

Notification Number:	20210118006	Notification Date:	Jan. 19, 2021
Title:	Datasheet for MSP430FR599x, MSP430FR596x		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

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.



MSP430FR5994, MSP430FR59941, MSP430FR5992, MSP430FR5964, MSP430FR5962
SLASE54D – MARCH 2016 – REVISED JANUARY 2021

Changes from August 31, 2018 to January 15, 2021

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• Updated the numbering format for tables, figures, and cross references throughout the document.....	1
• Format updates and corrections to external links as needed.....	1
• Changed the column "FRAM Program + Information (KB)" in Section 6, Device Comparison	7
• Added ball L5 to the COUT signal on the ZVW package in Section 7.3, Signal Descriptions	20
• Added the note that begins "XT1CLK and VLOCLK can be active during LPM4..."	67
• Added the INTERRUPT VECTOR REGISTER column, moved register names from the INTERRUPT FLAG column, and corrected interrupt flag names as necessary in Table 9-4, Interrupt Sources, Flags, Vectors, and Signatures	70
• Corrected the interrupt flags for Port 4 to Port 8 in Table 9-4, Interrupt Sources, Flags, and Vectors	70
• Corrected the note on the P1DIR.x column for the UCB0SOMI/UCB0SCL row (changed eUSCI_A0 to eUSCI_B0) in Table 9-22, Port P1 (P1.6 and P1.7) Pin Functions	91
• Corrected the value of P5SEL1.5 (changed from 0 to 1) and P5SEL0.5 (from 1 to 0) for the N/A and DVSS rows on P5.5 in Table 9-31, Port P5 (P5.0 to P5.7) Pin Functions	106
• Corrected eUSCI module in the note "Direction controlled by eUSCI_B1 module" (changed from eUSCI_B0 to eUSCI_B1)	106

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430FR599x, MSP430FR596x	SLASE54C	SLASE54D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/MSP430FR5994>

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 notification:

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	MSP430FR5994IPM	MSP430FR5994IZVWR

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