

<b>PCN Number:</b>	20170705000	<b>PCN Date:</b>	July 14, 2017
<b>Title:</b>	Datasheet for LM5118, LM25118		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	October 14, 2017		
<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"/>		<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**

SNVS566J – APRIL 2008 – REVISED JUNE 2017

#### Changes from Revision I (August 2014) to Revision J

**Page**

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



**LM25118**

SNVS726E – JULY 2011 – REVISED JUNE 2017

#### Changes from Revision D (August 2014) to Revision E

**Page**

• 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 <i>Absolute Maximum Ratings</i> .....	6
• Changed junction temperature range from: $\pm 150^{\circ}\text{C}$ max to: $-40^{\circ}\text{C}$ to $150^{\circ}\text{C}$ .....	6
• Changed <i>Handling Ratings</i> table to <i>ESD Ratings</i> .....	6
• Moved the junction temperature ranges in the <i>Electrical Characteristics</i> table to the test conditions statement .....	7
• Removed the $V_{\text{OLL}}$ minimum value .....	8
• Removed the $V_{\text{OLH}}$ minimum value .....	8
• Added <i>Community Resources</i> section .....	36

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM5118	SNVS566I	<b>SNVS566J</b>
LM25118	SNVS726D	<b>SNVS726E</b>

These changes may be reviewed at the datasheet links provided.

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

<http://www.ti.com/product/LM25118>

**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:**

LM5118MH/NOPB	LM5118MHX/NOPB	LM25118MH/NOPB	LM25118MHE/NOPB
LM25118MHX/NOPB			

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>
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