



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PDN# 20180521002B

**End of Life for DLP® Pico .45wXGA Sxxx and .2nHD S230 VSP DMD's
Product Discontinuance Notification
RevB additional Pico VSP device EOL**

Date: November 26, 2018

To: TOKYO ELECTRON DEVICE (DSTR) 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.

Please note that the notification period has been accelerated compared to 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).

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.

DEVICE	CUSTOMER PART NUMBER
DLP4500FQE	null
DLP4500NIRFQD	null
DLP4500FQD	null

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

PDN Number:	20180521002B	PDN Date:	11/26/2018
Title:	Discontinuance of DLP® Pico VSP devices		
Customer Contact:	DLP-PCN-Team@list.ti.com	Dept:	Quality Services
Last date to order:	7/01/2019	Last date to ship:	12/2/2019
Change Type:	Product Discontinuance - End Of Life		

Product Discontinuance Notification Details

Description of Discontinuance:

Texas Instruments Incorporated (TI) is announcing the discontinuance of Pico VSP devices 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. The recommended replacement device part numbers are provided in the Product Affected section below. 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:

DMD	Orderable P/N	New Orderable P/N	Replacement Code	DMD Samples	Sample Order PN
.45WXGA S241	1191-403BT	1191-413BT	Q (requires software update)**	Dec 2018	DLP4500AFQE
.45WXGA S241	DLP4500FQE	DLP4500AFQE	Q (requires software update)*	Available	DLP4500AFQE
.45WXGA S310	1191-403BC	1191-413BC	Q (requires software update)**	Dec 2018	1191-413BC
.45WXGA S310	DLP4500FQD	DLP4500AFQD	Q (requires software update)*	Available	1191-413BC
.45WXGA S311	1191-403BF	DLP4501AFQG	Q (requires software update)**	Dec 2018	DLP4501AFQG
.45WXGA S311	DLP4501FQG	DLP4501AFQG	Q (requires software update)**	Dec 2018	DLP4501AFQG
.45WXGANIR S310	DLP4500NIRFQD	DLP4500NIRAFQD	Q (requires software update)*	Available	DLP4500NIRAFQD
.2nHD S230	3664-203BT	DLP2000AFQC	Available 1Q19	Feb 2019	XDLP2000AFQC
.2nHD S230	DLP2000FQC	DLP2000AFQC	Available 1Q19	Feb 2019	XDLP2000AFQC

*The latest version of firmware can be found at <http://www.ti.com/tool/dlpr350>

**Detailed information will be found in the following Application Note found on the DLP® extranet: [Software Requirements for TI DLP® Pico™ VSP Digital Micromirror Devices](#). 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 GPN	DMD Description	Controller GPN	Controller Orderable PN	Required System Software Version	SW Availability
DLP4501	.45 WXGA S241, S310, S311	DLPC6401	DLPC6401ZFF	Version 7.0.0 or higher	December 2018
DLP4500	.45 WXGA S241, S310	DLPC350	DLPC350ZFF	DLPR350PROM_V4.0.2	Available
DLP4500NIR	.45 WXGA NIR	DLPC350	DLPC350ZFF	DLPR350PROM_V4.0.2	Available
DLP2000	.2 nHD	DLPC2607	DLPC2607ZVB	Available 1Q19	1Q19

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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com