



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20240923010.0
Datasheet for BQ25618E, BQ25619E
Information Only**

Date: September 25, 2024
To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

Change Management Team
SC Business Services


20240923010.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
BQ25618EYFFR	NULL
BQ25619ERTWR	NULL

Technical details of this Product Change follow on the next page(s).

PCN Number:	20240923010.0		PCN Date:	September 25, 2024												
Title:	Datasheet for BQ25618E, BQ25619E															
Customer Contact:	Change Management team	Dept:	Quality Services													
Change Type:	Electrical Specification															
PCN Details																
Description of Change:																
<p>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.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;"> BQ25618E, BQ25619E <small>SLUSEC9B – OCTOBER 2020 – REVISED JULY 2024</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision A (March 2021) to Revision B (July 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Changed BAT, SYS (converter not switching) MAX value from 17V to 7V in Absolute Maximum Ratings</td> <td style="text-align: right;">7</td> </tr> <tr> <td>• Changed I_{Q_BAT} and I_{SHIP_BAT} test conditions in Electrical Characteristics</td> <td style="text-align: right;">8</td> </tr> <tr> <td>• Deleted t_{SU_STA}, t_{HD_DAT}, t_{IDA}, and t_{IDA} in Timing Requirements</td> <td style="text-align: right;">12</td> </tr> <tr> <td>• Changed ICHG current settings of 1430 mA from 111100 to 111110 and 1500 mA from 111100 to 111111 in REG02 Field Descriptions</td> <td style="text-align: right;">30</td> </tr> <tr> <td>• Changed default PN[3-0] settings from 0101 to 1000 in Figure 8-26</td> <td style="text-align: right;">30</td> </tr> </tbody> </table>					Changes from Revision A (March 2021) to Revision B (July 2024)	Page	• Changed BAT, SYS (converter not switching) MAX value from 17V to 7V in Absolute Maximum Ratings	7	• Changed I _{Q_BAT} and I _{SHIP_BAT} test conditions in Electrical Characteristics	8	• Deleted t _{SU_STA} , t _{HD_DAT} , t _{IDA} , and t _{IDA} in Timing Requirements	12	• Changed ICHG current settings of 1430 mA from 111100 to 111110 and 1500 mA from 111100 to 111111 in REG02 Field Descriptions	30	• Changed default PN[3-0] settings from 0101 to 1000 in Figure 8-26	30
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<p>The datasheet number will be changing.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Device Family</td> <td style="width: 33%;">Change From:</td> <td style="width: 33%;">Change To:</td> </tr> <tr> <td>BQ25618E, BQ25619E</td> <td>SLUSEC9A</td> <td>SLUSEC9B</td> </tr> </table>					Device Family	Change From:	Change To:	BQ25618E, BQ25619E	SLUSEC9A	SLUSEC9B						
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<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/BQ25618E</p>																
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:																
BQ25618EYFFR	BQ25619ERTWR															

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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