

Notification# 20180322001
Datasheet for LMR23625
Information Only

Date: March 23, 2018
To: PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN Team
SC Business Services

Information Only Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
LMR23625CDDA	null
LMR23625CFDDA	null

Technical details of this Product Change follow on the next page(s).

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"/>		<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

Notification Details

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.



LMR23625

SNVSAH3D – DECEMBER 2015 – REVISED FEBRUARY 2018

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- μ F, 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 Minimum 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
LMR23625CFPDRR	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
Japan	PCNJapanContact@list.ti.com