

PCN Number:	20191103002	PCN Date:	Nov. 6, 2019
Title:	Datasheet for HDC2080		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



HDC2080

SNAS678B –MAY 2018–REVISED MAY 2019

Changes from Revision A (October 2018) to Revision B

Page

• Added the pin type for DRDY/INT pin	3
• Changed description of behavior of TH_STATUS bit when INT_MODE is set to 1	11
• Changed description of behavior of TH_STATUS bit when INT_MODE is set to 0	11
• Changed description of behavior of TL_STATUS bit when INT_MODE is set to 1	12
• Changed description of behavior of TL_STATUS bit when INT_MODE is set to 0	12
• Changed description of behavior of HH_STATUS bit when INT_MODE is set to 1	13
• Changed description of behavior of HH_STATUS bit when INT_MODE is set to 0	13
• Changed description of behavior of HL_STATUS bit when INT_MODE is set to 1	14
• Changed description of behavior of HL_STATUS bit when INT_MODE is set to 0	14
• Changed the units for Humidity threshold low from: °C to: %RH	24
• Changed the temperature resolution decoding from: 8 bit to: 9 bit	26
• Changed the humidity resolution decoding from: 8 bit to: 9 bit	26
• Changed the measurement configuration "10" bit encoding from: Humidity Only to: NA for field MEAS_CONF[1:0]	26

The datasheet number will be changing.

Device Family	Change From:	Change To:
HDC2080	SNAS678A	SNAS678B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/HDC2080>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this PCN:

None.

Product Affected:

HDC2080DMBR	HDC2080DMBT		
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For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
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