


PRODUCT / PROCESS CHANGE INFORMATION

1. PCI basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCI No.	ADG/20/12358	
1.3 Title of PCI	Datasheet update for Maximum Operating Junction Temperature from 150°C to 175°C	
1.4 Product Category	STPS200170TV1Y Diode	
1.5 Issue date	2020-11-25	

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	Stephane CHAMARD
2.1.2 Marketing Manager	Philippe LEGER
2.1.3 Quality Manager	Jean-Paul REBRASSE

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 assy site in Morocco

4. Description of change

	Old	New
4.1 Description	Maximum Operating Junction Temperature @150°C	Maximum Operating Junction Temperature @175°C
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no	

5. Reason / motivation for change

5.1 Motivation	Allowing Tj max 175°C will give more margin for thermal customer design.
5.2 Customer Benefit	QUALITY IMPROVEMENT

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	2020-11-13
7.2 Intended start of delivery	2020-11-26
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)

12358 Public product.pdf
12358 Datasheet update for Maximum Operating Junction Temperature.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
	STPS200170TV1Y	

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Public Products List

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PCI Title : Datasheet update for Maximum Operating Junction Temperature from 150°C to 175°C

PCI Reference : ADG/20/12358

Subject : Public Products List

Dear Customer,

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

STPS200170TV1Y		
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