


# 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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