

PCN Number:	20180328001	PCN Date:	April 2, 2018
Title:	Datasheet for LMR23615		
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.



LMR23615

SNVSAV8A – JUNE 2017 – REVISED FEBRUARY 2018

Changes from Original (June 2017) to Revision A	Page
• First release of production-data data sheet; added WEBENCH content	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 Applications.....	1
• Changed HVAC Systems from Applications to General Purpose Wide VIN Regulation	1
• Changed the BOOT Capacitor value on Pin Functions to indicate value from 470nF to 100nF or higher	3
• Change the Abs Max Rating for EN/SYNC to AGND to $V_{IN} + 0.3$ from 42V.....	4
• Changed Typical Value for VIN_UVLO Rising threshold typical from 3.6-V to 3.7-V and minimum Falling threshold from 3-V to 2.9-V	5
• Change Figure 20 from $V_{OUT} = 5\text{ V}$, $f_{SW} = 1600\text{ kHz}$ to $V_{OUT} = 5\text{ V}$, $f_{SW} = 2100\text{ kHz}$	14
• Changed from $V_{OUT} = 7\text{ V}$ to 36 V to $V_{IN} = 7\text{ V}$ to 36 V on Figure 28.....	22

The datasheet number will be changing.

Device Family	Change From:	Change To:
LMR23615	SNVSAV8	SNVSAV8A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LMR23615>

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:

LMR23615DRRR	LMR23615DRRT		
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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