

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"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<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
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