

Notification Number:	20221213002.0	Notification Date:	December 16, 2022
Title:	Datasheet for LP2985		
Customer Contact:	Notification Manager	Dept:	Quality Services

Change Type: Electrical Specification

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.



LP2985
SLVS522Q – JULY 2004 – REVISED DECEMBER 2022

Changes from Revision P (February 2022) to Revision Q (December 2022)	Page
• Changed <i>Features</i> section.....	1
• Added last bullet to <i>Applications</i> section.....	1
• Changed <i>Description</i> section.....	1
• Changed <i>Description</i> column and added footnote to <i>Pin Functions table</i>	3
• Changed condition statement and curve titles and added curves for new chip in <i>Typical Characteristics</i> section.....	9
• Changed <i>Overview</i> section.....	16
• Changed <i>Functional Block Diagram</i> figure.....	16
• Changed <i>Feature Description</i> section and added subsections.....	16
• Added <i>Output Pulldown</i> section.....	18
• Changed <i>Device Functional Modes</i> section: changed <i>Normal Operation</i> section, added <i>Device Functional Mode Comparison</i> , <i>Dropout Operation</i> , and <i>Disabled</i> sections, and deleted <i>Shutdown Mode</i> section.....	18
• Changed <i>Application Information</i> section: deleted previous information and added new subsections.....	20
• Changed LOW and HIGH pin voltages and deleted slew rate discussion from <i>ON/OFF Operation</i> section....	23
• Changed <i>Application Curves</i> section.....	24
• Changed <i>Layout Diagram</i> figure.....	28
• Added <i>Device Nomenclature</i> section.....	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP2985	SLVS522P	SLVS522Q

These changes may be reviewed at the datasheet links provided.
<http://www.ti.com/product/LP2985>

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 notification:

None.

Product Affected:

LP2985-10DBVR	LP2985-30DBVT	LP2985-50DBVTM3	LP2985A-33DBVR
LP2985-10DBVT	LP2985-30DBVTG4	LP2985A-10DBVR	LP2985A-33DBVRG4
LP2985-18DBVR	LP2985-33DBVR	LP2985A-10DBVT	LP2985A-33DBVRM3
LP2985-18DBVRE4	LP2985-33DBVRE4	LP2985A-18DBVJ	LP2985A-33DBVT
LP2985-18DBVRG4	LP2985-33DBVRG4	LP2985A-18DBVR	LP2985A-33DBVTE4
LP2985-18DBVRM3	LP2985-33DBVRM3	LP2985A-18DBVRG4	LP2985A-33DBVTG4

LP2985-18DBVT	LP2985-33DBVT	LP2985A-18DBVT	LP2985A-50DBVR
LP2985-18DBVTG4	LP2985-33DBVTE4	LP2985A-25DBVR	LP2985A-50DBVRG4
LP2985-25DBVR	LP2985-33DBVTG4	LP2985A-25DBVRG4	LP2985A-50DBVRM3
LP2985-25DBVT	LP2985-33DBVTM3	LP2985A-25DBVT	LP2985A-50DBVT
LP2985-28DBVR	LP2985-50DBVR	LP2985A-28DBVR	LP2985I30/DWA
LP2985-28DBVT	LP2985-50DBVRG4	LP2985A-28DBVT	LP2985IM5X-3.3/S5001421
LP2985-28DBVTG4	LP2985-50DBVRM3	LP2985A-29DBVR	PLP2985-18DBVRM3
LP2985-29DBVR	LP2985-50DBVT	LP2985A-30DBVR	PLP2985A-33DBVRM3
LP2985-30DBVR	LP2985-50DBVTG4	LP2985A-30DBVT	PLP2985A-50DBVRM3
LP2985-30DBVRG4			

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