLLERS/25/15234	
1.3 Title of PCI	STM32H74x/75x - Microcontroller product - Bootloader enhancement	
1.4 Product Category	STM32H74x, STM32H75x,	
1.5 Issue date	2025-03-26	

2. PCI Team

2.1 Contact supplier

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General (Test Program)	Pattern modification : test pattern without reliability impact not supplied or agreed by customer	AMKOR ATP (Philippines) ASE KoaHsiung (Taiwan) STATSChipPAC SCCJ (China)

4. Description of change

	Old	New
4.1 Description	Bootloader V9.1 Known limitation Same data are output on the USART1_TX PB14 when using USART1 on PA10/PA9 Please refer to AN2606 Rev 65 - February 2025	New Boot loader version V9.2 is fixing the abnormal data output on the USART1_TX PB14 when using USART1 on PA10/PA9 Please refer to AN2606 Rev 66 - April 2025
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact, no datasheet change.	

5. Reason / motivation for change

5.1 Motivation	To optimize the bootloader service by fixing abnormal data output on USART1 TX pins PA9 and PB14.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	traceability ensured by ST Internal tool
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7. Timing / schedule

7.1 Date of qualification results	2025-02-24
7.2 Intended start of delivery	2025-04-17
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	15234 _Additional information.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2025-03-26

9. Attachments (additional documentations)

15234 Public product.pdf
15234 _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
1824-1504-LF-N	STM32H743ZIT6	
1824-1504-ID	STM32H743ZIT6	
TS1547784-00-A	STM32H753VIH6	

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Public Products List

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PCI Title : STM32H74x/75x - Microcontroller product - Bootloader enhancement

PCI Reference : MICROCONTROLLERS/25/15234

Subject : Public Products List

Dear Customer,

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

STM32H753XIH6TR	STM32H743XIH6	STM32H743IHK6TR
STM32H750ZBT6	STM32H745BIT6	STM32H742ZIT6
STM32H743ZGT6	STM32H742IHK6	STM32H742VIH6TR
STM32H750XBH6	STM32H750VBT6	STM32H745BGT6
STM32H755XIH3	STM32H743ZIT6	STM32H753IHK6
STM32H757XIH6	STM32H743BIT6	STM32H753BIT6
STM32H742VIT6TR	STM32H743VIT6TR	STM32H743VIH6
STM32H743VIT6	STM32H743VGT6	STM32H743BGT6
STM32H742ZGT6	STM32H747XIH6TR	STM32H755BIT6
STM32H742XIH6	STM32H745ZGT6	STM32H742XGH6
STM32H747XGH6	STM32H750IBT6	STM32H745XIH6
STM32H755XIH6TR	STM32H753VIT6	STM32H757XIH6A
STM32H745XIH3	STM32H745XGH6	STM32H747BGT6
STM32H743VGH6	STM32H745ZIT6	STM32H755ZIT3
STM32H747XIH6	STM32H745XIH3TR	STM32H747BIT6
STM32H742IGK6	STM32H757BIT6	STM32H742VGT6
STM32H750VBT6TR	STM32H742AIH6	STM32H753ZIT6
STM32H755ZIT6	STM32H755IIT6	STM32H745BIT3
STM32H743AGI6	STM32H745IGT6	STM32H745IHK6
STM32H743IGK6	STM32H743IGT6	STM32H753AIH6
STM32H755XIH6	STM32H745XIH6TR	STM32H742VIH6
STM32H753IIT6	STM32H753VIH6	STM32H743IIT6
STM32H753XIH6	STM32H742IIT6	STM32H743XGH6
STM32H747AIH6	STM32H745IHK3	STM32H742BGT6
STM32H742VGT6TR	STM32H755BIT3	STM32H743VIH6TR
STM32H742VGH6	STM32H755IHK3	STM32H755IIT3
STM32H750IBK6	STM32H745IIT3	STM32H755XIH3TR
STM32H747AGI6	STM32H757AIH6	STM32H742BIT6
STM32H757IIT6	STM32H742VIT6	STM32H745ZIT3
STM32H747IIT6	STM32H747IGT6	STM32H747ZIY6TR
STM32H743IHK6	STM32H757ZIY6TR	STM32H743AIH6TR
STM32H742AGI6TR	STM32H745IGK6	STM32H743AIH6
STM32H742AGI6	STM32H745IIT6	STM32H755IHK6
STM32H743ZIT6TR		

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**PRODUCT/PROCESS
CHANGE INFORMATION
PCI15234 – Additional information**

**STM32H74x/75x - Microcontroller product - Bootloader
enhancement**

MRDF – General Purpose Microcontrollers (GPM)

Please download from WEBSITE: <https://www.st.com/>

- **Application note** STM32 microcontroller system memory boot mode [AN2606 Rev 66 April_2025](#)



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