

PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.		MDG/20/12317
1.3 Title of PCI		STM8L001J3x / STM8L050J3x / STM8S001J3x in SO8 package datasheet enhancement
1.4 Product Category		STM8L001J3x / STM8L050J3x / STM8S001J3x
1.5 Issue date		2020-10-07

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	Ricardo Antonio DE SA EARP
2.2.2 Marketing Manager	Veronique BARLATIER
2.2.3 Quality Manager	Pascal NARCHE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General Product & Design	Modification of datasheet :parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	ST Shenzhen (China)

4. Description of change

	Old	New
4.1 Description	STM8L001J3x / STM8L050J3x / STM8S001J3x SO8 PACKAGE HSI frequency accuracy High & Low limits in datasheet (DS12153 Rev 3, DS12167 Rev 4, DS12129 Rev 3)	STM8L001J3x / STM8L050J3x / STM8S001J3x SO8 PACKAGE HSI frequency accuracy High & Low limits updated with actual product performance for this package
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	Only datasheet enhancement, no change on device functionality and no change on production process	

5. Reason / motivation for change

5.1 Motivation	HSI frequency accuracy range is wider. Datasheet has to match actual product performance related to this package.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	no change in traceability code
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7. Timing / schedule

7.1 Date of qualification results	2020-08-28
7.2 Intended start of delivery	2020-09-30
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)

12317 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
	STM8L001J3M3	
	STM8L001J3M3TR	
	STM8L050J3M3	
	STM8L050J3M3TR	
	STM8S001J3M3	
	STM8S001J3M3TR	

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Public Products List

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PCI Title : STM8L001J3x / STM8L050J3x / STM8S001J3x in SO8 package datasheet enhancement

PCI Reference : MDG/20/12317

Subject : Public Products List

Dear Customer,

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

STM8L050J3M3TR	STM8S001J3M3TR	STM8S001J3M3
STM8L050J3M3		



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