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	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	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
	STM32L051C6T6	
	STM32L051C8T3	
	STM32L051C8T6	
	STM32L051K8T6	
	STM32L051R8T6	
	STM32L052C8T6	
	STM32L052K8T6	
	STM32L052R8T6	
	STM32L053C8T6	
	STM32L053R8T6	
	STM32L073RZT6	
	STM32L031K6T7	

Public Products List

PCI Title : STM32L0x product family datasheet update

PCI Reference : MMS/16/9660

PCI Created on : 17-Feb-2016

Subject : Public Products List

Dear Customer,

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

STM32L073RZT3	STM32L052R8T6	STM32L031E6Y6TR
STM32L052C8T6	STM32L052K8U6	STM32L051K8U6
STM32L051K8U3	STM32L051C8T6	STM32L052K8T7
STM32L021K4T6	STM32L082KZU6	STM32L051C8T3
STM32L071RZH6	STM32L011F4P6	STM32L073RZH6
STM32L052C6T6	STM32L052T8Y7TR	STM32L051K8U7TR
STM32L072V8T6	STM32L051R6H6	STM32L083VBT6
STM32L052T8Y6TR	STM32L053C6T6	STM32L071KBU3
STM32L052K8T6	STM32L011K4T6	STM32L073CBT6
STM32L082KZT6	STM32L051R6T6	STM32L073VBT6
STM32L011E4Y6TR	STM32L071K8U6	STM32L041F6P7
STM32L053C8T6D	STM32L072KZT6	STM32L053C8T6
STM32L053R8H6	STM32L051K8U6DTR	STM32L051K6T6
STM32L083CZT6	STM32L083CBT6	STM32L071CZT7
STM32L071KZU3	STM32L073VZT6D	STM32L041K6U6D
STM32L073VZT6	STM32L073CZT6	STM32L051K8T6
STM32L052K8T6D	STM32L083RBH6	STM32L073RZT6
STM32L051T8Y6TR	STM32L062K8U6	STM32L051T8Y6DTR
STM32L073RBT6	STM32L071CBT6	STM32L071RZT6
STM32L071CZY6TR	STM32L052K6T6	STM32L041K6T7
STM32L053R6H6	STM32L011F4U6TR	STM32L031F6P7
STM32L051C8T6TR	STM32L041K6U7	STM32L031C6T7
STM32L011K4T6D	STM32L052R8H6	STM32L073VZI6
STM32L072RZI6	STM32L052R8T7	STM32L031K6T7
STM32L071KBU6	STM32L071VZT6	STM32L031K6U7
STM32L051T6Y6TR	STM32L041C6T7	STM32L083RZT6
STM32L041G6U7	STM32L062K8T6	STM32L072RBI6
STM32L011K3U6	STM32L071KZU6	STM32L071K8U3
STM32L031K4U6	STM32L053R8H6D	STM32L053R8T6D
STM32L053C6T7	STM32L051R8T6	STM32L063C8T6
STM32L071CBT7	STM32L053C8T7	STM32L051K6U6
STM32L031G4U6	STM32L051R8H7	STM32L051K8U7
STM32L072RZT6	STM32L052K8U6TR	STM32L041K6U6
STM32L011G4U6	STM32L031F6P6	STM32L072RZI6D
STM32L031F4P6	STM32L051C8T7	STM32L053R8T6
STM32L031G6U7	STM32L081CZT6	STM32L053R8T7
STM32L083CZT6TR	STM32L031K6T6	STM32L052R6H6

STM32L051C6T6TR	STM32L072CBT6	STM32L052C8T7
STM32L051K6U6TR	STM32L071KBT6	STM32L011K4U6
STM32L051R8H6	STM32L052K8U6D	STM32L052K8U3TR
STM32L071V8T6	STM32L071RBT6	STM32L052K6U6TR
STM32L011D4P6	STM32L083VZT6	STM32L072RBT6
STM32L052T6Y6TR	STM32L063R8T6	STM32L073RBH6
STM32L031E4Y6TR	STM32L082KBU6	STM32L051C6T6
STM32L081KZT6	STM32L053R8T6TR	STM32L083RZH6
STM32L053C8T6TR	STM32L072VBT6	STM32L083VZI6
STM32L081KZU6	STM32L071CZT6	STM32L073V8T6
STM32L031K4U6TR	STM32L072KZU6	STM32L053R6T6
STM32L072KBU6	STM32L071C8T7	STM32L021F4U6TR
STM32L031G6U6	STM32L052R6T6	STM32L051K8U6TR
STM32L011E3Y6TR	STM32L053R8T3	STM32L071C8T6
STM32L072CZY6TR	STM32L051T8Y7DTR	STM32L052K8U6DTR
STM32L031C4T6	STM32L073VZT3	STM32L031E6Y6DTR
STM32L051K8T7	STM32L052C8T6D	STM32L072VZT6
STM32L072KBU7	STM32L071KZT6	STM32L071VBT6
STM32L052K8U3	STM32L051R8T7	STM32L083V8T6
STM32L031K6U6TR	STM32L021G4U6	STM32L011G3U6
STM32L021D4P6	STM32L011D3P6	STM32L011F3P6
STM32L041K6U6TR	STM32L072CZE6TR	STM32L031F4P3

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