PCN Number:	20170614003	**PCN Date:**	July 14, 2017
Title:	Datasheet for LM5122-Q1 and LM5122		
Customer Contact:	PCN Manager	**Dept:**	Quality Services

Change Type:

☐	Assembly Site	☐	Design	☐	Wafer Bump Site
☐	Assembly Process	☒	Data Sheet	☐	Wafer Bump Material
☐	Assembly Materials	☐	Part number change	☐	Wafer Bump Process
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Site
☐	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Materials
				☐	Wafer Fab Process

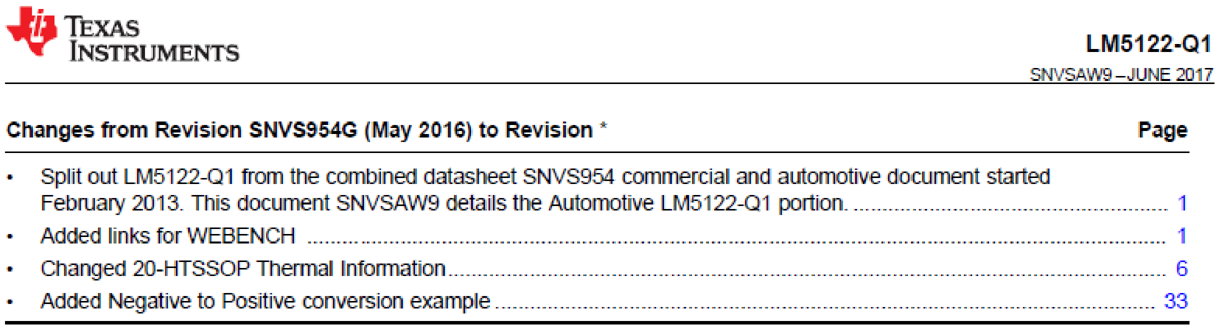
Notification Details

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.

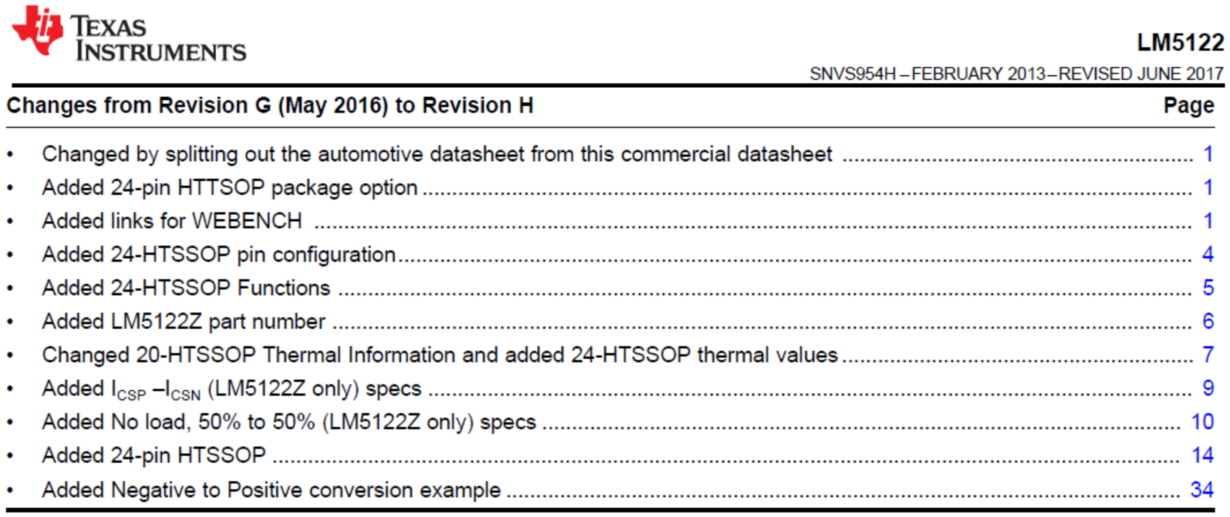


TEXAS INSTRUMENTS

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



TEXAS INSTRUMENTS

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 HTTSOP 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
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