

**PRODUCT / PROCESS CHANGE NOTIFICATION**

**1. PCN basic data**

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

**2. PCN Team**

<b>2.1 Contact supplier</b>	
<b>2.1.1 Name</b>	ROBERTSON HEATHER
<b>2.1.2 Phone</b>	+1 8475853058
<b>2.1.3 Email</b>	heather.robertson@st.com
<b>2.2 Change responsibility</b>	
<b>2.2.1 Product Manager</b>	Domenico ARRIGO
<b>2.1.2 Marketing Manager</b>	Maurizio GRECO
<b>2.1.3 Quality Manager</b>	Alessandro PLATINI

**3. Change**

<b>3.1 Category</b>	<b>3.2 Type of change</b>	<b>3.3 Manufacturing Location</b>
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
<b>4.1 Description</b>	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.
<b>4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?</b>	No impact	

**5. Reason / motivation for change**

<b>5.1 Motivation</b>	To improve the IC quality.
<b>5.2 Customer Benefit</b>	QUALITY IMPROVEMENT

**6. Marking of parts / traceability of change**

<b>6.1 Description</b>	Data Sheet Version 11
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**7. Timing / schedule**

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

**8. Qualification / Validation**

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

**9. Attachments (additional documentations)**

13555 Public product.pdf  
13555 DATASHEET Update\_IPS160H\_IPS161H\_March\_2022.pdf

**10. Affected parts**

<b>10. 1 Current</b>		<b>10.2 New (if applicable)</b>
<b>10.1.1 Customer Part No</b>	<b>10.1.2 Supplier Part No</b>	<b>10.1.2 Supplier Part No</b>
	IPS160H	
	IPS160HTR	
	IPS161H	
	IPS161HTR	



## Public Products List

Public Products are off the shelf products. They are not dedicated to specific customers, they are available through ST Sales team, or Distributors, and visible on ST.com

**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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