

<b>PCN Number:</b>	20140210001		<b>PCN Date:</b>	02/19/2014
<b>Title:</b>	Notification of Moisture Sensitivity Level Change from MSL 3 to MSL 2 for Select devices in QFN packages			
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	(214) 480-6037	<b>Dept:</b> Quality Services
<b>Change Type:</b>	<input checked="" type="checkbox"/> Packing/Shipping/Labeling			
<b>PCN Details</b>				
<b>Description of Change:</b>				
The purpose of this notification is to announce the moisture level change to MSL 2 for select devices in QFN packages.				
		From:	<b>To:</b>	
Moisture Sensitivity Level	MSL3@260C		<b>MSL2 @260C</b>	
<b>Reason for Change:</b>				
Assembly process improvement.				
<b>Anticipated impact on Fit, Form, Function &amp; Reliability (positive / negative):</b>				
None.				
<b>Changes to product identification resulting from this PCN:</b>				
None.				
<b>Product Affected:</b>				
UCD3028RHAR	UCD3028RHAT			
<b>Qualification Data:</b>				
This qualification has been specifically developed for the validation of this change. The qualification data validates that the proposed change meets the applicable released technical specifications.				
<b>Qual Vehicle : UCD3028RHAR (MSL2-260C)</b>				
<b>Package Construction Details</b>				
Assembly Site:	TI Clark	Mold Compound:	4208625	
# Pins-Designator, Family:	40-RHA, QFN	Mount Compound:	4207768	
Lead frame (Finish, Base):	NiPdAu, Cu	Bond Wire:	0.95 Mil Dia., Au	
<b>Qualification:</b> <input type="checkbox"/> Plan <input checked="" type="checkbox"/> <b>Test Results</b>				
Reliability Test	Conditions	Sample Size/Fail		
		Lot#1	Lot#2	
Electrical Characterization	-	Pass	-	
** Autoclave 121C	121C, 2 atm (96 Hrs)	77/0	77/0	
**T/C -65C/150C	-65C/+150C (500 Cyc)	77/0	75/0	
Moisture Sensitivity	(level 2 @ 260C peak +5/-0C)	24/0	24/0	
Notes    **- Preconditioning sequence: Level 2-260C.				

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>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>