

PCN Number:	20210106000	PCN Date:	Jan. 15, 2021
Title:	Datasheet for TMS320F280025, TMS320F280025-Q1 TMS320F280025C, TMS320F280025C-Q1, TMS320F280023, TMS320F280023-Q1 TMS320F280023C, TMS320F280021, TMS320F280021-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Proposed 1st Ship Date:	April 15, 2021		
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.



TMS320F280025, TMS320F280025-Q1
TMS320F280025C, TMS320F280025C-Q1, TMS320F280023, TMS320F280023-Q1
TMS320F280023C, TMS320F280021, TMS320F280021-Q1
SPRSP45B – MARCH 2020 – REVISED DECEMBER 2020

Changes from October 4, 2020 to December 31, 2020 (from Revision A (October 2020) to Revision B (December 2020))

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• Global: Added TMS320F280025-Q1, TMS320F280025C-Q1, TMS320F280023-Q1, and TMS320F280021-Q1.....	1
• Table 5-1 (Device Comparison): Added TMS320F280025-Q1, TMS320F280025C-Q1, TMS320F280023-Q1, and TMS320F280021-Q1. Updated table.....	1
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• Table 7-5 (Flash Parameters): Changed "N _{wec} Write/Erase Cycles" to "N _{wec} Write/Erase Cycles per sector ". Added "N _{wec} Write/Erase Cycles for entire Flash (combined all sectors)".....	70
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The datasheet number will be changing.

Device Family	Change From:	Change To:
TMS320F280025, TMS320F280025-Q1, TMS320F280025C, TMS320F280025C-Q1, TMS320F280023, TMS320F280023-Q1 TMS320F280023C, TMS320F280021, TMS320F280021-Q1	SPRSP45A	SPRSP45B

<http://www.ti.com/product/TMS320F280025>

Reason for Change:			
To 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:			
F280021PTSR	F280023CPMSR	F280023CPNSR	F280023CPTSR
F280023PMSR	F280023PNSR	F280023PTSR	F280025CPMS
F280025CPMSR	F280025CPNSR	F280025CPTS	F280025CPTSR
F280025PMS	F280025PMSR	F280025PNS	F280025PNSR
F280025PTS	F280025PTSR	PHTF280025CPNS	XF280025CPTS

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WW Change Management Team	PCN_ww_admin_team@list.ti.com

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