

Notification Number:	20160726000	Notification Date:	08/01/2016
Title:	Datasheet for TPS55340-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 updated as seen in the change revision history below:



TPS55340-Q1

SLVSBV5A – JUNE 2014 – REVISED JULY 2016

www.ti.com

Changes from Original (June 2014) to Revision A

Page

• Changed title from <i>DC-DC Regulator</i> to <i>DC-DC Converter</i>	1
• Changed the <i>Applications</i> section	1
• Changed the <i>Handling Ratings</i> table to <i>ESD Ratings</i> and moved the storage temperature to the <i>Absolute Maximum Ratings</i> table.....	4
• Changed the <i>Switching Frequency</i> section to add recommendation for using an external synchronous clock when setting the switching frequency higher than 1.2 MHz.....	10
• Changed the equation to calculate R3 in the <i>Compensating the Control Loop (R3, C4, and C5)</i> section	21
• Added the <i>Receiving Notification of Documentation Updates</i> and <i>Community Resources</i> sections	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS55340-Q1	SLVSBV5	SLVSBV5A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/lit/ds/symlink/tps55340-q1.pdf>

Reason for Change:

To more 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:

TPS55340QRTERQ1	TPS55340QRTETQ1
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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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com