

<b>PCN Number:</b>	20210408000	<b>PCN Date:</b>	April 9, 2021
<b>Title:</b>	Datasheet for BQ25980		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	July 9, 2021		
<b>Change Type:</b>	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.



**BQ25980**

SLUSE06A – SEPTEMBER 2020 – REVISED APRIL 2021

#### Changes from Revision \* (September 2020) to Revision A (April 2021)

**Page**

• Changed G2 to G5 for PMID in <a href="#">Table 6-1</a> .....	4
• Deleted PMID to VBUS .....	7
• Deleted PMID to CFH1, PMID to CFH2 .....	7
• Changed MAX value of I <sub>Q_BAT</sub> when ADC enabled from 550µA to 750µA.....	8
• Changed MIN of TDIE_ALM_RANGE from 30°C to 25°C .....	8
• Added text to second paragraph in <a href="#">Section 8.3.10.1</a> .....	26
• Added alarm to TDIE_ALM_DIS description in <a href="#">Table 8-19</a> .....	33
• Changed ACFET2-RBFET1 status to ACFET2-RBFET2 status in ACRB2_CONFIG_STAT description in <a href="#">Table 8-30</a> .....	33
• Changed ACRB2_CONFIG to ACRB1_CONFIG in ACRB1_CONFIG_MASK description in <a href="#">Table 8-40</a> .....	33

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ25980	SLUSEC6	SLUSEC6A

The document is not available on the TI website. Please contact the TI Customer Quality Engineer (CQE) for a copy of the datasheet.

#### Reason for Change:

To accurately reflect device characteristics.

#### Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

#### Changes to product identification resulting from this PCN:

None.

#### Product Affected:

BQ25980YFFR			
-------------	--	--	--

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

Location	E-Mail
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
WW Change Management Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

## **IMPORTANT NOTICE AND DISCLAIMER**

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES "AS IS" AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale ([www.ti.com/legal/termsofsale.html](http://www.ti.com/legal/termsofsale.html)) or other applicable terms available either on [ti.com](http://ti.com) or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.