

<b>PCN Number:</b>	20190327003.0	<b>PCN Date:</b>	April 04, 2019
<b>Title:</b>	Datasheet for TPS54020		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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.



TPS54020

SLVSB10E – JULY 2012 – REVISED MARCH 2019

Changes from Revision D (December 2014) to Revision E	Page
• Added links for WEBENCH .....	1
• Changed symbols in <i>Thermal Information</i> ; changed $R_{\theta JA}$ from 16.6°C/W to 25°C/W .....	6
• Changed " $I_{IN(EN)}$ " to " $I_p$ " and added " $V_{EN}$ below threshold"; added " $I_H$ " and " $V_{EN}$ above threshold" .....	6
• Added 2 sentences to end of <i>Bootstrap Voltage (BOOT) and Low Dropout Operation</i> .....	15
• Changed "proper operation of the device" to "startup of $V_{OUT2}$ after a fault" .....	16
• Changed Equation 5 and Equation 8 .....	16
• Added paragraph to end of <i>Sequencing (SS)</i> .....	17
• Deleted "and the low-side MOSFET is turned ON..." .....	17
• Changed last sentence of first paragraph in <i>Output Overvoltage Protection (OVP)</i> .....	17

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS54020	SLVSB10D	SLVSB10E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS54020>

#### 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:

TPS54020RUWR	TPS54020RUWT		
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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	<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>