



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification Number:	20260707001.0	Notification Issued	July 10, 2026
Datasheet for DP83TC814x-Q1, DP83TG721x-Q1, DP83TG720S-Q1			

Change Type(s)	Data Sheet/Electrical Specification
ZVEI ID(s)	SEM-DS-02

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.



DP83TC814S-Q1, DP83TC814R-Q1
SNLS663B – DECEMBER 2021 – REVISED JUNE 2026

Changes from Revision A (December 2025) to Revision B (June 2026)	Page
• Updated MAC interface pin descriptions.....	4
• Updated XI pin description.....	4
• Updated population of rail pull-up resistors in <i>Pin Functions</i> table.....	4
• Updated RGMII Transmit Encoding table for Normal Data Transmission and Transmit Error Propagation	44
• Updated address ranges in Register Space Division.....	48
• Updated register descriptions.....	55



DP83TG721S-Q1, DP83TG721R-Q1
SNLS717E – SEPTEMBER 2023 – REVISED JUNE 2026

Changes from Revision D (December 2025) to Revision E (June 2026)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Updated Pin Functions table to clarify population location of rail pull-up resistors.....	5
• Added link to DP83TG721: Configuring for Open Alliance Specification Compliance application note.....	48
• Updated RGMII Transmit Encoding and RGMII Receive Encoding tables.....	60
• Updated address ranges in Register Space Division.....	65
• Updated register descriptions throughout.....	72



DP83TG720S-Q1
SNLS604G – SEPTEMBER 2020 – REVISED JUNE 2026

Changes from Revision F (April 2025) to Revision G (June 2026)	Page
• Updated pin configuration and functions to clarify population of rail pull-up resistors.....	3
• Updated RGMII Transmit Encoding and RGMII In-Band Status tables.....	41
• Updated address ranges in Register Space Division.....	47
• Updated register descriptions.....	52

The datasheet number will be changing.

Device Family	Change From:	Change To:
DP83TC814x-Q1	SNLS663A	SNLS663B
DP83TG721x-Q1	SNLS717D	SNLS717E
DP83TG720S-Q1	SNLS604F	SNLS604G

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DP83TC814S-Q1>

<http://www.ti.com/product/DP83TG721S-Q1>

<http://www.ti.com/product/DP83TG720S-Q1>

Reason for Change:	To accurately reflect device characteristics
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Anticipated impact on Form, Fit, Function, Quality or Reliability:	No anticipated impact
Changes to product identification resulting from this PCN:	None

Products Affected:		
DP83TC814RRHARQ1	DP83TC814SRHATQ1	PDP83TC814RRHATQ1
DP83TC814SRHARQ1	DP83TC814SRHATQ1.A	DP83TC814RRHATQ1.A
DP83TC814RRHARQ1.A	DP83TC814RRHATQ1	DP83TC814SRHARQ1.A
DP83TG721RRHARQ1	DP83TG721RRHARQ1.A	DP83TG721SRHARQ1
DP83TG721SRHARQ1.A	DP83TG721SRHATQ1	DP83TG721SRHATQ1.A
DP83TG720SWRHARQ1.A	DP83TG720RWRHARQ1	DP83TG720SWRHARQ1
DP83TG720RWRHARQ1.A	DP83TG720RWRHATQ1.A	DP83TG720SWRHATQ1
DP83TG720SWRHATQ1.A	DP83TG720RWRHATQ1	

In performing change qualifications, Texas Instruments follows integrated circuit industry standards in performing defect mechanism analysis and failure mechanism-based accelerated environmental testing to ensure wafer fab process, assembly process and product quality and reliability. As encouraged by these standards, TI uses both product-specific and generic (family) data in qualifying its changes. For devices to be categorized as a 'product qualification family' for generic data purposes, they must share similar product, wafer fab process and assembly process elements. The applicability of generic data (also known at TI as Qualification by Similarity (QBS)) is determined by the Reliability Engineering function following these industry standards. Generic data is shown in the qualification report in columns titled "QBS Process" (for wafer fab process), "QBS Package" (for assembly process) and "QBS Product" (for product family).

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