

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.		AMS/22/13555
1.3 Title of PCN		DATASHEET update for IPS160H and IPS161H.
1.4 Product Category		see products list
1.5 Issue date		2022-07-07

2. PCN 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	Domenico ARRIGO
2.1.2 Marketing Manager	Maurizio GRECO
2.1.3 Quality Manager	Alessandro PLATINI

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
General (Test Program)	New test introduction : new tests are inside operative range (not stressing the device)	Ang Mo Kio- Bouskoura

4. Description of change

	Old	New
4.1 Description	Datasheet: - reports only typical values of timing parameters. - doesn't report propagation delay at start-up. - doesn't report activation thresholds of current limitation feature. - reports minimum current limitation level of IPS160H = 2.6A.	Datasheet: - reports updated typical values and maximum values of timing parameters. - reports propagation delay at start-up. - reports activation thresholds of current limitation feature. - reports minimum current limitation level of IPS160H = 2.5A.
4.2 Anticipated Impact on form, fit, function, quality, reliability or processability?	No impact	

5. Reason / motivation for change

5.1 Motivation	To improve the IC quality.
5.2 Customer Benefit	QUALITY IMPROVEMENT

6. Marking of parts / traceability of change

6.1 Description	Data Sheet Version 11
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7. Timing / schedule

7.1 Date of qualification results	2022-03-25
7.2 Intended start of delivery	2022-10-10
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	13555 DATASHEET Update_IPS160H_IPS161H_March_2022.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2022-07-07

9. Attachments (additional documentations)

13555 Public product.pdf
13555 DATASHEET Update_IPS160H_IPS161H_March_2022.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
	IPS160H	
	IPS160HTR	
	IPS161H	
	IPS161HTR	

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Public Products List

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PCN Title : DATASHEET update for IPS160H and IPS161H.

PCN Reference : AMS/22/13555

Subject : Public Products List

Dear Customer,

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

IPS160H	IPS161H	IPS160HTR
IPS161HTR		



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