



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

Notification# 20180828004
Datasheet for TPS7A63-Q1, TPS7A6401-Q1, TPS7A60-Q1,
TPS7A61-Q1, TPS7A65-Q1, TPS7A6201-Q1
Information Only

Date: August 29, 2018
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 Manager (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.

DEVICE	CUSTOMER PART NUMBER
TPS7A6550QKVURQ1	null

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

PCN Number:	20180828004	PCN Date:	August 29, 2018
Title:	Datasheet for TPS7A63-Q1, TPS7A6401-Q1, TPS7A60-Q1, TPS7A61-Q1, TPS7A65-Q1, TPS7A6201-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
		<input type="checkbox"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>	Wafer Fab Process

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.



TPS7A63-Q1, TPS7A6401-Q1
SLV5AB1F – JUNE 2011 – REVISED JUNE 2018

Changes from Revision E (September 2015) to Revision F

Page

• Changed device names to TPS7A63-Q1 TPS7A6401-Q1	1
• Changed 4 V to 11 V in fourth <i>Features</i> bullet	1
• Changed V_{IN} , V_{EN} parameter row in <i>Recommended Operating Conditions</i> table: separated V_{IN} and V_{EN} into different rows, changed V_{IN} minimum specification from 4 V to 11 V	5
• Changed V_{IN} minimum specification from $V_{OUT} + 0.3$ V to 11 V in <i>Electrical Characteristics</i> table	6
• Changed 4 V to 11 V in <i>Example values</i> column of <i>Input voltage range</i> row of <i>Design Parameters</i> table	22
• Changed 4 V to 11 V in <i>Example values</i> column of <i>Input voltage range</i> row of <i>Design Parameters</i> table	23
• Changed 4 V to 11 V in first sentence of <i>Power Supply Recommendations</i> section	24



TPS7A60-Q1, TPS7A61-Q1
SLV5A62I – MARCH 2010 – REVISED MAY 2018

Changes from Revision H (March 2016) to Revision I

Page

• Changed device names from TPS7A6033-Q1, TPS7A6050-Q1, TPS7A6133-Q1, and TPS7A6150-Q1 to TPS7A60-Q1 and TPS7A61-Q1	1
• Changed 4 V to 11 V in fourth <i>Features</i> bullet	1
• Changed V_{IN} minimum specification from 4 V to 11 V in <i>Recommended Operating Conditions</i> table	5
• Changed V_{IN} and V_{ENABLE} parameters to be separate rows, changed V_{ENABLE} description to <i>Enable pin voltage</i>	5
• Changed V_{IN} parameter: condensed test conditions to one row and changed minimum specification from 5.3 V to 11 V ...	6
• Changed 4 V (3.3-V version) or 5.3 V (5-V version) to 11 V in <i>Regulation Mode</i> section	16
• Changed <i>Input voltage range</i> parameter example value in <i>TPS7A60-Q1 Design Parameters</i> table	17
• Changed <i>Input voltage range</i> parameter example value in <i>TPS7A61-Q1 Design Parameters</i> table	19



TPS7A65-Q1
SLV5A98E – MAY 2010 – REVISED MAY 2018

Changes from Revision C (December 2011) to Revision D

Page

• Added <i>Pin Configuration and Functions</i> section, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> section, <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section	1
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Changes from Revision C (July 2016) to Revision D
Page

• Changed 4 V to 11 V in fourth <i>Features</i> bullet	1
• Changed <i>Programmable</i> to <i>Adjustable</i> in <i>Output Voltage Features</i> bullet	1
• Changed V_{IN} , V_{EN} parameter row in <i>Recommended Operating Conditions</i> table: separated V_{IN} and V_{EN} into different rows, changed V_{IN} minimum specification from 4 V to 11 V	4
• Changed V_{IN} parameter minimum specification from 4 V to 11 V in <i>Electrical Characteristics</i> table.....	4
• Changed 4 V to 11 V in <i>Input voltage range</i> row of <i>Design Parameters</i> table	14
• Changed 4 V to 11 V in first sentence of <i>Power Supply Recommendations</i> section.....	15

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS7A63-Q1, TPS7A6401-Q1	SLVSAB1E	SLVSAB1F
TPS7A60-Q1, TPS7A61-Q1	SLVSA62H	SLVSA62I
TPS7A65-Q1	SLVSA98D	SLVSA98E
TPS7A6201-Q1	SLVSA00C	SLVSA00D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS7A63-Q1>

<http://www.ti.com/product/TPS7A60-Q1>

<http://www.ti.com/product/TPS7A65-Q1>

<http://www.ti.com/product/TPS7A6201-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 PCN:

None.

Product Affected:

TPS7A6301QPWPRQ1	TPS7A6333QDRKRQ1	TPS7A6333QPWPRQ1	TPS7A6350QPWPRQ1
TPS7A6401QPWPRQ1	TPS7A6033QKTTRQ1	TPS7A6033QKVURQ1	TPS7A6050QKTTRQ1
TPS7A6050QKVURQ1	TPS7A6133QKVURQ1	TPS7A6150QKVURQ1	TPS7A6533QKVURQ1
TPS7A6550QKVURQ1	TPS7A6201QKTTRQ1		

For questions regarding this notice, e-mails can be sent to the regional 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
Japan	PCNJapanContact@list.ti.com