

PCN Number:	20240520009.0	PCN Date:	May 24, 2024
Title:	Datasheet for LP8866-Q1, LP8866S-Q1, LP8864-Q1, and LP8864S-Q1		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	Electrical Specification		

PCN 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.



LP8866-Q1

SNVSBA5C – DECEMBER 2019 – REVISED MAY 2024

Changes from Revision B (October 2020) to Revision C (April 2024)	Page
• Updated QFN package options.....	1
• Updated the description of maximum boost voltage.....	19
• Updated the description of PWM hysteresis function.....	33
• Updated I2C Write and I2C Read Figure.....	44



LP8866S-Q1

SNVSBD1B – AUGUST 2020 – REVISED MAY 2024

Changes from Revision A (August 2020) to Revision B (April 2024)	Page
• Updated Electrical Characteristics Table	7
• Updated the description of maximum boost voltage.....	19
• Updated the description of PWM hysteresis function.....	33
• Updated I2C Write and I2C Read Figure.....	44



LP8864-Q1

SNVSBD2B – AUGUST 2020 – REVISED MAY 2024

Changes from Revision A (October 2020) to Revision B (April 2024)	Page
• Updated the description of maximum boost voltage.....	18
• Updated the description of PWM hysteresis function.....	32
• Updated I2C Write and I2C Read Figure.....	43



LP8864S-Q1

SNVSBD3B – AUGUST 2020 – REVISED MAY 2024

Changes from Revision A (February 2021) to Revision B (April 2024)	Page
• Updated Electrical Characteristics Table	6
• Updated the description of maximum boost voltage.....	18
• Updated the description of PWM hysteresis function.....	32
• Updated I2C Write and I2C Read Figure.....	43

The datasheet number will be changing.

Device Family	Change From:	Change To:
LP8866-Q1	SNVSBA5B	SNVSBA5C
LP8866S-Q1	SNVSBD1A	SNVSBD1B
LP8864-Q1	SNVSBD2A	SNVSBD2B
LP8864S-Q1	SNVSBD3A	SNVSBD3B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LP8866-Q1>

<http://www.ti.com/product/LP8866S-Q1>

<http://www.ti.com/product/LP8864-Q1>

<http://www.ti.com/product/LP8864S-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.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LP8864QDCPRQ1	LP8864SQRHBRQ1	LP8866QRHBRQ1	LP8864SQDCPRQ1
LP8864QRHBRQ1	LP8866QDCPRQ1	LP8866SQRHBRQ1	LP8866SQDCPRQ1

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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