

<b>PCN Number:</b>	20221214002.0		<b>PCN Date:</b>	December 16, 2022	
<b>Title:</b>	UCD90320, UCD90320U Firmware Change				
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services		
<b>Change Type:</b>					
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials
<input checked="" type="checkbox"/>	Design	<input type="checkbox"/>	Electrical Specification	<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material	<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials	<input type="checkbox"/>	Wafer Fab Process
		<input type="checkbox"/>	Part number change		
<b>PCN Details</b>					
<b>Description of Change:</b>					
<p>This notification is to inform of a firmware change to the UCD90320 and UCD90320U devices. In the existing firmware, the device resets itself if it detects the SCL signal is low for more than 35ms (PMBus timeout) in the middle of PMBus/I2C communication. The new firmware fixes this issue to not reset itself under the same PMBus timeout condition.</p> <p>The firmware revision is changing from 3320 to 3330 for the UCD9320 devices, and from 3321 to 3331 for UCD90320U devices.</p> <p>Part Numbers are listed in the Product Affected Section.</p> <p>The design change does not affect the device's guaranteed datasheet specifications or electrical performance.</p>					
<b>Reason for Change:</b>					
Improved device robustness					
<b>Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):</b>					
None					
<b>Changes to product identification resulting from this PCN:</b>					
None					
<b>Product Affected:</b>					
UCD90320UZWSR	UCD90320UZWST				
UCD90320ZWSR	UCD90320ZWST				

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

<b>Location</b>	<b>E-Mail</b>
WW PCN Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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