


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	AMS/21/12603	
1.3 Title of PCI	Moisture/Reflow Sensitivity Classification for TLxx products	
1.4 Product Category	See product list	
1.5 Issue date	2021-02-25	

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	Marcello SAN BIAGIO
2.1.2 Marketing Manager	Salvatore DI VINCENZO
2.1.3 Quality Manager	Giuseppe LISI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Methods	Dry pack requirements change	ST Bouskoura

4. Description of change

	Old	New
4.1 Description	TLxx products classification MSL = 3	TLxx products classification MSL = 1
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	No impact as MSL will reflect moisture sensitivity class assigned by reliability results.	

5. Reason / motivation for change

5.1 Motivation	To align MSL classification to qualification tests results.
5.2 Customer Benefit	MANUFACTURING FLEXIBILITY

6. Marking of parts / traceability of change

6.1 Description	N/A
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7. Timing / schedule

7.1 Date of qualification results	2021-02-08
7.2 Intended start of delivery	2021-03-30
7.3 Qualification sample available?	Not Applicable

8. Qualification / Validation

8.1 Description	12603 Reliability_report SOSSHD Bouskoura_may2019-Vref case.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2021-02-25

9. Attachments (additional documentations)

12603 Public product.pdf
12603 Reliability_report SOSSHD Bouskoura_may2019-Vref case.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
	TL1431AIYDT	
	TL1431IYDT	
	TL431AIYDT	

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Public Products List

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PCI Title : Moisture/Reflow Sensitivity Classification for TLxx products

PCI Reference : AMS/21/12603

Subject : Public Products List

Dear Customer,

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

TL1431IYDT	TL431AIYDT	TL431IYDT
TL1431AIYDT		



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