

<b>PCN Number:</b>	20210617000	<b>PCN Date:</b>	July 01, 2021
<b>Title:</b>	Datasheet for MSP430FG43x		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	Oct. 1, 2021		
<b>Change Type:</b>	Electrical Specification		

### PCN Details

#### Description of Change:

Texas Instruments Incorporated is announcing a change.  
The product datasheet(s) is being updated as summarized below.  
The following change history provides further details.



**MSP430FG439, MSP430FG438, MSP430FG437**  
SLAS380E – APRIL 2004 – REVISED JUNE 2021

Changes from Revision D (November 2014) to Revision E (June 2021)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Changed $I_{(LPM0)}$ MAX value at 3.0 V to 150 $\mu$ A in <a href="#">Section 8.4 Supply Current Into <math>AV_{CC}</math> + <math>DV_{CC}</math> Excluding External Current</a> .....	13
• Changed the $I_{(CC)}$ MAX value at 2.2 V to 50 $\mu$ A in <a href="#">Section 8.14 Comparator_A</a> .....	18
• Changed $f_{ADC12CLK}$ MAX value to 7 MHz in <a href="#">Section 8.25 12-Bit ADC, Timing Parameters</a> .....	29
• Changed $f_{ADC12OSC}$ MAX value to 7 MHz in <a href="#">Section 8.25 12-Bit ADC, Timing Parameters</a> .....	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
MSP430FG43x	SLAS380D	SLAS380E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/MSP430FG439>

#### Reason for Change:

To accurately reflect device characteristics.

#### Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact. Electrical specification performance changes as indicated above.

#### Changes to product identification resulting from this notification:

None.

#### Product Affected:

MSP430FG437IPN	MSP430FG437IZCAT	MSP430FG438IZCAR	MSP430FG439IPNR
MSP430FG437IPNR	MSP430FG438IPN	MSP430FG438IZCAT	MSP430FG439IZCAR
MSP430FG437IZCAR	MSP430FG438IPNR	MSP430FG439IPN	MSP430FG439IZCAT

For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

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