

<b>PCN Number:</b>	20170614003A	<b>PCN Date:</b>	July 17, 2017
<b>Title:</b>	Datasheet for LM5122-Q1 and LM5122		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<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"/>	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:

Texas Instruments Incorporated is announcing an information only notification etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



**LM5122-Q1**

SNVSAW9 – JUNE 2017

#### Changes from Revision SNVS954G (May 2016) to Revision \*

Page

• Split out LM5122-Q1 from the combined datasheet SNVS954 commercial and automotive document started February 2013. This document SNVSAW9 details the Automotive LM5122-Q1 portion. ....	1
• Added links for WEBENCH .....	1
• Changed 20-HTSSOP Thermal Information.....	6
• Added Negative to Positive conversion example .....	33



**LM5122**

SNVS954H – FEBRUARY 2013 – REVISED JUNE 2017

#### Changes from Revision G (May 2016) to Revision H

Page

• Changed by splitting out the automotive datasheet from this commercial datasheet .....	1
• Added 24-pin HTSSOP package option .....	1
• Added links for WEBENCH .....	1
• Added 24-HTSSOP pin configuration.....	4
• Added 24-HTSSOP Functions .....	5
• Added LM5122Z part number .....	6
• Changed 20-HTSSOP Thermal Information and added 24-HTSSOP thermal values .....	7
• Added $I_{CSP} - I_{CSN}$ (LM5122Z only) specs .....	9
• Added No load, 50% to 50% (LM5122Z only) specs .....	10
• Added 24-pin HTSSOP .....	14
• Added Negative to Positive conversion example .....	34

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM5122-Q1	SNVS954G	<b>SNVSAW9</b>
LM5122	SNVS954G	<b>SNVS954H</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LM5122-Q1>

<http://www.ti.com/product/LM5122>

**Reason for Change:**

To accurately represent the 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:**

LM5122QMH/NOPB	LM5122QMHX/NOPB	LM5122MH/NOPB	LM5122MHE/NOPB
LM5122MHX/NOPB	LM5122QMHE/NOPB	LM5122ZPWPR	LM5122ZPWPT

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>