PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company	**STMicroelectronics International N.V**
1.2 PCI No.	**MMS/16/9660**
1.3 Title of PCI	**STM32L0x product family datasheet update**
1.4 Product Category	**STM32L0x products**
1.5 Issue date	**2016-03-07**

2. PCI Team

2.1 Contact supplier	
2.1.1 Name	**MARSHALL DAVE**
2.1.2 Phone	
2.1.3 Email	**dave.marshall@st.com**
2.2 Change responsibility	
2.2.1 Product Manager	**Michel BUFFA**
2.1.2 Marketing Manager	**Daniel COLONNA**
2.1.3 Quality Manager	**Pascal NARCHE**

3. Change

3.1 Category	**3.2 Type of change**	**3.3 Manufacturing Location**
General Product & Design	Modification of datasheet	NA

4. Description of change

	Old	New
4.1 Description	Previous datasheets are : - Datasheet Revision 2 for STM32L011x products - Datasheet Revision 2 for STM32L021x products - Datasheet Revision 3 for STM32L031x products - Datasheet Revision 1 for STM32L041x products - Datasheet Revision 5 for STM32L051x products - Datasheet Revision 5 for STM32L052x products - Datasheet Revision 5 for STM32L053x products - Datasheet Revision 5 for STM32L062x products - Datasheet Revision 4 for STM32L063x products - Datasheet Revision 2 for STM32L071x products - Datasheet Revision 2 for STM32L072x products - Datasheet Revision 2 for STM32L073x products - Datasheet Revision 2 for STM32L081x products - Datasheet Revision 2 for STM32L082x products - Datasheet Revision 2 for STM32L083x products	The new datasheets make a distinction between ADC direct channel and ADC standard channel : - The electrical characteristics of ADC direct channel remain unchanged. - Characteristics of ADC standard channel are updated. Modifications of ADC standard channel are described in table " RAIN max for fADC = 16 MHz" in listed datasheets below : - Datasheet Revision 3 for STM32L011x products - Datasheet Revision 3 for STM32L021x products - Datasheet Revision 4 for STM32L031x products - Datasheet Revision 2 for STM32L041x products - Datasheet Revision 6 for STM32L051x products - Datasheet Revision 6 for STM32L052x products - Datasheet Revision 6 for STM32L053x products - Datasheet Revision 6 for STM32L062x products - Datasheet Revision 5 for STM32L063x products - Datasheet Revision 3 for STM32L071x products - Datasheet Revision 3 for STM32L072x products - Datasheet Revision 3 for STM32L073x products - Datasheet Revision 3 for STM32L081x products - Datasheet Revision 3 for STM32L082x products - Datasheet Revision 3 for STM32L083x products

4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no change

5. Reason / motivation for change	
5.1 Motivation	To regularize datasheets
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change	
6.1 Description	NA

7. Timing / schedule	
7.1 Date of qualification results	2016-03-04
7.2 Intended start of delivery	2016-03-04
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)
9660PpPrdtLst.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
2488320	STM32L051K6T6	
2444626	STM32L051K8T6	
2488322	STM32L051K8U3	
2488323	STM32L051K8U6	
2488324	STM32L051K8U7	
2488326	STM32L051R8H6	
2488327	STM32L051R8H7	
2444628	STM32L051R8T6	
2488328	STM32L051T6Y6TR	
	STM32L051T8Y6DTR	
2488330	STM32L051T8Y6TR	
	STM32L052C6T6	
2444629	STM32L052C8T6	
	STM32L052C8T7	
	STM32L052K8T7	
2488335	STM32L052K8U6	
	STM32L052R6H6	
	STM32L052R6T6	
	STM32L052T6Y6TR	
	STM32L053C6T6	
	STM32L053C8T7	
2488342	STM32L053R6H6	
2488343	STM32L053R6T6	
2488344	STM32L053R8H6	
2488345	STM32L062K8T6	

2488346	STM32L062K8U6	
2488347	STM32L063C8T6	
2488348	STM32L063R8T6	
2488319	STM32L051C8T7	
2488321	STM32L051K8T7	
	STM32L051R8T7	
2518141	STM32L052C8T6D	
2518142	STM32L071CBT6	
2518143	STM32L071CZT6	
2518145	STM32L071RZH6	
2518146	STM32L071RZT6	
2518147	STM32L072CZY6TR	
2518151	STM32L072RBT6	
2518153	STM32L072RZI6D	
2518154	STM32L073CZT6	
2518155	STM32L073RBH6	
2518156	STM32L073RZH6	
2518157	STM32L073RZT6	
2518158	STM32L073RZT6U	
2518159	STM32L073VZI6	
2518161	STM32L073VZT6	
2518162	STM32L073VZT6D	
2518164	STM32L083CZT6	
2518144	STM32L071KZU6	
2518160	STM32L073VZT3	
2518165	STM32L083RZH6	
2518166	STM32L083VZT6	

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