

**Notification# 20180207000  
Datasheet for LM3478  
Information Only**

**Date:** February 08, 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](mailto: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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
LM3478MA/NOPB	null
LM3478MM/NOPB	null
LM3478MMX/NOPB	null

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

<b>PCN Number:</b>	20180207000	<b>PCN Date:</b>	February 08, 2018
<b>Title:</b>	Datasheet for LM3478		
<b>Customer Contact:</b>	PCN Manager	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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
<b>Notification Details</b>			
<b>Description of Change:</b>			
<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>			
		<b>LM3478</b> <small>SNVS085X –JULY 2000–REVISED DECEMBER 2017</small>	
<b>Changes from Revision W (December 2014) to Revision X</b>			
			<b>Page</b>
• Deleted LM3478Q-Q1 device. See LM3478Q-Q1 data sheet .....			1
• Changed package from "DCK" to "DGK" for LM3478 and LM3478-Q1 devices in the <i>Thermal Information</i> table; changed pin complement from "3" to "8" for the D, and DGK packages .....			5
• Changed R <sub>θJA</sub> for the D package from "157.2" to "105.3" °C/W .....			5
• Changed R <sub>θJC(top)</sub> for the D package from "49.9" to "50.3" °C/W .....			5
• Changed R <sub>θJB</sub> for the D package from "77.1" to "55.8" °C/W .....			5
• Changed ψ <sub>JT</sub> for the D package from "4.7" to "6.8" °C/W .....			5
• Changed ψ <sub>JB</sub> for the D package from "75.8" to "54.7" °C/W .....			5
The datasheet number will be changing.			
Device Family	Change From:	Change To:	
LM3478	SNVS085W	SNVS085X	
These changes may be reviewed at the datasheet links provided.			
<a href="http://www.ti.com/product/LM3478">http://www.ti.com/product/LM3478</a>			
<b>Reason for Change:</b>			
To accurately reflect device characteristics.			
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.			
<b>Changes to product identification resulting from this PCN:</b>			
None.			
<b>Product Affected:</b>			
LM3478MA/NOPB	LM3478MAX/NOPB	LM3478MM	LM3478MM/NOPB
LM3478MMX/NOPB			

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>