

12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20201228001 Datasheet for TPS3809J25, TPS3809L30, TPS3809K33, TPS3809I50 Information Only

Date: January 13, 2021 **To:** PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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 PCN team (PCN www_admin_team@list.ti.com).

Sincerely,

PCN Team SC Business Services

Information Only Attachments

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

null

TPS3809L30DBVT

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

Notification Number: 20201228001 Notification Date: Jan. 13, 2021

Title: Datasheet for TPS3809J25, TPS3809L30, TPS3809K33, TPS3809I50

Change Type: Electrical Specification

Notification 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.



TPS3809J25, TPS3809L30, TPS3809K33, TPS3809I50

SLVS228D - AUGUST 1999 - REVISED DECEMBER 2020

Changes from Revision C (October 2013) to Revision D (January 2021)				
•	Updated the numbering format for tables, figures, and cross-references throughout the document	1		
•	Added new sentence regarding the new TLV809E to the Description section	1		
•	Added the pinout and pin function table	4		
•	Changed VDD from 7 to 6.5 in Absolute Maximum Ratings	5		
•	Changed V _{OL} @ 500µA from 0.2 to 0.3 in <i>Electrical Characteristics</i>	5		
•	Changed t _w pulse duration from 3 to 10µs in <i>Timing Requirements</i>	6		
•	Changed t _{PHL} from 1 to 10µs in Switching Characteristics	6		

The datasheet number will be changing.

Device Family	Change From:	Change To
TPS3809J25, TPS3809L30, TPS3809K33, TPS3809I50	SLVS228C	SLVS228D

These changes may be reviewed at the datasheet links provided.

http://www.ti.com/product/TPS3809J25

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:

11044017111000041					
TPS3809I50DBVR	TPS3809I50DBVRG4	TPS3809I50DBVT	TPS3809J25DBVR		
TPS3809J25DBVT	TPS3809J25DBVTG4	TPS3809K33DBVR	TPS3809K33DBVRG4		
TPS3809K33DBVT	TPS3809K33DBVTG4	TPS3809L30DBVR	TPS3809L30DBVRG4		
TPS3809L30DBVT	TPS3809L30DBVTG4				

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

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN ww admin team@list.ti.com

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.