



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

**Notification# 20240227002.0  
Datasheet for TMS320F2803x  
Information Only**

**Date:** February 27, 2024  
**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 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.

Sincerely,

Change Management Team  
SC Business Services

**20240227002.0**  
**Information Only Datasheet**  
**Attachments**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
TMS320F28030PAGQ	NULL
TMS320F28030PAGS	NULL
TMS320F28030PAGT	NULL
TMS320F28030PNT	NULL
TMS320F28030RSHT	NULL
TMS320F28031PAGQ	NULL
TMS320F28031PAGT	NULL
TMS320F28031PNT	NULL
TMS320F28032PAGS	NULL
TMS320F28032PAGT	NULL
TMS320F28032PNT	NULL
TMS320F28032PNTR	NULL
TMS320F28033PAGS	NULL
TMS320F28033PAGT	NULL
TMS320F28033PNT	NULL
TMS320F28033RSHS	NULL
TMS320F28034PAGQ	NULL
TMS320F28034PAGS	NULL
TMS320F28034PAGT	NULL
TMS320F28034PNQ	NULL
TMS320F28034PNT	NULL
TMS320F28034PNTR	NULL
TMS320F28034RSHS	NULL
TMS320F28035PAGQ	NULL
TMS320F28035PAGS	NULL
TMS320F28035PAGT	NULL
TMS320F28035PAGTR	NULL
TMS320F28035PNQ	NULL
TMS320F28035PNQR	NULL
TMS320F28035PNS	NULL
TMS320F28035PNT	NULL
TMS320F28035RSHS	NULL
TMS320F28035RSHT	NULL

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

<b>PCN Number:</b>	20240227002.0	<b>PCN Date:</b>	February 27, 2024
<b>Title:</b>	Datasheet for TMS320F2803x		
<b>Customer Contact:</b>	Change Management team	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	Electrical Specification		

### PCN 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  
 SPRS584Q – APRIL 2009 – REVISED JANUARY 2024

#### Changes from June 12, 2021 to January 31, 2024 (from Revision P (June 2021) to Revision Q (January 2024))

Page

- Device Comparison table: Updated SPI and SCI rows..... 6
- Flash Parameters at 60-MHz SYSCLKOUT table: Updated Program Time and Erase Time units..... 38
- Tools and Software section: Updated Training link..... 143

The datasheet number will be changing.

Device Family	Change From:	Change To:
TMS320F2803x	SPRS584P	<b>SPRS584Q</b>

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 PCN:

None.

#### Product Affected:

TMS320F28030PAGT	TMS320F28034PAGT	TMS320F28034RSHS	TMS320F28035PAGQ
TMS320F28034PNTR	TMS320F28035RSHT	TMS320F28034RSHT	TMS320F28035PNQR
TMS320F28035NBPAGT	TMS320F28030PNS	TMS320F28034PNQ	TMS320F28030PNT
TMS320F28030RSHT	TMS320F28030RSHS	TMS320F28035PNS	TMS320F28031PAGT
HLG031PAGT	TMS320F28030PNQ	TMS320F28035PNT	TMS320F28032PNS
TMS320F28031PNS	TMS320F28032PNTR	TMS320F28030PAGS	TMS320F28033P1PAGS
TMS320F28031PAGQ	TMS320F28032RSHS	TMS320F28031RSHS	TMS320F28034PNT
TMS320F28033PNS	TMS320F28034PAGS	TMS320F28031PNQ	TMS320F28034PAGQR
TMS320F28035RSHS	TMS320F28034PAGQ	TMS320F28032PAGS	TMS320F28035PAGTR
TMS320F28030PAGQ	TMS320F28031PAGS	TMS320F28032RSHT	TMS320F28033PAGT
TMS320F28031PNT	TMS320F28032PNT	TMS320F28033PAGS	TMS320F28033PNT
TMS320F28032PAGT	TMS320F28032LENAPNS	TMS320F28033PNQ	TMS320F28033RSHS

KLITE32PAGQR	TMS320F28032PAGQ	TMS320F28035PAGT	TMS320F28035PAGS
TMS320F28032PNQ	TMS320F28034PNS	TMS320F28035PNTR	TMS320F28035PNQ
TMS320F28033PAGQ			

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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