



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20160627000
Datasheet for LMP8601/LMP8601-Q1/LMP8602/LMP8602-Q1
LMP8603, LMP8603-Q1 Information Only

Date: 7/12/2016

To: Newark/Farnell PCN

Dear Customer:

This is an information-only announcement of a change to 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

**20160627000
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
LMP8601MA/NOPB	null
LMP8601QMA/NOPB	null
LMP8602MME/NOPB	null
LMP8602MA/NOPB	null

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

PCN Number:	20160627000	PCN Date:	07/12/2016
Title:	Datasheet for Datasheet for LMP8601/LMP8601-Q1/LMP8602/LMP8602-Q1		
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 updated as seen in the change revision history below:

LMP8601, LMP8601-Q1
LMP8602, LMP8602-Q1
LMP8603, LMP8603-Q1



SNOSAR2H—SEPTEMBER 2008—REVISED APRIL 2016

www.ti.com

Changes from Revision G (July 2015) to Revision H

Page

• Added new temperature grade 0 version of LMP8601-Q1.....	1
• Added LMP8602, LMP8602-Q1, LMP8603, and LMP8603-Q1 devices and related information to data sheet.....	1
• Changed <i>Features</i> bullets	1
• Changed text in <i>Description</i> section.....	1
• Added new values to <i>Thermal Information</i> table.....	5
• Changed R _{θJA} value in <i>Thermal Information</i> table.....	5
• Deleted previous Note 1 from <i>Electrical Characteristics</i> tables.....	5
• Changed all AV1 to K1 throughout data sheet for consistency.....	6
• Changed all AV2 to K2 throughout data sheet for consistency.....	6
• Deleted previous Note 1 from <i>Electrical Characteristics</i> tables.....	7
• Deleted <i>Related Documentation</i> section; SNOSB36 data sheet content now combined with this data sheet.....	32

Device Family	Change From:	Change To:
LMP8601/LMP8601-Q1/LMP8602/LMP8602-Q1	SNOSAR2G	SNOSAR2H

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/lmp8601.pdf>

Reason for Change:

To more 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:

LMP8601EDRQ1	LMP8602MM/NOPB	LMP8602QMMX/NOPB	LMP8603QMAX/NOPB
LMP8601MA/NOPB	LMP8602MME/NOPB	LMP8603MA/NOPB	LMP8603QMM/NOPB
LMP8601MAX/NOPB	LMP8602MMX/NOPB	LMP8603MAX/NOPB	LMP8603QMME/NOPB
LMP8601QMA/NOPB	LMP8602QMA/NOPB	LMP8603MM/NOPB	LMP8603QMMX/NOPB
LMP8601QMAX/NOPB	LMP8602QMAX/NOPB	LMP8603MME/NOPB	
LMP8602MA/NOPB	LMP8602QMM/NOPB	LMP8603MMX/NOPB	
LMP8602MAX/NOPB	LMP8602QMME/NOPB	LMP8603QMA/NOPB	

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