


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/22/13368	
1.3 Title of PCI	STM32H74x & STM32H75x 2MB product BootLoader & secure firmware improvement	
1.4 Product Category	STM32H74x, STM32H75x	
1.5 Issue date	2022-06-28	

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 AN2606 - STM32 microcontroller system memory boot mode - Rev54 April 2022	Documents New Revision AN2606 - STM32 microcontroller system memory boot mode - Rev55 June 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 improve the SFI (Secure Firmware Install) functionality and the associated user experience.
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.
------------------------	---

7. Timing / schedule

7.1 Date of qualification results	2022-08-18
7.2 Intended start of delivery	2022-09-22
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)
13368 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
	STM32H742VGT6	
	STM32H742VIT6	
	STM32H743AI6	
	STM32H743BIT6	
	STM32H743IGT6	
	STM32H743I6K6	
	STM32H743I6T6	
	STM32H743VGT6	
	STM32H743VIH6	
	STM32H743VIT6	
	STM32H743VIT6TR	
	STM32H743XIH6	
	STM32H743ZGT6	
	STM32H743ZIT6	
	STM32H743ZIT6U	
	STM32H745BIT6	
	STM32H745I6K6	
	STM32H745I6T6	
	STM32H745XIH3	
	STM32H745XIH6	
	STM32H745ZIT3	
	STM32H745ZIT6	
	STM32H747AI6	
	STM32H747BIT6	
	STM32H747IGT6	
	STM32H747I6T6	
	STM32H747XIH6	
	STM32H750IBK6	
	STM32H750IBT6	
	STM32H750VBT6	
	STM32H750VBT6TR	
	STM32H750XBH6	
	STM32H750ZBT6	
	STM32H753AI6	
	STM32H753BIT6	
	STM32H753I6K6	
	STM32H753I6T6	
	STM32H753VIH6	
	STM32H753VIT6	
	STM32H753XIH6	
	STM32H753ZIT6	
	STM32H755I6T6	
	STM32H755XIH6	
	STM32H755ZIT6	

	STM32H757BIT6	
	STM32H757IIT6	
	STM32H757XIH6	

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.

© 2018 STMicroelectronics – All rights reserved



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 : STM32H74x & STM32H75x 2MB product BootLoader & secure firmware improvement

PCI Reference : MDG/22/13368

Subject : Public Products List

Dear Customer,

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

STM32H743VIT6	STM32H745IIK6	STM32H747BGT6
STM32H750ZBT6	STM32H757AI6	STM32H742AI6
STM32H743IIT6	STM32H743VGT6	STM32H742ZGT6
STM32H757BIT6	STM32H743VGH6	STM32H742ZIT6
STM32H747BIT6	STM32H750XBH6	STM32H743VIH6
STM32H745BIT3	STM32H755IIK6	STM32H753VIT6
STM32H743VIT6TR	STM32H753IIT6	STM32H755XIH3
STM32H742VIT6	STM32H742AGI6	STM32H755IIK3
STM32H753BIT6	STM32H743IGK6	STM32H745XIH6TR
STM32H745IGK6	STM32H743BGT6	STM32H743IGT6
STM32H743XGH6	STM32H745IIT3	STM32H743XIH6
STM32H753XIH6	STM32H755BIT3	STM32H745XGH6
STM32H745IIK3	STM32H757IIT6	STM32H742XIH6
STM32H743VIH6TR	STM32H743ZIT6	STM32H742IGK6
STM32H743IIK6TR	STM32H743IIK6	STM32H757XIH6
STM32H742BIT6	STM32H755XIH6	STM32H743AI6TR
STM32H747IGT6	STM32H742VGT6	STM32H747XGH6
STM32H753XIH6TR	STM32H743AI6	STM32H742VGT6TR
STM32H747AGI6	STM32H747AI6	STM32H755IIT6
STM32H745XIH3TR	STM32H745BIT6	STM32H745ZIT3
STM32H745IGT6	STM32H745IIT6	STM32H745XIH3
STM32H750IBK6	STM32H742AGI6TR	STM32H742VIH6
STM32H742VGH6	STM32H747XIH6	STM32H742IIT6
STM32H750VBT6	STM32H743ZGT6	STM32H742XGH6
STM32H757ZIY6TR	STM32H750VBT6TR	STM32H747ZIY6TR
STM32H755ZIT6	STM32H742VIT6TR	STM32H745ZIT6
STM32H745ZGT6	STM32H755IIT3	STM32H750IBT6
STM32H742BGT6	STM32H753AI6	STM32H742IIK6
STM32H743BIT6	STM32H753ZIT6	STM32H743AGI6
STM32H753VIH6	STM32H745XIH6	STM32H745BGT6
STM32H747IIT6	STM32H753IIK6	STM32H755ZIT3
STM32H755BIT6	STM32H742VIH6TR	



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.