

**PDN# 20180321000A**  
**End of Life for DLP® .3 720p S245 TRP DMD Part Numbers**  
**Product Discontinuance Notification**  
**RevA additional Pico TRP device EOL**

**Date:** October 17, 2018  
**To:** MOUSER PCN

Dear Customer:

The recipient has been identified for notification of changes for one or more of the products affected by the change detailed in the notice. Customers are notified based on the past twenty-four (24) months of the customer's purchase history or the recipient is listed as being part of GIDEP (Government-Industry Data Exchange Program).

TI would appreciate it if you would notify us of any future demand and estimated quantities needed for the affected products as soon as possible.

In an attempt to satisfy continuing requirements, TI is offering a non-cancelable, non-refundable lifetime buy for the product. Related dates are included in the notification. We will contact you as soon as we have completed a review of all customer responses and determined the appropriate course of action required to satisfy the need for this/these products.

The notification period is governed by TI's standard process. Any inquiries should be directed to your local Field Sales Representative.

If additional supply is required beyond the dates defined in this letter, please contact your local Field Sales Representative to determine if the parts may be available from a TI-authorized distributor for discontinued products. There is no guarantee of continued supply for these products.

For questions regarding this notice, contact your local Field Sales Representative or the PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services

## Attachments1

### Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
DLP2010FQJ	null
DLP2010NIRFQJ	null
DLP230GPFQP	null
DLP3010FQK	null
DLP3310FQM	null
DLP4710FQL	null

Details of this Product Discontinuance follow on the next page(s).

<b>PDN Number:</b>	20180321000A	<b>PDN Date:</b>	10/17/2018
<b>Title:</b>	Discontinuance of Pico TRP DMD Part Numbers		
<b>Customer Contact:</b>	<a href="mailto:DLP-PCN-Team@list.ti.com">DLP-PCN-Team@list.ti.com</a>	<b>Dept:</b>	Quality Services
<b>Last date to order:</b>	6/15/2019	<b>Last date to ship:</b>	11/15/2019
<b>Change Type:</b>	Product Discontinuance - End Of Life		

### Product Discontinuance Notification Details

#### Description of Discontinuance:

Texas Instruments Incorporated (TI) is announcing the discontinuance of DMD part numbers due to the changing of a proprietary material used in the DMD process. A non-cancelable, non-refundable lifetime buy is being offered as per the Last Date to Order and Last Date to Ship indicated above. Replacement device part numbers are provided in the Product Affected section below. Orders entered within 16 weeks of the last date to order will be considered non-cancelable and non-refundable, and subject to availability. Please contact your local sales representative for availability.

NOTE: There are no samples offered for withdrawn/obsolete products. For samples of any replacement products, please contact your local sales representative.

#### Reason for Discontinuance:

The change is part of TI's proactive chemical use policy and continuation of supply

#### Product Affected:

Device:	EOL:	Replacement Code:	Replacement:	DMD Samples	Sample Order PN
.3 720p S245	7212-313BK 7212-323BK DLP3010FQK	Q (requires software update**)	DLP3010AFQK	Available	DLP3010AFQK DLP3010AFQK DLP3010AFQK
.47 1080p LP	1019-513BM	Q (requires software update**)	DLP4711AFQL	Available	X1019-533BM
.2 WVGA	4885-213BH DLP2010FQJ	Q (requires software update**)	DLP2010AFQJ	Available	DLP2010AFQJ
.2 WVGA NIR	DLP2010NIRFQJ	Q (requires software update**)	DLP2010NIRAFQJ	Available	XDLP2010NIRAFQJ
.47 1080p	1019-503BM DLP4710FQL	Q (requires software update**)	DLP4710AFQL	Available	X1019-523BM X1019-523BM
.33 1080p	7613-30ABM DLP3310FQM	Q (requires software update**)	DLP3310AFQM	Available	X7613-31ABM
.23 qHD	5496-203BK DLP230GPFQJ	Q (requires software update**)	DLP230GPAFQP	Oct-19 2018	X5496-21ABK
.47 4K UHD	1910-50BBM DLP470TPFQN	Q (requires software update**)	DLP470TPAFQN	1Q - 2019	X1910-51BBM

\*\*Detailed information can be found in the *Software Requirements for TI DLP® Pico™ TRP Digital Micromirror Devices* Application Note on the DLP® extranet.

If your controller software comes pre-loaded with the optical engine you purchase, or if your controller software is provided by a third party, please verify the appropriate software version with the provider

#### Replacement Notes:

F = Similar functionality but not equivalent.

P = Same functionality but not pin-for-pin equivalent and may not be parametrically equivalent.

Q = Same functionality and PIN-OUT as the compared device but is NOT an exact equivalent.

S = EXACT equivalent in functionality and parametrically to the compared device.

## DMD / Controller / Software Information

DMD Description	Controller GPN	Controller Orderable PN	Required System Software Version	SW Availability
.3 720p	DLPC3433	DLPC3433CZVB DLPC3433ZVB	V7.0.0 or higher	26-Oct-18
	DLPC3438	DLPC3438CZEZ DLPC3438ZEZ	V7.0.0 or higher	26-Oct-18
.2 WVGA	DLPC3430	2512737-0102R DLPC3430CZVBR DLPC3430ZVB DLPC3430ZVBR	V7.0.0 or higher	Available
	DLPC3435	DLPC3435CZEZ DLPC3435ZEZ	V7.0.0 or higher	Available
.23 qHD	DLPC3432	DLPC3432CZVB	V7.0.0 or higher	Available
.33 1080p	DLPC3437	DLPC3437CZEZ	V7.0.0 or higher	November-2018
.47 1080p LP	DLPC3440	DLPC3440CZEZ	V7.0.0 or higher	November-2018
.47 1080p	DLPC3439	DLPC3439CZEZ DLPC3439ZEZ	V7.0.0 or higher	November-2018
.2 WVGA NIR	DLPC150	DLPC150ZEZ	Available at Validation	November-2018
.47 4K UHD	DLPC6421	DLPC6421ZPC DLPC6421ZFF	Available at Validation	1Q-2019

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

Location	E-Mail
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>