


| Notification Number: | 20230531004.0 | Notification Date: | June 06, 2023 | | | | | | | | | | | | | | |
|---|--------------------------------------|---------------------------|------------------|--|------|---|----|--|----|---|----|--|----|--|----|--|----|
| Title: | Datasheet for BQ25713, BQ25713B | | | | | | | | | | | | | | | | |
| Customer Contact: | Notification Manager | Dept: | Quality Services | | | | | | | | | | | | | | |
| Change Type: Electrical Specification | | | | | | | | | | | | | | | | | |
| 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: center;">  </div> <div style="text-align: right;"> BQ25713, BQ25713B SLUSD83C – JUNE 2018 – REVISED MAY 2023 </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision B (February 2021) to Revision C (May 2023)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Changed IVBUS in Figure 9-1</td> <td style="text-align: right;">27</td> </tr> <tr> <td>• Changed EN_PROCHOT_LPWR 01b and 10b in ChargeOption1 Register.....</td> <td style="text-align: right;">40</td> </tr> <tr> <td>• Changed ICRT_DEG 01b, 10b, and 11b and INOM_DEG 0b and 1b in ProchotOption0 Register.....</td> <td style="text-align: right;">46</td> </tr> <tr> <td>• Changed IDCHG_DEG and PROCHOT_PROFILE_VDPM in ProchotOption1 Register.....</td> <td style="text-align: right;">48</td> </tr> <tr> <td>• Changed PROCHOT_WIDTH 11b in ProchotStatus Register.....</td> <td style="text-align: right;">54</td> </tr> <tr> <td>• Updated Typical Application Diagram.....</td> <td style="text-align: right;">73</td> </tr> </tbody> </table> | | | | Changes from Revision B (February 2021) to Revision C (May 2023) | Page | • Changed IVBUS in Figure 9-1 | 27 | • Changed EN_PROCHOT_LPWR 01b and 10b in ChargeOption1 Register..... | 40 | • Changed ICRT_DEG 01b, 10b, and 11b and INOM_DEG 0b and 1b in ProchotOption0 Register..... | 46 | • Changed IDCHG_DEG and PROCHOT_PROFILE_VDPM in ProchotOption1 Register..... | 48 | • Changed PROCHOT_WIDTH 11b in ProchotStatus Register..... | 54 | • Updated Typical Application Diagram..... | 73 |
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| The datasheet number will be changing. | | | | | | | | | | | | | | | | | |
| Device Family | Change From: | Change To: | | | | | | | | | | | | | | | |
| BQ25713, BQ25713B | SLUSD83B | SLUSD83C | | | | | | | | | | | | | | | |
| <p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/BQ25713</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 notification: | | | | | | | | | | | | | | | | | |
| None. | | | | | | | | | | | | | | | | | |
| Product Affected: | | | | | | | | | | | | | | | | | |
| BQ25713BRSNR | BQ25713BRSNT | BQ25713RSNR | BQ25713RSNT | | | | | | | | | | | | | | |

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