



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20130820001
Datasheet update for MSP430F54xx/F6xx
Information Only

Date: 8/26/2013
To: MOUSER 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

20130820001
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.

DEVICE	CUSTOMER PART NUMBER
MSP430BT5190IPZ	null
MSP430BT5190IZQWR	null
MSP430BT5190IZQWT	null
MSP430F5336IPZ	null
MSP430F5338IPZ	null
MSP430F5418AIPN	null
MSP430F5418IPN	null
MSP430F5418IPNR	null
MSP430F5419AIPZ	null
MSP430F5419AIPZR	null
MSP430F5419AIZQWT	null
MSP430F5419IPZ	null
MSP430F5419IPZR	null
MSP430F5435AIPN	null
MSP430F5435IPN	null
MSP430F5435IPNR	null
MSP430F5436AIPZ	null
MSP430F5436IPZ	null
MSP430F5437AIPN	null
MSP430F5437IPN	null
MSP430F5437IPNR	null
MSP430F5438AIPZ	null
MSP430F5438AIZQWT	null
MSP430F5438IPZ	null
MSP430F5438IPZR	null
MSP430F5635IPZ	null
MSP430F5637IPZ	null
MSP430F5638IPZ	null
MSP430F6632IPZ	null
MSP430F6635IPZ	null
MSP430F6636IPZ	null
MSP430F6638IPZ	null
MSP430F6638IZQWR	null
MSP430F6638IZQWT	null

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

PCN Number:	20130820001	PCN Date:	08/26/2013
Title:	MSP430F54xx/F6xx Data Sheet		
Customer Contact:	PCN Manager	Phone:	+1(214) 480-6037
Dept:	Quality Services		
Change Type:	☒ Electrical Specification		

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:
MSP430F66xx	SLAS566C	SLAS566D
MSP430F54xx	SLAS612C	SLAS612D
MSP430F563x	SLAS650C	SLAS650D
MSP430F54xxA	SLAS655C	SLAS655D
MSP430V287	SLAS686A	SLAS686B
MSP430BT5190	SLAS703	SLAS703A
MSP430F64xx	SLAS720B	SLAS720C
MSP430F533x	SLAS721B	SLAS721C
MSP430V317	SLAS739A	SLAS739B
MSP430V559	SLAS870	SLAS870

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

The updated datasheet(s) can be accessed at www.ti.com

Reason for Change:

To more accurately reflect device characteristics

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

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None

Product Affected:

MSP430F5333IPZ	MSP430F5630IZQWT	MSP430F6435IPZ	MSP430F6636IPZR	
MSP430F5333IPZR	MSP430F5631IPZ	MSP430F6435IPZR	MSP430F6636IZQWR	
MSP430F5333IZQWR	MSP430F5631IPZR	MSP430F6435IZQWR	MSP430F6636IZQWT	
MSP430F5333IZQWT	MSP430F5631IZQWR	MSP430F6435IZQWT	MSP430F6637IPZ	
MSP430F5335IPZ	MSP430F5631IZQWT	MSP430F6436IPZ	MSP430F6637IPZR	
MSP430F5335IPZR	MSP430F5632IPZ	MSP430F6436IPZR	MSP430F6637IZQWR	
MSP430F5335IZQWR	MSP430F5632IPZR	MSP430F6436IZQWR	MSP430F6637IZQWT	
MSP430F5335IZQWT	MSP430F5632IZQWR	MSP430F6436IZQWT	MSP430F6638IPZ	
MSP430F5336IPZ	MSP430F5632IZQWT	MSP430F6438IPZ	MSP430F6638IPZR	
MSP430F5336IPZR	MSP430F5633IPZ	MSP430F6438IPZR	MSP430F6638IZQWR	
MSP430F5336IZQWR	MSP430F5633IPZR	MSP430F6438IZQWR	MSP430F6638IZQWT	
MSP430F5336IZQWT	MSP430F5633IZQWR	MSP430F6438IZQWT	MSP430BT5190IPZ	
MSP430F5338IPZ	MSP430F5633IZQWT	MSP430F6630IPZ	MSP430BT5190IPZR	

MSP430F5338IPZR	MSP430F5634IPZ	MSP430F6630IPZR	MSP430BT5190IZQWR	
MSP430F5338IZQWR	MSP430F5634IPZR	MSP430F6630IZQWR	MSP430BT5190IZQWT	
MSP430F5338IZQWT	MSP430F5634IZQWR	MSP430F6630IZQWT	MSP430SL5438AIPZ	
MSP430F5418AIPN	MSP430F5634IZQWT	MSP430F6631IPZ	MSP430SL5438AIPZR	
MSP430F5418AIPNR	MSP430F5635IPZ	MSP430F6631IPZR	MSP430SL5438AIZQWR	
MSP430F5419AIPZ	MSP430F5635IPZR	MSP430F6631IZQWR	MSP430SL5438AIZQWT	
MSP430F5419AIPZR	MSP430F5635IZQWR	MSP430F6631IZQWT	MSP430V287IZQWR	
MSP430F5419AIZQWR	MSP430F5635IZQWT	MSP430F6632IPZ	MSP430V287IZQWT	
MSP430F5419AIZQWT	MSP430F5636IPZ	MSP430F6632IPZR	MSP430V317IZQWR	
MSP430F5435AIPN	MSP430F5636IPZR	MSP430F6632IZQWR	MSP430V559IZQWR	
MSP430F5435AIPNR	MSP430F5636IZQWR	MSP430F6632IZQWT	MSP430F5418IPN	
MSP430F5436AIPZ	MSP430F5636IZQWT	MSP430F6633IPZ	MSP430F5418IPNR	
MSP430F5436AIPZR	MSP430F5637IPZ	MSP430F6633IPZR	MSP430F5419IPZ	
MSP430F5436AIZQWR	MSP430F5637IPZR	MSP430F6633IZQWR	MSP430F5419IPZR	
MSP430F5436AIZQWT	MSP430F5637IZQWR	MSP430F6633IZQWT	MSP430F5435IPN	
MSP430F5437AIPN	MSP430F5637IZQWT	MSP430F6634IPZ	MSP430F5435IPNR	
MSP430F5437AIPNR	MSP430F5638IPZ	MSP430F6634IPZR	MSP430F5436IPZ	
MSP430F5438AIPZ	MSP430F5638IPZR	MSP430F6634IZQWR	MSP430F5436IPZR	
MSP430F5438AIPZR	MSP430F5638IZQWR	MSP430F6634IZQWT	MSP430F5437IPN	
MSP430F5438AIZQWR	MSP430F5638IZQWT	MSP430F6635IPZ	MSP430F5437IPNR	
MSP430F5438AIZQWT	MSP430F6433IPZ	MSP430F6635IPZR	MSP430F5438IPZ	
MSP430F5630IPZ	MSP430F6433IPZR	MSP430F6635IZQWR	MSP430F5438IPZR	
MSP430F5630IPZR	MSP430F6433IZQWR	MSP430F6635IZQWT		
MSP430F5630IZQWR	MSP430F6433IZQWT	MSP430F6636IPZ		

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

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com