

PCN Number:	20190820000	PCN Date:	Aug. 26, 2019
Title:	Datasheet for MSP430FR2522, MSP430FR2512		
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.



MSP430FR2522, MSP430FR2512

SLASEE4B – JANUARY 2018 – REVISED AUGUST 2019

Changes from revision A to revision B

Changes from November 8, 2018 to August 19, 2019

Page

• Updated Section 1.1, Features	1
• Changed CapTIvate BSWP demonstration board to CapTIvate phone demonstration board in note (11) on Section 5.7, Low-Power Mode (LPM3, LPM4) Supply Currents (Into V_{CC}) Excluding External Current	18
• Changed CapTIvate BSWP demonstration board to CapTIvate phone demonstration board in note (19) on Section 5.7, Low-Power Mode (LPM3, LPM4) Supply Currents (Into V_{CC}) Excluding External Current	19
• Moved C _{REG} and C _{ELECTRODE} from Section 5.3, Recommended Operating Conditions to Table 5-23, CapTIvate Electrical Characteristics	39
• Added test condition for C _{ELECTRODE} in CapTIvate Electrical Characteristics	39
• Changed the symbol and description of the DC _{CAPCLK} parameter in Table 5-23, CapTIvate Electrical Characteristics	39
• Moved the SNR parameter to Table 5-24, CapTIvate Signal-to-Noise Ratio Characteristics	39
• Updated Section 7.2.2, CapTIvate Peripheral	74
• Updated Section 8.2, Device Nomenclature	77

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430FR2522, MSP430FR2512	SLASEE4A	SLASEE4B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/MSP430FR2522>

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:

MSP430FR2512IPW16	MSP430FR2512IPW16R	MSP430FR2512IRHLR	MSP430FR2512IRHLT
MSP430FR2522IPW16	MSP430FR2522IPW16R	MSP430FR2522IRHLR	MSP430FR2522IRHLT

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