


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/21/12624	
1.3 Title of PCI	STM32WB 1M Firmware Upgrade Service (V1.2.0) - new version for listed products	
1.4 Product Category	STM32WB 1M	
1.5 Issue date	2021-05-21	

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	NEMETH KRISZTINA
2.1.2 Phone	+49 89460062210
2.1.3 Email	krisztina.nemeth@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)	TSMC Fab14 (Taiwan)

4. Description of change

	Old	New
4.1 Description	STM32WB 1M Firmware Upgrade Service FUS version V1.1.1 All details are listed in Application Note AN5185 - Revision 4 - March 2020	STM32WB 1M Firmware Upgrade Service FUS version V1.2.0 New Feature implemented: Protection improvement added All details are listed in Application Note AN5185 - Revision 5 - May 2021
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no change	

5. Reason / motivation for change

5.1 Motivation	to add more robustness
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	2021-05-06
7.2 Intended start of delivery	2021-06-15
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)

12624 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
3547798	STM32WB30CEU5A	
3547794	STM32WB35CCU6A	
3547797	STM32WB35CCU7A	
3547793	STM32WB35CEU6A	
3547795	STM32WB35CEU7A	
3294310	STM32WB50CGU5	
3011637	STM32WB55CEU6	
3051896	STM32WB55REV6	
3051897	STM32WB55RGV6	
3642681	STM32WB55VCQ6	
3642682	STM32WB55VEQ6	
3642683	STM32WB55VGQ6	
3515806	STM32WB55VGY6TR	
3642684	STM32WB5MMGH6TR	

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