


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	KRAUSE INA
2.1.2 Phone	+49 89460062370
2.1.3 Email	ina.krause@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.
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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	
	STM32H743VGT6	
	STM32H743VIH6	
	STM32H743ZGT6	
3246934	STM32H743ZIT6U	
	STM32H745BIT6	
	STM32H745IHK6	
	STM32H745IIT6	
	STM32H745ZIT3	
3246935	STM32H745ZIT6	
	STM32H745ZIT6U	
	STM32H747AIH6	
	STM32H747BIT6	
	STM32H747IGT6	
	STM32H747IIT6	
2980956	STM32H750IBK6	
2980947	STM32H750VBT6	
	STM32H750ZBT6	
	STM32H753AIH6	
2850997	STM32H753BIT6	
	STM32H753VIH6	
	STM32H755XIH6	
	STM32H755ZIT6	
3515804	STM32H757IIT6	
3515805	STM32H757XIH6	

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