

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	MMS/16/9728	
1.3 Title of PCI	STM32F100 512K product family datasheet & errata sheet update	
1.4 Product Category	STM32F100 512K product family	
1.5 Issue date	2016-04-22	

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	For STM32F100xC STM32F100xD STM32F100xE products: - Previous datasheet : revision 9 - Previous errata sheet : revision 3	For STM32F100xC STM32F100xD STM32F100xE products : - New datasheet : revision 10 - New errata sheet : revision 4 New Max Idd values in run mode, executing from RAM, external clock, all peripherals disabled , at TA = 85°C/105°C.
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no change	

5. Reason / motivation for change

5.1 Motivation	To regularize datasheet
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	NA
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7. Timing / schedule

7.1 Date of qualification results	2016-04-22
7.2 Intended start of delivery	2016-04-22
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)
9728PpPrdtLst.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
	STM32F100RCT6B	
	STM32F100RCT6BTR	
	STM32F100RDT6B	
	STM32F100RET6B	
	STM32F100VCT6B	
	STM32F100VDT6B	
	STM32F100VDT7B	
	STM32F100VET7B	
	STM32F100ZCT6B	
	STM32F100ZDT6B	
	STM32F100ZET6B	

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