



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20171614003
Datasheet for LM5122-Q1 and LM5122
Information Only**

Date: July 14, 2017
To: PREMIER 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

**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
LM5122MH/NOPB	null
LM5122MHE/NOPB	null
LM5122QMH/NOPB	null
LM5122QMHE/NOPB	null

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

PCN Number:	20170614003	PCN Date:	July 14, 2017
Title:	Datasheet for LM5122-Q1 and LM5122		
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"/>	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	SNVSAW9
LM5122	SNVS954G	SNVS954H

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.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com