



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**PCN# 20130213003  
Datasheet update for MSP430F5xx/F6xx  
Information Only**

**Date:** 3/4/2013  
**To:** Newark PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this PCN are for your information only. Please see the attachment details for the planned implementation date.

This notification period is per TI's standard process. 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](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services  
Phone: +1(214) 480-6037  
Fax: +1(214) 480-6659

**20130213003**  
**Attachment: 1**

**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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
MSP430F5308IPT	null
MSP430F5529IPN	null
MSP430F6734IPZ	null
MSP430F5171IDAR	null
MSP430F5172IDAR	null
MSP430F5310IPTR	null
MSP430F5510IZQE	null
MSP430F5171IRSBT	null
MSP430F5172IRSBT	null
MSP430F5342IRGZT	null
MSP430F5500IRGZT	null
MSP430F5510IRGZT	null
MSP430F5514IRGCR	null

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

<b>PCN Number:</b>	20130213003	<b>PCN Date:</b>	03/04/2013
--------------------	-------------	------------------	------------

<b>Title:</b>	MSP430F5xx/F6xx Data Sheet		
---------------	----------------------------	--	--

<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	+1(214) 480-6037	<b>Dept:</b>	Quality Services
--------------------------	-----------------------------	---------------	------------------	--------------	------------------

<b>Change Type:</b>					
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Assembly Process	<input type="checkbox"/>	Assembly Materials
<input type="checkbox"/>	Design	<input checked="" type="checkbox"/>	Electrical Specification	<input type="checkbox"/>	Mechanical Specification
<input type="checkbox"/>	Test Site	<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>	Wafer Bump Site	<input type="checkbox"/>	Wafer Bump Material	<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>	Wafer Fab Site	<input type="checkbox"/>	Wafer Fab Materials	<input type="checkbox"/>	Wafer Fab Process

**PCN Details**

**Description of Change:**

The product datasheet(s) is being updated to Change Flash erase currents.

The following change history provides further details. These changes may be reviewed at the datasheet links provided.

The datasheet number will be changing.

Device Family	Change From:	Change To:
CC430F614x/514x/512x	SLAS555	<b>SLAS555A</b>
CC430F613x/612x/513x	SLAS554F	<b>SLAS554G</b>
MSP430F51x1/51x2	SLAS619H	<b>SLAS619I</b>
MSP430F530x/5310	SLAS677C	<b>SLAS677D</b>
MSP430F532x	SLAS678C	<b>SLAS678D</b>
MSP430F534x	SLAS706C	<b>SLAS706D</b>
MSP430F550x/5510	SLAS645G	<b>SLAS645H</b>
MSP430F551x/552x	SLAS590J	<b>SLAS590K</b>
MSP430F672x/673x	SLAS731B	<b>SLAS731C</b>

Please see change table in each datasheet for details of changes.

The updated datasheet(s) can be accessed by the following link(s):

- <http://www.ti.com/product/cc430f6147>
- <http://www.ti.com/product/cc430f6137>
- <http://www.ti.com/product/msp430f5172>
- <http://www.ti.com/product/msp430f5304>
- <http://www.ti.com/product/msp430f5329>
- <http://www.ti.com/product/msp430f5342>
- <http://www.ti.com/product/msp430f5500>
- <http://www.ti.com/product/msp430f5529>
- <http://www.ti.com/product/msp430f6720>

<b>Reason for Change:</b>				
To more accurately reflect device characteristics				
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>				
Electrical specification performance changes as indicated above.				
<b>Changes to product identification resulting from this PCN:</b>				
None				
<b>Product Affected:</b>				
CC430F5123IRGZR	MSP430F5308IPTR	MSP430F5505IRGZT	MSP430F5527IPNR	
CC430F5123IRGZT	MSP430F5308IRGCR	MSP430F5506IRGZR	MSP430F5528IRGC	
CC430F5125IRGZR	MSP430F5308IRGCT	MSP430F5506IRGZT	MSP430F5528IRGCR	
CC430F5125IRGZT	MSP430F5308IRGZR	MSP430F5507IRGZR	MSP430F5528IRGCT	
CC430F5143IRGZR	MSP430F5308IRGZT	MSP430F5507IRGZT	MSP430F5528IYFFR	
CC430F5143IRGZT	MSP430F5308IZQE	MSP430F5508IPT	MSP430F5528IYFFT	
CC430F5145IRGZR	MSP430F5308IZQER	MSP430F5508IPTR	MSP430F5528IZQE	
CC430F5145IRGZT	MSP430F5309IPT	MSP430F5508IRGCR	MSP430F5528IZQER	
CC430F5147IRGZR	MSP430F5309IPTR	MSP430F5508IRGCT	MSP430F5529IPN	
CC430F5147IRGZT	MSP430F5309IRGCR	MSP430F5508IRGZR	MSP430F5529IPNR	
CC430F6125IRGC	MSP430F5309IRGCT	MSP430F5508IRGZT	MSP430F6720IPN	
CC430F6125IRGCR	MSP430F5309IRGZR	MSP430F5508IZQE	MSP430F6720IPNR	
CC430F6125IRGCT	MSP430F5309IRGZT	MSP430F5508IZQER	MSP430F6720IPZ	
CC430F6126IRGC	MSP430F5309IZQE	MSP430F5509IPT	MSP430F6720IPZR	
CC430F6126IRGCR	MSP430F5309IZQER	MSP430F5509IPTR	MSP430F6721IPN	
CC430F6126IRGCT	MSP430F5310IPT	MSP430F5509IRGCR	MSP430F6721IPNR	
CC430F6127IRGC	MSP430F5310IPTR	MSP430F5509IRGCT	MSP430F6721IPZ	
CC430F6127IRGCR	MSP430F5310IRGCR	MSP430F5509IRGZR	MSP430F6721IPZR	
CC430F6127IRGCT	MSP430F5310IRGCT	MSP430F5509IRGZT	MSP430F6723IPN	
CC430F6135IRGC	MSP430F5310IRGZR	MSP430F5509IZQE	MSP430F6723IPNR	
CC430F6135IRGCR	MSP430F5310IRGZT	MSP430F5509IZQER	MSP430F6723IPZ	
CC430F6135IRGCT	MSP430F5310IZQE	MSP430F5510IPT	MSP430F6723IPZR	
CC430F6137IRGC	MSP430F5310IZQER	MSP430F5510IPTR	MSP430F6724IPN	
CC430F6137IRGCR	MSP430F5324IRGCR	MSP430F5510IRGCR	MSP430F6724IPNR	
CC430F6137IRGCT	MSP430F5324IRGCT	MSP430F5510IRGCT	MSP430F6724IPZ	
CC430F6143IRGCR	MSP430F5324IZQE	MSP430F5510IRGZR	MSP430F6724IPZR	
CC430F6143IRGCT	MSP430F5324IZQER	MSP430F5510IRGZT	MSP430F6725IPN	
CC430F6145IRGCR	MSP430F5325IPN	MSP430F5510IZQE	MSP430F6725IPNR	
CC430F6145IRGCT	MSP430F5325IPNR	MSP430F5510IZQER	MSP430F6725IPZ	
CC430F6147IRGCR	MSP430F5326IRGCR	MSP430F5513IRGCR	MSP430F6725IPZR	
CC430F6147IRGCT	MSP430F5326IRGCT	MSP430F5513IRGCT	MSP430F6726IPN	
MSP430F5131IDA	MSP430F5326IZQE	MSP430F5513IZQE	MSP430F6726IPNR	
MSP430F5131IDAR	MSP430F5326IZQER	MSP430F5513IZQER	MSP430F6726IPZ	
MSP430F5131IRSBR	MSP430F5327IPN	MSP430F5514IRGCR	MSP430F6726IPZR	
MSP430F5131IRSBT	MSP430F5327IPNR	MSP430F5514IRGCT	MSP430F6730IPN	
MSP430F5132IDA	MSP430F5328IRGCR	MSP430F5514IZQE	MSP430F6730IPNR	
MSP430F5132IDAR	MSP430F5328IRGCT	MSP430F5514IZQER	MSP430F6730IPZ	
MSP430F5132IRSBR	MSP430F5328IZQE	MSP430F5515IPN	MSP430F6730IPZR	
MSP430F5132IRSBT	MSP430F5328IZQER	MSP430F5515IPNR	MSP430F6731IPN	
MSP430F5151IDA	MSP430F5329IPN	MSP430F5517IPN	MSP430F6731IPNR	
MSP430F5151IDAR	MSP430F5329IPNR	MSP430F5517IPNR	MSP430F6731IPZ	

MSP430F5151IRSBR	MSP430F5340IRGZR	MSP430F5519IPN	MSP430F6731IPZR	
MSP430F5151IRSBT	MSP430F5340IRGZT	MSP430F5519IPNR	MSP430F6733IPN	
MSP430F5152IDA	MSP430F5341IRGZR	MSP430F5521IPN	MSP430F6733IPNR	
MSP430F5152IDAR	MSP430F5341IRGZT	MSP430F5521IPNR	MSP430F6733IPZ	
MSP430F5152IRSBR	MSP430F5342IRGZR	MSP430F5522IRGCR	MSP430F6733IPZR	
MSP430F5152IRSBT	MSP430F5342IRGZT	MSP430F5522IRGCT	MSP430F6734IPN	
MSP430F5171IDA	MSP430F5500IRGZR	MSP430F5522IZQE	MSP430F6734IPNR	
MSP430F5171IDAR	MSP430F5500IRGZT	MSP430F5522IZQER	MSP430F6734IPZ	
MSP430F5171IRSBR	MSP430F5501IRGZR	MSP430F5524IRGCR	MSP430F6734IPZR	
MSP430F5171IRSBT	MSP430F5501IRGZT	MSP430F5524IRGCT	MSP430F6735IPN	
MSP430F5172IDA	MSP430F5502IRGZR	MSP430F5524IZQE	MSP430F6735IPNR	
MSP430F5172IDAR	MSP430F5502IRGZT	MSP430F5524IZQER	MSP430F6735IPZ	
MSP430F5172IRSBR	MSP430F5503IRGZR	MSP430F5525IPN	MSP430F6735IPZR	
MSP430F5172IRSBT	MSP430F5503IRGZT	MSP430F5525IPNR	MSP430F6736IPN	
MSP430F5304IPT	MSP430F5504IPT	MSP430F5526IRGCR	MSP430F6736IPNR	
MSP430F5304IPTR	MSP430F5504IPTR	MSP430F5526IRGCT	MSP430F6736IPZ	
MSP430F5304IRGZR	MSP430F5504IRGZR	MSP430F5526IZQE	MSP430F6736IPZR	
MSP430F5304IRGZT	MSP430F5504IRGZT	MSP430F5526IZQER		
MSP430F5308IPT	MSP430F5505IRGZR	MSP430F5527IPN		

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

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>