

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MDG/19/11702	
1.3 Title of PCI	STM32L4R/S products firmware improvement	
1.4 Product Category	STM32L4R/S products	
1.5 Issue date	2019-11-15	

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)	TSMC Fab14 (Taiwan)

4. Description of change

	Old	New
4.1 Description	Firmware Limitation described in errata-sheet (ES0393)	The Bootloader detection mechanism has been fixed and 1MB salestypes are now properly detected. For more details refer to ES0393 rev 6 october 2019.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Change	

5. Reason / motivation for change

5.1 Motivation	This change will fix limitation of the bootloader for sales type equal to 1MB.
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	2019-11-05
7.2 Intended start of delivery	2019-12-23
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	
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8.2 Qualification report and qualification results	In progress	Issue Date	
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9. Attachments (additional documentations)
11702 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
	STM32L4R5AGI6	
	STM32L4R5QGI6	
	STM32L4R5QII6	
	STM32L4R5VGT6	
	STM32L4R5VIT6	
	STM32L4R5ZGT6	
	STM32L4R5ZIT6	
	STM32L4R5ZIT6P	
	STM32L4R5ZII6TR	
	STM32L4R7VIT6	
	STM32L4R7ZIT6	
	STM32L4R9AGI6	
	STM32L4R9AII6	
	STM32L4R9VIT6	
	STM32L4R9ZGJ6	
	STM32L4R9ZGT6	
	STM32L4R9ZIJ6	
	STM32L4R9ZIT6	
	STM32L4R9ZII6PTR	
	STM32L4R9ZII6TR	
	STM32L4S5QII6	
	STM32L4S5VIT6	
	STM32L4S5ZIT6	
	STM32L4S7AII6	
	STM32L4S7VIT6	
	STM32L4S7ZIT6	
	STM32L4S9AII6	
	STM32L4S9ZIT6	
	STM32L4S9ZII6TR	

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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 : STM32L4R/S products firmware improvement

PCI Reference : MDG/19/11702

Subject : Public Products List

Dear Customer,

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

STM32L4R5AI6P	STM32L4S9VIT6	STM32L4S9ZIT6
STM32L4R9ZIY6TR	STM32L4S5ZIY6TR	STM32L4R9ZIT6
STM32L4R5AGI6	STM32L4R9VGT6	STM32L4R5ZIY6TR
STM32L4R9ZIJ6	STM32L4R9ZGT6	STM32L4R9ZIY6PTR
STM32L4R9ZGJ6	STM32L4R5QGI6TR	STM32L4R9ZGY6TR
STM32L4R5QGI6	STM32L4R5ZGY6TR	STM32L4S7AI6
STM32L4R5VIT6	STM32L4S5QII3P	STM32L4R5QII6P
STM32L4S9AI6	STM32L4S5VIT6	STM32L4S9ZIJ6TR
STM32L4R9AGI6	STM32L4R9AI6	STM32L4R5ZIT6P
STM32L4S9ZIY6TR	STM32L4S7ZIT6	STM32L4R5AI6
STM32L4R5QII6	STM32L4S5AI6	STM32L4S5ZIT6
STM32L4R5ZIT6	STM32L4R9VIT6	STM32L4R5VGT6
STM32L4R5ZGT6	STM32L4S7VIT6	STM32L4R7VIT6
STM32L4S9ZIJ6	STM32L4R7ZIT6	STM32L4S5QII6
STM32L4R7AI6		



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