


<b>PCN Number:</b>	20191103003	<b>PCN Date:</b>	Nov. 6, 2019
<b>Title:</b>	Datasheet for HDC2010		
<b>Customer Contact:</b>	PCN Manager	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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
<b>Notification Details</b>			
<b>Description of Change:</b>			
<p>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.</p>			
		<b>HDC2010</b> <small>SNAS693C – JULY 2017 – REVISED MAY 2019</small>	
<b>Changes from Revision B (August 2018) to Revision C</b>			<b>Page</b>
• Added pin type description 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_CONFIG[1:0] .....			26
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
HDC2010	SNAS693B	SNAS693C	
These changes may be reviewed at the datasheet links provided.			
<a href="http://www.ti.com/product/HDC2010">http://www.ti.com/product/HDC2010</a>			
<b>Reason for Change:</b>			
To accurately reflect device characteristics.			
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.			
<b>Changes to product identification resulting from this PCN:</b>			
None.			
<b>Product Affected:</b>			
HDC2010YPAR	HDC2010YPAT		

For questions regarding this notice, e-mails can be sent to the 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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