



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20181216000**  
**Datasheet update for MSP430F54xx, MSP430F67xx and MSP430Vxxx**  
**Information Only Datasheet**

**Date:** December 17, 2018  
**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](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

**20181216000**  
**Information Only Datasheet**  
**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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
MSP430F5438AIPZ	null
MSP430F5438AIPZR	null
MSP430F5418AIPN	null
MSP430F5418AIPNR	null
MSP430F5419AIPZ	null
MSP430F5419AIPZR	null
MSP430F5437AIPNR	null
MSP430F6736IPNR	null
MSP430F6736IPZR	null
MSP430F5438AIZQWT	null

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

<b>Notification Number:</b>	<b>20181216000</b>	<b>Notification Date:</b>	Dec. 17, 2018
<b>Title:</b>	Datasheet update for MSP430F54xx, MSP430F67xx and MSP430Vxxx		
<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"/>		<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. The following change history provides further details.

Review DS revision history for detailed change description. Various changes have been made to each of the datasheets listed below. The change to the PMM BORH information is most significant from the list of changes included in the revision histories.

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430F5438A, MSP430F5437A, MSP430F5436A, MSP430F5435A, MSP430F5419A, MSP430F5418A	<b>SLAS655E</b>	<b>SLAS655F</b>
MSP430F6736, MSP430F6735, MSP430F6734, MSP430F6733, MSP430F6731, MSP430F6730, MSP430F6726, MSP430F6725, MSP430F6724, MSP430F6723, MSP430F6721, MSP430F6720	<b>SLAS731C</b>	<b>SLAS731D</b>
MSP430F6736A, MSP430F6735A, MSP430F6734A, MSP430F6733A, MSP430F6731A, MSP430F6730A, MSP430F6726A, MSP430F6725A, MSP430F6724A, MSP430F6723A, MSP430F6721A, MSP430F6720A	<b>SLASE46</b>	<b>SLASE46A</b>
MSP430F67641, MSP430F67621	<b>SLAS998</b>	<b>SLAS998A</b>
MSP430F67641A, MSP430F67621A	<b>SLASE50</b>	<b>SLASE50A</b>
MSP430V559 [MSP430F5438A]	<b>SLAS870</b>	<b>SLAS870A</b>
MSP430V287 [MSP430F5438A]	<b>SLAS686B</b>	<b>SLAS686C</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/MSP430F5438A>

<http://www.ti.com/product/MSP430F6736>

<http://www.ti.com/product/MSP430F6736A>

<http://www.ti.com/product/MSP430F67641>

<http://www.ti.com/product/MSP430F67641A>

To review the changes to the MSP430Vxxx device datasheets please refer to the master device

datasheet as listed in the table above.

**Reason for Change:**

The Datasheet for selected devices will be aligned with actual performance. The PMM BORH will be changed, beyond other editorial changes.

**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:**

MSP430F5418AIPN	MSP430F5437AIPN	MSP430F6736CY	MSP430F67621IPZ
MSP430F5418AIPNR	MSP430F5437AIPNR	MSP430F6736CYS	MSP430F67621IPZR
MSP430F5419AIPZ	MSP430F5438ACY	MSP430F6736IPN	MSP430F67641AIPN
MSP430F5419AIPZR	MSP430F5438AGACYS	MSP430F6736IPNR	MSP430F67641AIPNR
MSP430F5419AIZQWR	MSP430F5438AIPZ	MSP430F6736IPZ	MSP430F67641AIPZ
MSP430F5419AIZQWT	MSP430F5438AIPZR	MSP430F6736IPZR	MSP430F67641AIPZR
MSP430F5435AIPN	MSP430F5438AIZQWR	MSP430F67621AIPN	MSP430F67641IPN
MSP430F5435AIPNR	MSP430F5438AIZQWT	MSP430F67621AIPNR	MSP430F67641IPNR
MSP430F5436AIPZ	MSP430F6736AIPN	MSP430F67621AIPZ	MSP430F67641IPZ
MSP430F5436AIPZR	MSP430F6736AIPNR	MSP430F67621AIPZR	MSP430F67641IPZR
MSP430F5436AIZQWR	MSP430F6736AIPZ	MSP430F67621IPN	MSP430V287IZQWR
MSP430F5436AIZQWT	MSP430F6736AIPZR	MSP430F67621IPNR	MSP430V287IZQWT

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>