

<b>Notification Number:</b>	20201228000	<b>Notification Date:</b>	Jan. 1, 2021
<b>Title:</b>	Datasheet for TPS3809J25-Q1, TPS3809L30-Q1, TPS3809K33-Q1, TPS3809I50-Q1		
<b>Customer Contact:</b>	PCN Manager	<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-Q1, TPS3809L30-Q1, TPS3809K33-Q1, TPS3809I50-Q1**  
SGLS142C – DECEMBER 2002 – REVISED DECEMBER 2020

Changes from Revision B (March 2016) to Revision C (December 2020)	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
• Renamed <i>Device Comparison</i> modified device option table and added comparison table .....	3
• Changed VDD from 7 to 6.5 in <i>Absolute Maximum Ratings</i> .....	4
• 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> .....	5
• Changed t <sub>PHL</sub> from 1 to 10µs in <i>Switching Characteristics</i> .....	5
• Deleted figure for Minimum Pulse Duration At V <sub>DD</sub> in <i>Typical Characteristics</i> .....	7

The datasheet number will be changing.

Device Family	Change From:	Change To
TPS3809J25-Q1, TPS3809L30-Q1, TPS3809K33-Q1, TPS3809I50-Q1	SGLS142B	SGLS142C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS3809J25-Q1>

#### 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:

2T09I50QDBVRG4Q	TPS3809I50QDBVRQ1	TPS3809K33QDBVRQ1	TPS3809L30QDBVRQ1
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For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

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