

<b>PCN Number:</b>	20180917002	<b>PCN Date:</b>	September 17, 2018
<b>Title:</b>	Datasheet for MSP430FR5994, MSP430FR59941, MSP430FR5992, MSP430FR5964, MSP430FR5962		
<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.



TEXAS INSTRUMENTS

MSP430FR5994, MSP430FR59941, MSP430FR5992, MSP430FR5964, MSP430FR5962

SLASE54C – MARCH 2016 – REVISED AUGUST 2018

#### Changes from February 1, 2017 to August 30, 2018

Page

• Updated <a href="#">Section 3.1, Related Products</a> .....	<a href="#">7</a>
• Added note (1) to <a href="#">Table 5-2, SVS</a> .....	<a href="#">36</a>
• Corrected the value of P6SEL1.x (changed from 0 to 1) for the N/A and DVSS rows on P6.5, P6.6, and P6.7 in <a href="#">Table 6-32, Port P6 (P6.0 to P6.7) Pin Functions</a> .....	<a href="#">108</a>
• Changed capacitor value from 4.7 $\mu$ F to 470 nF in <a href="#">Figure 7-5, ADC12_B Grounding and Noise Considerations</a> ...	<a href="#">149</a>
• Changed capacitor value from 4.7 $\mu$ F to 470 nF in the last paragraph of <a href="#">Section 7.2.1.2, Design Requirements</a> ..	<a href="#">150</a>
• Updated text and figure in <a href="#">Section 8.2, Device Nomenclature</a> .....	<a href="#">151</a>

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430FR5994, MSP430FR59941, MSP430FR5992, MSP430FR5964, MSP430FR5962	SLASE54B	SLASE54C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/MSP430FR59941>

#### Reason for Change:

To accurately reflect 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:

MSP430FR5962IPMR	MSP430FR5964IZVWR	MSP430FR59941IPN	MSP430FR5994IPMR
MSP430FR5962IPNR	MSP430FR5992IPMR	MSP430FR59941IPNR	MSP430FR5994IPN
MSP430FR5962IRGZR	MSP430FR5992IPNR	MSP430FR59941IRGZR	MSP430FR5994IPNR
MSP430FR5962IZVWR	MSP430FR5992IRGZR	MSP430FR59941IRGZT	MSP430FR5994IRGZR
MSP430FR5964IPMR	MSP430FR5992IZVWR	MSP430FR59941IZVW	MSP430FR5994IRGZT
MSP430FR5964IPNR	MSP430FR59941IPM	MSP430FR59941IZVWR	MSP430FR5994IZVW
MSP430FR5964IRGZR	MSP430FR59941IPMR	MSP430FR59941IPM	MSP430FR5994IZVWR

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>