



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

**Notification# 20240902001.0**

**Datasheet for DLP4620S-Q1, DLPC23xS-Q1, DLPC23x-Q1, and DLP4621-Q1**

**Information Only**

**Date:** September 03, 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

**20240902001.0**  
**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.

DEVICE	CUSTOMER PART NUMBER
DLP4620SAFQXQ1	NULL
DLP4621AFQXQ1	NULL
DLPC230TZDQQ1	NULL
DLPC230TZDQRQ1	NULL
DLPC231SZEKQ1	NULL
DLPC231ZEKQ1	NULL

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

<b>PCN Number:</b>	20240902001.0	<b>PCN Date:</b>	September 03, 2024
<b>Title:</b>	Datasheet for DLP4620S-Q1, DLPC23xS-Q1, DLPC23x-Q1, and DLP4621-Q1		
<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.



**DLP4620S-Q1**

DLPS230C – DECEMBER 2022 – REVISED AUGUST 2024

#### Changes from Revision B (February 2024) to Revision C (August 2024)

**Page**

- Updated the clock frequency, DCLK, for the high-speed interface in [Recommended Operating Conditions](#) ....9
- Updated the clock frequency, DCLK, for the high-speed interface in [Timing Requirements](#) ..... 11



**DLPC230S-Q1, DLPC231S-Q1**

DLPS201E – AUGUST 2020 – REVISED AUGUST 2024

#### Changes from Revision D (March 2024) to Revision E (August 2024)

**Page**

- Added Setup and Hold Time constraints for CSZ ( $t_{CSZ\_SU}$  and  $t_{CSZ\_H}$ ) to this section in [Figure 5-6](#).....26
- Changed *rising edge* to *falling edge* under the  $t_{p\_SU}$  and  $t_{p\_H}$  description for [TPS99000S-Q1 AD3 Interface Timing Requirements](#) so each signal is correctly represented from [Figure 5-11](#).....31



**DLPC230-Q1, DLPC231-Q1**

DLPS054I – DECEMBER 2015 – REVISED AUGUST 2024

#### Changes from Revision H (March 2024) to Revision I (August 2024)

**Page**

- Setup and Hold Time constraints for CSZ ( $t_{CSZ\_SU}$  and  $t_{CSZ\_H}$ ) have been added into [Host/Diagnostic Port SPI Interface Timing Requirements](#) and can be explicitly seen in [Figure 5-6](#).....26
- Changed *rising edge* to *falling edge* under the  $t_{p\_SU}$  and  $t_{p\_H}$  description for [TPS99000-Q1 AD3 Interface Timing Requirements](#) so each signal is correctly represented from [Figure 5-11](#).....31



**DLP4621-Q1**

DLPS229B – DECEMBER 2022 – REVISED AUGUST 2024

#### Changes from Revision A (February 2024) to Revision B (August 2024)

**Page**

- Updated the clock frequency, DCLK, for the high-speed interface in [Recommended Operating Conditions](#) ....9
- Updated the clock frequency, DCLK, for the high-speed interface in [Timing Requirements](#) ..... 11

The datasheet number will be changing.

Device Family	Change From:	Change To:
<a href="#">DLP4620S-Q1</a>	DLPS230B	<b>DLPS230C</b>
<a href="#">DLPC23xS-Q1</a>	DLPS201D	<b>DLPS201E</b>
<a href="#">DLPC23x-Q1</a>	DLPS054H	<b>DLPS054I</b>
<a href="#">DLP4621-Q1</a>	DLPS229A	<b>DLPS229B</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/DLP4620S-Q1>

<http://www.ti.com/product/DLPC230S-Q1>

<a href="http://www.ti.com/product/DLPC230-Q1">http://www.ti.com/product/DLPC230-Q1</a> <a href="http://www.ti.com/product/DLP4621-Q1">http://www.ti.com/product/DLP4621-Q1</a>			
<b>Reason for Change:</b>			
To accurately reflect device characteristics.			
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device			
<b>Changes to product identification resulting from this PCN:</b>			
None.			
<b>Product Affected:</b>			
DLP4620SAFQXQ1	DLPC230STZDQQ1	DLPC231SZEKQ1	DLPC231SZEKRQ1
DLPC23STZDQRQ1	DLPC230TZDQQ1	DLPC230TZDQRQ1	DLPC231ZEKQ1
DLPC231ZEKRQ1	DLP4621AFQXQ1		

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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