

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/22/12923	
1.3 Title of PCI	STM32H7x 1MB product BootLoader & secure firmware improvement	
1.4 Product Category	STM32H723xx, STM32H730xx, STM32H733xx, STM32H725xx, STM32H735xx	
1.5 Issue date	2022-03-31	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@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
General Product & Design	Firmware modification : firmware is programed in the memory without effect of electrical performance at the customer (bug fix)	Crolles (France)

4. Description of change

	Old	New
4.1 Description	Documents Current Revision AN4992 - STM32 MCUs secure firmware install (SFI) overview - Rev11 September 2021 AN5243 - Bootloader SFI security extension for STM32H7 Series - Rev2 November 2021 AN2606 - STM32 microcontroller system memory boot mode - Rev52 February 2022 AN5054 - Secure programming using STM32CubeProgrammer - Rev9 August 2021 ES0491 - STM32H72xx/73xx device errata - Rev6 July 2021	Documents New Revision AN4992 - STM32 MCUs secure firmware install (SFI) overview - Rev12 March 2022 AN5243 - Bootloader SFI security extension for STM32H7 Series - Rev3 March 2022 AN2606 - STM32 microcontroller system memory boot mode - Rev53 March 2022 AN5054 - Secure programming using STM32CubeProgrammer - Rev10 March 2022 ES0491 - STM32H72xx/73xx device errata - Rev7 March 2022
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No change on product Revision update – impact on customer if check on revision is done (it might impact customer production flow)	

5. Reason / motivation for change

5.1 Motivation	To introduce a functional SFI (Secure Firmware Install) which was not available on previous revision.
5.2 Customer Benefit	SERVICE IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Traceability of the change is ensured by ST internal tools.
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7. Timing / schedule

7.1 Date of qualification results	2022-03-17
7.2 Intended start of delivery	2022-04-20
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description			
8.2 Qualification report and qualification results	In progress	Issue Date	

9. Attachments (additional documentations)

12923 Public product.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
	STM32H723VET6	
	STM32H723VGH6	
	STM32H723VGT6	
	STM32H723ZGI6	
	STM32H723ZGT6	
	STM32H725AGI6	
	STM32H725IGK6	
	STM32H725VGT6	
	STM32H725ZGT6	
	STM32H730ABI6Q	
	STM32H730IBK6Q	
	STM32H730VBT6	
	STM32H730ZBT6	
	STM32H733VGT6	
	STM32H733ZGT6	
	STM32H735IGK6	
	STM32H735VGT6	
	STM32H735ZGT6	



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

PCI Title : STM32H7x 1MB product BootLoader & secure firmware improvement

PCI Reference : MDG/22/12923

Subject : Public Products List

Dear Customer,

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

STM32H725ZET6	STM32H725ZGT3	STM32H723VGT6
STM32H725IGT6	STM32H725IEK6	STM32H725IET6
STM32H723VET6TR	STM32H725RGV6	STM32H725VGY6TR
STM32H723VGH6	STM32H735VGT6	STM32H725IGK3
STM32H735VGH6	STM32H730IBT6Q	STM32H723VET6
STM32H723ZGT6	STM32H733ZGT6	STM32H730IBK6Q
STM32H725AEI6	STM32H725AGI3	STM32H723VEH6
STM32H723ZET6	STM32H735AGI6	STM32H730ZBI6
STM32H725AGI6	STM32H733VGT6	STM32H735IGK3
STM32H725ZGT6	STM32H725VGH6	STM32H733VGH6
STM32H725REV6	STM32H730ABI6Q	STM32H730VBH6
STM32H725VGT6	STM32H725RGV3	STM32H730VBT6
STM32H735VGY6TR	STM32H730ZBT6	STM32H725VEH6
STM32H725IGK6	STM32H735IGT6	STM32H735IGK6
STM32H723ZEI6	STM32H735ZGT6	STM32H725VGT3
STM32H725VET6	STM32H735RGV6	STM32H733ZGI6
STM32H723ZGI6		



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