

PCN Number:	20170705000	PCN Date:	July 14, 2017
Title:	Datasheet for LM5118-Q1, LM25118-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Jan 14, 2018		
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 being updated as summarized below.



LM5118-Q1
SNVSAX9 –JUNE 2017

DATE	REVISION	NOTES
June 2017	*	Initial release. Moved the automotive device from the SNVS566 to a standalone data sheet

Revision history- LM5118 (Lit#SNVS566)

- Moved the automotive device to a standalone data sheet (SNVSAX9) 1
- Moved the storage temp parameters to the *Absolute Maximum Ratings* 1
- Changed junction temperature range from: $\pm 150^{\circ}\text{C}$ max to: -40°C to 150°C 6
- Changed *Handling Ratings* table to *ESD Ratings* 6
- Moved the junction temperature ranges to the condition statement 7
- Removed the V_{OLL} minimum value 8
- Removed the V_{OLH} minimum value 8



LM25118-Q1
SNVSAX7 –JUNE 2017

DATE	REVISION	NOTES
June 2017	*	Initial release. Moved the automotive device from the SNVA726 to a standalone data sheet

Revision history- LM25118 (Lit#SNVA726)

- Moved the automotive device to a standalone data sheet (SNVSAX7) 1
- Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet 1
- Moved the storage temp parameters to the *Absolute Maximum Ratings* 6
- Changed junction temperature range from: $\pm 150^{\circ}\text{C}$ max to: -40°C to 150°C 6
- Changed *Handling Ratings* table to *ESD Ratings* 6
- Moved the junction temperature ranges in the *Electrical Characteristics* table to the test conditions statement 7
- Removed the V_{OLL} minimum value 8
- Removed the V_{OLH} minimum value 8
- Added *Community Resources* section 36

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM5118-Q1	SNVS566I	SNVSAX9
LM25118-Q1	SNVS726D	SNVSAX7

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LM5118-Q1>

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Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LM5118Q1MH/NOPB	LM5118Q1MHX/NOPB	LM25118Q1MH/NOPB	LM25118Q1MHE/NOPB
LM25118Q1MHX/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
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