

Notification Number:	20230119000.0	Notification Date:	January 19, 2023
Title:	Datasheet for BQ25798		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type: Electrical Specification			

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.



BQ25798
SLUSDV2B – MAY 2020 – REVISED JANUARY 2023

Changes from Revision A (May 2021) to Revision B (January 2023)	Page
• Removed reference to /PG pin and IBAT pin throughout the datasheet.....	3
• Added Section 6 device comparison table.....	4
• Corrected common drain to common source in ACDRVx pin function in Section 7	5
• Clarified /QON pull up voltage in Section 7	5
• Updated: V _{SYSTEMIN_REG_ACC}	9
• Updated V _{OTG_ACC}	9
• Corrected default ICHG in Section 9.3.2	25
• Clarified PFM peak inductor current in Section 9.3.6.4	34
• Clarified SYSMIN charge current clamp and settings in Section 9.3.9.2	42
• Clarified trickle to precharge regulation in Section 9.3.9.2	42
• Updated I2C terminology in text and figures in Section 9.3.14	53
• Corrected REG0x03 default charge current to 1A in Section 9.5.1	57
• Clarified REG0x14 and REG0x33 regarding reporting IBAT discharge current in Section 9.5.1	57
• Changed REG0x2E to no longer recommend 12-bit ADC setting in Section 9.5.1	57
• Changed REG0x2E to no longer recommend running average for ADC IBAT when discharging in Section 9.5.1	57
• Corrected PN and DEV_REV naming in REG0x48 in Section 9.5.1	57
• Added STOP_WD_EN in REG0x09 bit5 in Section 9.5.1	57
• Added optional input snubber/TVS to apps diagram in Section 10.2	130

The datasheet number will be changing.

Device Family	Change From:	Change To:
BQ25798	SLUSDV2A	SLUSDV2B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/BQ25798>

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:

BQ25798RQMR			
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For questions regarding this notice, e-mails can be sent to the regional contacts shown below or your local Field Sales Representative.

Location	E-Mail
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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