

<b>PCN Number:</b>	20180917005	<b>PCN Date:</b>	September 17, 2018
<b>Title:</b>	Datasheet for MSP430FR5947-MSP430FR59471 and MSP430FR5847- MSP430FR58671		
<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.



MSP430FR5969, MSP430FR59691, MSP430FR5968, MSP430FR5967  
MSP430FR5959, MSP430FR5958, MSP430FR5957  
MSP430FR5949, MSP430FR5948, MSP430FR5947, MSP430FR59471  
SLAS704G – OCTOBER 2012 – REVISED AUGUST 2018



MSP430FR5869, MSP430FR5868, MSP430FR5867, MSP430FR58671  
MSP430FR5859, MSP430FR5858, MSP430FR5857  
MSP430FR5849, MSP430FR5848, MSP430FR5847, MSP430FR58471  
SLASE34E – MAY 2014 – REVISED AUGUST 2018

#### Changes from March 10, 2017 to August 29, 2018

- Updated [Section 3.1, Related Products](#) .....
- Added note (1) to [Table 5-2, SVS](#).....
- Changed capacitor value from 4.7  $\mu$ F to 470 nF in [Figure 7-5, ADC12\\_B Grounding and Noise Considerations](#) ...
- Changed capacitor value from 4.7  $\mu$ F to 470 nF in the last paragraph of [Section 7.2.1.2, Design Requirements](#) ...
- Updated text and figure in [Section 8.2, Device Nomenclature](#) .....

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430FR5947-MSP430FR59471	SLAS704F	SLAS704G
MSP430FR5847- MSP430FR58671	SLASE34D	SLASE34E

These changes may be reviewed at the datasheet links provided.

- <http://www.ti.com/product/MSP430FR5947>
- <http://www.ti.com/product/MSP430FR5847>

#### 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:

MSP430FR58471IRHAR	MSP430FR5857IRHAT	MSP430FR59471IRHAR	MSP430FR5957IRHAT
MSP430FR58471IRHAT	MSP430FR5858IDA	MSP430FR59471IRHAT	MSP430FR5958IDA
MSP430FR5847IDA	MSP430FR5858IDAR	MSP430FR5947IDA	MSP430FR5958IDAR
MSP430FR5847IDAR	MSP430FR5858IRHAR	MSP430FR5947IDAR	MSP430FR5958IRHAR
MSP430FR5847IRHAR	MSP430FR5858IRHAT	MSP430FR5947IRHAR	MSP430FR5958IRHAT
MSP430FR5847IRHAT	MSP430FR5859IDA	MSP430FR5947IRHAT	MSP430FR5959IDA
MSP430FR5848IDA	MSP430FR5859IDAR	MSP430FR5948IDA	MSP430FR5959IDAR

MSP430FR5848IDAR	MSP430FR5859IRHAR	MSP430FR5948IDAR	MSP430FR5959IRHAR
MSP430FR5848IRHAR	MSP430FR5859IRHAT	MSP430FR5948IRHAR	MSP430FR5959IRHAT
MSP430FR5848IRHAT	MSP430FR58671IRGZR	MSP430FR5948IRHAT	MSP430FR59671IRGZR
MSP430FR5849IDA	MSP430FR58671IRGZT	MSP430FR5949IDA	MSP430FR59671IRGZT
MSP430FR5849IDAR	MSP430FR5867IRGZR	MSP430FR5949IDAR	MSP430FR5968IRGZR
MSP430FR5849IRHAR	MSP430FR5867IRGZT	MSP430FR5949IRHAR	MSP430FR5968IRGZT
MSP430FR5849IRHAT	MSP430FR5868IRGZR	MSP430FR5949IRHAT	MSP430FR59691IRGZR
MSP430FR5857IDA	MSP430FR5868IRGZT	MSP430FR5957IDA	MSP430FR59691IRGZT
MSP430FR5857IDAR	MSP430FR5869IRGZR	MSP430FR5957IDAR	MSP430FR5969IRGZR
MSP430FR5857IRHAR	MSP430FR5869IRGZT	MSP430FR5957IRHAR	MSP430FR5969IRGZT

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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