

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	MDG/20/11729	
1.3 Title of PCN	STM32L4x 1Mb T7 range products - datasheets improvement	
1.4 Product Category	STM32L4x 1Mb T7 range products	
1.5 Issue date	2020-02-07	

2. PCN 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
Method (EWS-FT)	Different test flow (step removal, step order change, temperature change, quality control steps optimization, test time reduction, etc..) if test flow is not agreed with Customer.	TSMC Fab14 (Taiwan)

4. Description of change

	Old	New
4.1 Description	Production temperature test : 105°C Datasheets : - DS10741 Rev 2 STM32L471xx 1Mb products - DS10969 Rev 5 STM32L475xx 1Mb products - DS10198 Rev 8 STM32L476xx 1Mb products - DS10199 Rev 7 STM32L486xx 1Mb products	Production temperature test : 125°C Datasheets: - DS10741 Rev 4 STM32L471xx 1Mb products - DS10969 Rev 6 STM32L475xx 1Mb products - DS10198 Rev 9 STM32L476xx 1Mb products - DS10199 Rev 8 STM32L486xx 1Mb products
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No Change	

5. Reason / motivation for change

5.1 Motivation	Ambient test temperature is extended from 105°C to 125°C
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	2020-02-03
7.2 Intended start of delivery	2020-03-03
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

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

9. Attachments (additional documentations)

11729 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
	STM32L476VGT7	
	STM32L486RGT7	

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Public Products List

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PCN Title : STM32L4x 1Mb T7 range products - datasheets improvement

PCN Reference : MDG/20/11729

Subject : Public Products List

Dear Customer,

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

STM32L471QEI7	STM32L475RCT7	STM32L476VGT7
STM32L476JGY7TR	STM32L486RGT7TR	STM32L475RGT7TR
STM32L471QEI7TR	STM32L486RGT7	STM32L475RGT7
STM32L475RCT7TR		



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