

Notification Number:	20230208004.0	Notification Date:	February 16, 2023
Title:	Datasheet for DLPA3005		
Customer Contact:	Notification Manager	Dept:	Quality Services

Change Type: Electrical Specification

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.



DLPA3005

DLPS071A – OCTOBER 2015 – REVISED FEBRUARY 2023

Changes from Revision * (October 2015) to Revision A (February 2023)

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• Removed unsupported General Purpose Buck Converters and battery mode in Features	1
• Updated with new support for series LEDs, removed unsupported buck converters, and updated System Block Diagram in Description	1
• Updated Pin Configuration and Functions	4
• Removed INT_Z from Input Voltage range Table and updated the max value of CH1,2,3_SWITCH, ILLUM_A,B_FB in Recommended Operating Conditions	9
• Updated with new support for series LEDs, removed unsupported General Purpose Buck Converters in Electrical Characteristics	10
• Removed unsupported General Purpose Buck Converters and battery mode in Overview	17
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• Updated register name in Openloop Voltage	26
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• Removed unsupported General Purpose Buck Converters 1 and 3 in Power Good	35
• Removed light sensor use-case and updated register names in Measurement System	36
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• Removed unsupported General Purpose Buck Converters and battery mode in Design Requirements	45
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The datasheet number will be changing.

Device Family	Change From:	Change To:
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DLPA3005	DLPS071	DLPS071A
<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/DLPA3005</p>		
Reason for Change:		
To accurately reflect device characteristics.		
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 notification:		
None.		
Product Affected:		
DLPA3005DPFD	DLPA3005DPFDR	

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

Location	E-Mail
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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