


PCN Number:	20230807001.0		PCN Date:	August 14, 2023																												
Title:	Datasheet for BQ21061																															
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;"> BQ21061 <small>SLUSDU0A – SEPTEMBER 2019 – REVISED AUGUST 2023</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision * (September 2019) to Revision A (August 2023)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Updated the numbering format for tables, figures, and cross-references throughout the document.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added Safety-Related Certifications to Features.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>• Added clarification to $\overline{\text{LP}}$ pin description.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>• Added clarification to LS/LDO pin description.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>• Changed maximum I_{PMID} in Recommended Operating Conditions.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>• Changed $t_{\text{HW_RESET_WD}}$ test conditions and MAX value from 15s to 14s in Timing Requirements.....</td> <td style="text-align: right;">8</td> </tr> <tr> <td>• Changed $t_{\text{RESET_WARN}}$ and $t_{\text{HW_RESET}}$ parameters.....</td> <td style="text-align: right;">8</td> </tr> <tr> <td>• Changed $t_{\text{HW_RESET_WARN}}$ to $t_{\text{RESET_WARN}}$ and VIN presence to valid VIN presence in Section 7.3.7.2</td> <td style="text-align: right;">19</td> </tr> <tr> <td>• Added clarification to TS biasing operation.....</td> <td style="text-align: right;">22</td> </tr> <tr> <td>• Changed from as well while the VIN input is valid to while the VIN input is valid in Section 7.4.1</td> <td style="text-align: right;">27</td> </tr> <tr> <td>• Changed description of IBAT_OCP_ILIM 2b10 setting to "Disable" to describe correct behavior.....</td> <td style="text-align: right;">30</td> </tr> <tr> <td>• Changed clarification to TS_EN bit functionality.....</td> <td style="text-align: right;">30</td> </tr> <tr> <td>• Changed Figure 8-3</td> <td style="text-align: right;">51</td> </tr> </tbody> </table>					Changes from Revision * (September 2019) to Revision A (August 2023)	Page	• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1	• Added Safety-Related Certifications to Features.....	1	• Added clarification to $\overline{\text{LP}}$ pin description.....	3	• Added clarification to LS/LDO pin description.....	3	• Changed maximum I_{PMID} in Recommended Operating Conditions.....	5	• Changed $t_{\text{HW_RESET_WD}}$ test conditions and MAX value from 15s to 14s in Timing Requirements.....	8	• Changed $t_{\text{RESET_WARN}}$ and $t_{\text{HW_RESET}}$ parameters.....	8	• Changed $t_{\text{HW_RESET_WARN}}$ to $t_{\text{RESET_WARN}}$ and VIN presence to valid VIN presence in Section 7.3.7.2	19	• Added clarification to TS biasing operation.....	22	• Changed from as well while the VIN input is valid to while the VIN input is valid in Section 7.4.1	27	• Changed description of IBAT_OCP_ILIM 2b10 setting to "Disable" to describe correct behavior.....	30	• Changed clarification to TS_EN bit functionality.....	30	• Changed Figure 8-3	51
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The datasheet number will be changing.																																
Device Family		Change From:	Change To:																													
BQ21061		SLUSDU0	SLUSDU0A																													
<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/BQ21061</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:																																
BQ21061YFPR	BQ21061YFPT																															

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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