

Notification Number:	20220103000.0	Notification Date:	February 01, 2022
Title:	Datasheet for TPS5516x-Q1		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type:	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.



TPS55160-Q1, TPS55162-Q1, TPS55165-Q1
SLVSD46A – NOVEMBER 2017 – REVISED DECEMBER 2021

Changes from Revision * (November 2017) to Revision A (December 2021)	Page
• Added functional safety bullet.....	1
• Updated the numbering format for tables, figures and cross-references throughout the document.	1
• Changed schematics to show correct Off-On waveform alignments with device pins	1
• Removed preview note	1
• Updated <i>Overcurrent Protection</i> section.....	18
• Changed Equation 5 solution from "0.458 A" to "0.229 A".....	33

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS5516x-Q1	SLVSD46	SLVSD46A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS55160-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 documentation change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this notification:

None.

Product Affected:

TPS55160QPWPRQ1	TPS55160QPWPTQ1	TPS55162QPWPRQ1	TPS55162QPWPTQ1
TPS55165QPWPRQ1	TPS55165QPWPTQ1		

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

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