



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

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

**Date:** January 13, 2021  
**To:** TOKYO ELECTRON DEVICE (DSTR) 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\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
TPS3809K33DBVT	null
TPS3809I50DBVR	null
TPS3809L30DBVR	null

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

<b>Notification Number:</b>	20201228001	<b>Notification Date:</b>	Jan. 13, 2021
<b>Title:</b>	Datasheet for TPS3809J25, TPS3809L30, TPS3809K33, TPS3809I50		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	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)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added new sentence regarding the new TLV809E to the <i>Description</i> section.....	1
• Added the pinout and pin function table.....	4
• Changed VDD from 7 to 6.5 in <i>Absolute Maximum Ratings</i> .....	5
• Changed V <sub>OL</sub> @ 500μA from 0.2 to 0.3 in <i>Electrical Characteristics</i> .....	5
• Changed t <sub>w</sub> pulse duration from 3 to 10μs in <i>Timing Requirements</i> .....	6
• Changed t <sub>PHL</sub> from 1 to 10μs in <i>Switching Characteristics</i> .....	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:

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	<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>
WW PCN Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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