

<b>Notification Number:</b>	20210217004	<b>Notification Date:</b>	Feb. 25, 2021
<b>Title:</b>	Datasheet for TPS653851A-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<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. The following change history provides further details.



**TPS653851A-Q1**

SLVSF94A – JANUARY 2020 – REVISED FEBRUARY 2021

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

**Page**

• Added the Functional Safety-Compliant status to the <i>Features</i> section. ....	1
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added POS 8.1a, IGN_WUP falling threshold and clarified POS 8.1 IGN_WUP threshold is rising in the Ignition and CAN Wakeup Electrical Characteristics section.....	27
• Added POS 8.2a, CAN_WUP falling threshold and clarified POS 8.2 CAN_WUP threshold is rising in the Ignition and CAN Wakeup Electrical Characteristics section.....	27
• Changed POS 8.3 WUP_hyst to tighten hysteresis in the Ignition and CAN Wakeup Electrical Characteristics section.....	27
• Updated SPI Timing Parameter Figure to clarify SDO behaviour at the beginning of the SPI frame.....	33
• Added clarification on IGN wake up from OFF state versus STAND-BY state behaviour and IGN_PWRL use in the <i>Wakeup</i> section to clarify device operation.....	41
• Changed the <i>Device-Controller State Diagram</i> section for clarity of the wakeup conditions from OFF state...	87
• Clarified the commands in the <i>SPI Command Space</i> table. ....	100
• Changed the re-initialized value in the register description row to be consistent with the description in the bit fields for the <i>DEV_ID Register</i> . ....	106
• Clarified the use of CAN_PWD command in the CANWU_L bit field of the <i>DEV_STAT Register</i> . ....	106
• Updated the thermal pad electrical connection note in the <i>Layout</i> section to add clarity.....	159

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS653851A-Q1	SLVSF94	SLVSF94A

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

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#### 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:

O3851AEDCARQ1			
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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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