

PCN Number:	20210126000	PCN Date:	Feb 10, 2021
Title:	DLPC3470/3478 Datasheet Updates		
Customer Contact:	dlp-pcn-team@list.ti.com	Dept:	Quality Services
Change Type:			
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site	
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material	
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process	
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site	
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials	
		<input type="checkbox"/> Wafer Fab Process	

PCN Details

Description of Change:

Texas Instruments Incorporated is providing an information only notification. The product datasheet(s) have been updated with multiple revisions and clarifications as can be reviewed in the Revision History section of each datasheet.

The new DMD Controller datasheets may be reviewed at the links provided:

DLPC3470: <https://www.ti.com/lit/gpn/DLPC3470>

DLPC3478: <https://www.ti.com/lit/gpn/DLPC3478>

The new DMD Controller data sheets reference new DMD part numbers. DLP Pico Light Control has released new Light Control DMD part numbers that will work with DLPC347x controllers and SW version V8.x or higher. Please refer to below table to see new DMD part numbers and software requirements.

- There are no hardware changes needed to transition to the new DMDs. The performance and specs of the new part numbers will match the existing DMDs in use.
- SW versions V8.X and higher require the [DLP2010LCFQJ](#) and the [DLP3010LCFQK](#).
- TI has completed system validation with the new DMD part numbers and software V8.x.
- The DLP Controller part numbers will not change as a result of this PCN notification.

Controller GPN	Controller Orderable PN	DMD Description	Old DMD P/N	New DMD P/N	Required System Software Version
DLPC3470	DLPC3470CZEZ	.2 WVGA S244	DLP2010AFQJ	DLP2010LCFQJ	V8.x or higher
DLPC3478	DLPC3478CZEZ	.3 720p S245	DLP3010AFQK	DLP3010LCFQK	V8.x or higher

[DLP2010LCFQJ](#): <https://www.ti.com/product/DLP2010LC>

[DLP3010LCFQK](#): <https://www.ti.com/product/DLP3010LC>

Reason for Change:

The DMD Controller datasheets have been updated to provide clarifications and additional information, and to introduce the new DMD part numbers.

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:

DLPC3470CZEZ and DLPC3478CZEZ

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

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