



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20180926001.0
Datasheet for MSP430FR2633, MSP430FR2632,
MSP430FR2533, MSP430FR2532
Information Only**

Date: September 28, 2018
To: PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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).

Sincerely,

PCN Team
SC Business Services

Information Only 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.

DEVICE	CUSTOMER PART NUMBER
MSP430FR2532IRGET	null
MSP430FR2533IRHBT	null
MSP430FR2632IRGET	null
MSP430FR2632IYQWT	null
MSP430FR2633IRHBT	null
MSP430FR2633IYQWT	null

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

PCN Number:	20180926001.0	PCN Date:	September 28, 2018
Title:	Datasheet for MSP430FR2633, MSP430FR2632, MSP430FR2533, MSP430FR2532		
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"/>		<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.



MSP430FR2633, MSP430FR2632, MSP430FR2533, MSP430FR2532

SLAS942C – NOVEMBER 2015 – REVISED AUGUST 2018

Changes from June 9, 2017 to August 28, 2018

Page

• Removed "30-cm" from the "Proximity Sensing" item in Section 1.1, Features	1
• Updated Section 3.1, Related Products	7
• Corrected package type in VQFN row (changed from QFN to VQFN) in Table 4-2, Signal Descriptions	17
• Changed HBM limit to ± 1000 V and CDM limit to ± 250 V in Section 5.2, ESD Ratings	19
• Added note to V_{SVSH-} and V_{SVSH+} parameters in Table 5-2, PMM, SVS and BOR	25
• Added the SNR parameter in Table 5-23, CapTivate Electrical Characteristics	41
• Moved "FRAM access time error" to "System Reset" row and added ACCTEIFG to interrupt flag column in Table 6-2, Interrupt Sources, Flags, and Vectors	46
• Corrected the offset for P2SEL1 in Table 6-32, Port P1, P2 Registers (Base Address: 0200h)	70
• Updated text and figure in Section 8.2, Device Nomenclature	86

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430FR2633, MSP430FR2632, MSP430FR2533, MSP430FR2532	SLAS942B	SLAS942C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/MSP430FR2532>

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:

MSP430FR2532IRGER	MSP430FR2533IRHBR	MSP430FR2632IYQWR	MSP430FR2633IRHBR
MSP430FR2532IRGET	MSP430FR2533IRHBT	MSP430FR2632IYQWT	MSP430FR2633IRHBT
MSP430FR2533IDA	MSP430FR2632IRGER	MSP430FR2633IDA	MSP430FR2633IYQWR
MSP430FR2533IDAR	MSP430FR2632IRGET	MSP430FR2633IDAR	MSP430FR2633IYQWT

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
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com