

PCN Number:	20181008000.0	PCN Date:	October 08, 2018
Title:	Datasheet for MSP430FR6047, MSP430FR60471, MSP430FR6045, MSP430FR6037, MSP430FR60371, MSP430FR6035		
Customer Contact:	PCN Manager	Dept:	Quality Services
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"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<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.



MSP430FR6047, MSP430FR60471, MSP430FR6045
MSP430FR6037, MSP430FR60371, MSP430FR6035

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Changes from December 16, 2017 to September 25, 2018

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- Updated [Section 3.1, Related Products](#) [8](#)
- Added note (1) to [Table 5-2, SVS](#)..... [39](#)
- Changed capacitor value from 4.7 μ F to 470 nF in [Figure 7-10, ADC12_B Grounding and Noise Considerations](#) .. [173](#)
- Changed capacitor value from 4.7 μ F to 470 nF in the last paragraph of [Section 7.2.1.2, Design Requirements](#) .. [174](#)
- Updated text and figure in [Section 8.2, Device Nomenclature](#) [176](#)

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430FR6047, MSP430FR60471, MSP430FR6045, MSP430FR6037, MSP430FR60371,	SBAS871A	SBAS871B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/MSP430FR6035>

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:

MSP430FR6035IPZ	MSP430FR6035IPZR	MSP430FR60371IPZ	MSP430FR60371IPZR
MSP430FR6037IPZ	MSP430FR6037IPZR	MSP430FR6045IPZ	MSP430FR6045IPZR
MSP430FR60471IPZ	MSP430FR60471IPZR	MSP430FR6047IPZ	MSP430FR6047IPZR

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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