


**PRODUCT / PROCESS CHANGE INFORMATION**

**1. PCI basic data**

<b>1.1 Company</b>		STMicroelectronics International N.V
<b>1.2 PCI No.</b>	EMBEDDED PROCESSING/25/15813	
<b>1.3 Title of PCI</b>	Errata sheet ES0478 enhancement for STM32H7A3xx and STM32H7Bxxx microcontrollers	
<b>1.4 Product Category</b>	STM32H7A3xI, STM32H7A3xG, STM32H7B0xB, and STM32H7B3xI	
<b>1.5 Issue date</b>	2025-09-29	

**2. PCI Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	_____
<b>2.1.2 Phone</b>	_____
<b>2.1.3 Email</b>	_____
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	_____
<b>2.1.2 Marketing Manager</b>	_____
<b>2.1.3 Quality Manager</b>	_____

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
General Product & Design	Modification of datasheet : Errata/error fix	New documentation release

**4. Description of change**

	Old	New
<b>4.1 Description</b>	Current STM32H7A3xI, STM32H7A3xG, STM32H7B0xB and STM32H7B3xI need errata sheet update	Security advisory SA0045 has been issued: Security firmware install no longer supported on STM32H7A3xx and STM32H7Bxxx microcontrollers.  New revision is available for : ES0478 (Rev 12 - July 2025) STM32H7A3xI/G, STM32H7B0xB and STM32H7B3xI device errata
<b>4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?</b>	Please refer to Errata sheet for details: - ES0478 : STM32H7A3xI/G, STM32H7B0xB and STM32H7B3xI device errata	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	SA0045 Security Advisory - Security firmware install no longer supported on STM32H7A3xx and STM32H7Bxxx Microcontrollers.
<b>5.2 Customer Benefit</b>	SERVICE IMPROVEMENT

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

<b>6.1 Description</b>	Not applicable.
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**7. Timing / schedule**

<b>7.1 Date of qualification results</b>	2025-09-15
<b>7.2 Intended start of delivery</b>	2025-09-23
<b>7.3 Qualification sample available?</b>	Not Applicable

**8. Qualification / Validation**

<b>8.1 Description</b>	15813 Qualification not applicable.pdf		
<b>8.2 Qualification report and qualification results</b>	Available (see attachment)	<b>Issue Date</b>	2025-09-29

**9. Attachments (additional documentations)**

15813 Public product.pdf  
15813 Qualification not applicable.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
	STM32H7A3VGH6	

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## Public Products List

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**PCI Title :** Errata sheet ES0478 enhancement for STM32H7A3xx and STM32H7Bxxx microcontrollers

**PCI Reference :** EMBEDDED PROCESSING/25/15813

**Subject :** Public Products List

Dear Customer,

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

STM32H7A3RGT6	STM32H7B0VBT6	STM32H7A3VGT6
STM32H7A3NIH6	STM32H7B0ABI6Q	STM32H7B3ZIT6Q
STM32H7B3QIY6QTR	STM32H7A3IIT6Q	STM32H7A3VGT6TR
STM32H7A3VIT6	STM32H7A3IHK6QTR	STM32H7A3VIH6Q
STM32H7A3IIT6	STM32H7B3ZIT6	STM32H7A3RIT6
STM32H7A3ZGT6	STM32H7B3VIT6Q	STM32H7B3VIT6
STM32H7B3VIH6	STM32H7A3QIY6QTR	STM32H7A3IHK6Q
STM32H7B0IBK6Q	STM32H7B3IIT6Q	STM32H7A3NGH6
STM32H7B0VBT6TR	STM32H7A3VIH6	STM32H7B3RIT6
STM32H7B0RBT6	STM32H7B0ZBT6	STM32H7B3NIH6
STM32H7B3AIH6Q	STM32H7B3LIH6Q	STM32H7A3VGH6
STM32H7B3IHK6Q	STM32H7B3VIH6Q	STM32H7A3VIT6Q
STM32H7A3AGI6Q	STM32H7A3LGH6Q	STM32H7B3IHK6
STM32H7A3IHK6TR	STM32H7B0IBT6	STM32H7A3VGH6Q
STM32H7A3LIH6Q	STM32H7A3ZIT6	STM32H7A3ZIT6Q
STM32H7A3IHK6	STM32H7B0RBT6TR	STM32H7B0ZBT6TR
STM32H7A3IGT6	STM32H7B3IIT6	STM32H7A3AIH6Q
STM32H7A3RIT6TR		

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No qualification document is planned to be released.