


PCN Number:	20180322001	PCN Date:	March 23, 2018
Title:	Datasheet for LMR23625		
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"/>	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
Notification Details			
Description of Change:			
<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>			
		LMR23625 <small>SNVSAH3D – DECEMBER 2015 – REVISED FEBRUARY 2018</small>	
Changes from Revision C (June 2017) to Revision D			
			Page
•	Changed HSOIC and WSON Input Range to 4V to 36V from 4.5V for HSOIC and 4V for WSON		1
•	Changed Programmable Logic Controller Power Supply to Factory and Building Automation System... in Applications		1
•	Deleted Multi-Function Printers and Industrial Power Supplies and reworded <i>Applications</i>		1
•	Changed HVAC Systems from Applications to General Purpose Wide VIN Regulation		1
•	Removing RT row on the Pin Functions		4
•	Added "2.2-μF, 16-V" for VCC pin bypass capacitor		4
•	Added PGOOD to AGND row on Absolute Maximum Ratings		5
•	Consolidating all the common EC table characteristic between HSOIC and WSON, for example Operation Input Voltage, VIN_UVLO, I _{EN} and Mnimum turn-on time		6
•	Changed Typical Value for VIN_UVLO Rising threshold typical from 3.6-V to 3.7-V		6
•	Removing V _{EN} = 0 V, V _{IN} = 4.5 V to 36 V, T _J = –40°C to 125°C (HSOIC) Test Condition.....		6
•	Changed the operating from "4.5-V" ... to "4-V" in Device Functional Modes		18
•	Changed from V _{OUT} = 7 V to 36 V to V _{IN} = 7 V to 36 V on Figure 29		24
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
LMR23625	SNVSAH3C	SNVSAH3D	
These changes may be reviewed at the datasheet links provided.			
http://www.ti.com/product/LMR23625			
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:			
LMR23625CDDA	LMR23625CDDAR	LMR23625CFDDA	LMR23625CFDDAR
LMR23625CFPDRRR	LMR23625CFPDRRT		

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

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
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