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Change Type:				7 1 144 6	D C''	
Assembly Site		Design Chart		_	er Bump Site	
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Description of Chang		incation Details	•			
Texas Instruments Inco		ıncing an information	only r	notificat	ion.	
The product datasheet(. •	
The following change h						
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INSTRUMENTS	MS	P430FR2633, MSP430FR			2533, MSP430FR2532 2015-REVISED AUGUST 2019	
		3	5LA5842U -	NOVEMBER	2015-REVISED AUGUST 2019	
Changes from revi	sion C to revision D					
		_				
Changes from August 29,	2018 to August 19, 201	9			Page	
		on in Section 1.1, Features				
Changed "f _{CONVER} = 2 with 64 mutual-capa	2 MHz" to "t _{CONVER} = 4 M citance buttons" on Sect	Hz" in the note that begins "(on 5.7, Low-Power Mode (LF	Cap I Ivate PM3 and I	technolog	gy works in LPM3 aply Currents (Into	
		on o.r, cow-r ower mode (cr				
 Changed from R_i to I 	R _{LMUX} in Table 5-20 , AD	C, Power Supply and Input R	Range Cor	nditions	<u>40</u>	
	 Added R_{I,Misc} TYP value 34kΩ in Table 5-20, ADC, Power Supply and Input Range Conditions					
 Added formula for R_I calculation in Table 5-21, ADC, 10-Bit Timing Parameters						
ADC, 10-Bit Linearity	Parameters				41	
		Recommended Operating (
		5-23 . CapTlyate Electrical C				
Added test condition for C _{ELECTRODE} in Table 5-23 , CapTIvate Electrical Characteristics						
Characteristics		T				
Moved the SNR parameter to Table 5-24, CapTIvate Signal-to-Noise Ratio Characteristics						
Timer3_A2), in the description that starts "The interconnection of Timer0_A3, Timer1_A3, Timer2_A2 and"						
Corrected the ADCINCHx column heading in Table 6-15, ADC Channel Connections						
Corrected the ADCSHSx column heading in Table 6-16, ADC Trigger Signal Connections						
Added P1SELC information in Table 6-32, Port P1, P2 Registers (Base Address: 0200h)						
Added P3SELC information in Table 6-33, Port P3 Registers (Base Address: 0220h)						
Updated Section 7.2	2, CapTIvate Periphera				<u>81</u>	
The datasheet number	will be changing.					
Device Family		Change From:		Chan	ge To:	
,						
MSP430FR2633, MSP430FR2632, SLAS942C SLAS942D						
	SLAS942C		SLAS	942D		
MSP430FR2533, MSP430FR2532						
These changes may be reviewed at the datasheet links provided.						
http://www.ti.com/prod	duct/MSP430FR26	333				

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	MSP430FR2633IYOWT

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