



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20210309000
Datasheet for TMS320F2803x
Information Only**

Date: March 24, 2021
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

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

The changes discussed within this notification are for your information only.

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 Change Management team (PCN_ww_admin_team@list.ti.com).

Sincerely,

Change Management Team
SC Business Services

Information Only Attachments

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 sixty (60) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
TMS320F28035RSHS	null
TMS320F28032PAGT	null
TMS320F28035PNS	null
TMS320F28034PNT	null
TMS320F28035PNT	null
TMS320F28030PAGQ	null
TMS320F28034PAGQ	null
TMS320F28034PNQ	null
TMS320F28035PAGT	null

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

Notification Number:	20210309000	Notification Date:	Mar. 24, 2021
Title:	Datasheet for TMS320F2803x		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

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.



TMS320F28030, TMS320F28030-Q1, TMS320F28031, TMS320F28031-Q1, TMS320F28032, TMS320F28032-Q1, TMS320F28033, TMS320F28033-Q1, TMS320F28034, TMS320F28034-Q1, TMS320F28035, TMS320F28035-Q1
SPRS584O – APRIL 2009 – REVISED MARCH 2021

Changes from June 24, 2020 to March 2, 2021 (from Revision N (June 2020) to Revision O (March 2021))

	Page
• <i>Device Comparison</i> : Updated part numebrs.....	7
• Updated/Changed "Device Comparison" table to include UART compatibility for SCI.....	7
• <i>Signal Description</i> : Updated VREGENZ description.....	13
• Updated/Changed "emulator" to "JTAG debug probe" and updated reprogramming note.....	44
• Updated/changed watchdog termonology.....	46
• <i>Device and Development Support Tool Nomenclature</i> : Updated Device Nomenclature image to show -Q1 part number.....	145

The datasheet number will be changing.

Device Family	Change From:	Change To:
TMS320F2803x	SPRS584N	SPRS584O

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TMS320F28030>

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 notification:

None.

Product Affected:

HLG031PAGT	TMS320F28031PNT	TMS320F28033PAGT	TMS320F28034RSHS	
KLITE32PAGQR	TMS320F28031RSHS	TMS320F28033PNQ	TMS320F28034RSHT	
TMS320F28030PAGQ	TMS320F28032PAGQ	TMS320F28033PNS	TMS320F28035NBPAGS	
TMS320F28030PAGS	TMS320F28032PAGS	TMS320F28033PNT	TMS320F28035NBPAGT	
TMS320F28030PAGT	TMS320F28032PAGT	TMS320F28033RSHS	TMS320F28035PAGQ	
TMS320F28030PNQ	TMS320F28032PNQ	TMS320F28033RSHT	TMS320F28035PAGS	
TMS320F28030PNS	TMS320F28032PNS	TMS320F28034PAGQ	TMS320F28035PAGT	
TMS320F28030PNT	TMS320F28032PNT	TMS320F28034PAGQR	TMS320F28035PAGTR	
TMS320F28030RSHS	TMS320F28032PNTR	TMS320F28034PAGS	TMS320F28035PNQ	
TMS320F28030RSHT	TMS320F28032RSHS	TMS320F28034PAGT	TMS320F28035PNQR	
TMS320F28031PAGQ	TMS320F28032RSHT	TMS320F28034PNQ	TMS320F28035PNS	

TMS320F28031PAGS	TMS320F28033P1PAGS	TMS320F28034PNS	TMS320F28035PNT	
TMS320F28031PAGT	TMS320F28033PAGQ	TMS320F28034PNT	TMS320F28035PNTR	
TMS320F28031PNQ	TMS320F28033PAGS	TMS320F28034PNTR	TMS320F28035RSHS	
TMS320F28031PNS	TMS320F28035RSHT	TMS32F28032LENAPNS		

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
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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