

Notification Number:	20210215006	Notification Date:	Mar. 24, 2021
Title:	Datasheet for TPS929120-Q1		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	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. The following change history provides further details.



TPS929120-Q1

SLVSE03B – APRIL 2019 – REVISED FEBRUARY 2021

Changes from Revision A (February 2020) to Revision B (February 2021)	Page
• Updated the numbering format for tables, figures and cross-references throughout the document.....	1
• Changed the bullet "Functional safety capable" to "Functional Safety-Capable" in the <i>Features</i> list	1
• Change to "CONF_ODPW=0h" from "CONF_ODPW=4h" in <i>Timing Requirements</i> table.....	5
• Change to "80-mA" from "50-mA".....	15
• Add "LSB first" to CRC Algorithm Diagram.....	27
• Change "Supply UVLO" row to "Constant pulled down" from "No action".....	28
• Change "Supply UVLO" row to "Constant pulled down" from "No action".....	32
• Add description for TPS929120A version.....	38
• Add "All EEPROM shadow registers need to be written to target value before burning.".....	42
• Change default value of register FLAG7 to "B3h" from "EFh".....	45
• Add note for default value of register FLAG7 for TPS929120A version.....	45
• Change default value of register EEPM7 to "A7h" from "07h".....	45
• Add note for default value of EEPROM register EEPM6 for TPS929120A version.....	45
• Add note for default value of EEPROM register EEPM15 for TPS929120A version.....	45
• Change reset value for CONF_AUTOSS to "0h" from "X".....	50
• Change to "FlexWire" from "FlexLED" in CONF_MISC2 register description.....	50
• Change to "19 V" from "20 V" in CONF_MISC2 register description	50
• Add "Fh = 20 V" in CONF_MISC2 register description.....	50
• Add "automatically reset to 0" in CONF_FORCEERR register description.....	50
• Change to "Configuration" from "Miscellaneous" in CONF_LOCK register description.....	50
• Change to "B3h" from "EFh" for FLAG7 register reset value.....	50
• Add "Reset value is 09h for TPS929120A version" in FLAG7 register description.....	50
• Change to "CONFx" from "EEPROM" for FLAG8 register description.....	50
• Add "Reset value is 8h for TPS929120A version" in EEPM6 register description.....	50
• Change to "19 V" from "20 V" in EEPM8 register description	50
• Add "Fh = 20 V" in EEPM8 register description.....	50
• Change to "B3h" from "23h" for EEPM15 register reset value.....	50
• Add 09h for EEPM15 manufacture default value for TPS929120A version.....	50

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS929120-Q1	SLVSE03A	SLVSE03B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS929120-Q1>

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:			
TPS929120AQPWPRQ1	TPS929120QPWPRQ1		

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

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