

<b>Notification Number:</b>	20210702000	<b>Notification Date:</b>	July 8, 2021
<b>Title:</b>	Datasheet for HDC2080		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b> Electrical Specification			

**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**  
SNAS678C – MAY 2018 – REVISED JULY 2021

<b>Changes from Revision B (May 2019) to Revision C (July 2021)</b>	<b>Page</b>
• Removed GND pin absolute maximum rating.....	5
• Added DRDY/INT pin absolute maximum rating.....	5
• Added information from multiple table footnotes to Recommended Operating Conditions table.....	5
• Changed temperature accuracy maximum for 5°C < TA < 60°C.....	6
• Added TEMP <sub>PSRR</sub> parameter.....	6
• Changed reference material for <i>Storage and Handling</i> .....	9
• Added content to the <i>Heater</i> section.....	10
• Added 0.5 to make <a href="#">Equation 1</a> –40.5 match more closely to the silicon and added PSSR equation.....	18
• Added 0.5 to make <a href="#">Equation 4</a> –40.5 match more closely to the silicon and added PSSR equation.....	21
• Added 0.5 to make <a href="#">Equation 7</a> –40.5 match more closely to the silicon and added PSSR equation .....	25
• Added 0.5 to make <a href="#">Equation 9</a> –40.5 match more closely to the silicon and added PSSR equation.....	25
• Changed reference material in the <i>Storage and Handling</i> section.....	32
• Added <i>Typical Relative Humidity Accuracy Range Limits</i> graphic.....	32

The datasheet number will be changing.

Device Family	Change From:	Change To:
HDC2080	SNAS678B	SNAS678C

These changes may be reviewed at the datasheet links provided.

<https://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 notification:**

None.

**Product Affected:**

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
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