

Notification Number:	20200604005	Notification Date:	June 11, 2020
Title:	Datasheet for ADS1118-Q1		
Customer Contact:	Notification Manager	Dept:	Quality Services

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.



ADS1118-Q1

SBAS740B – OCTOBER 2015 – REVISED MAY 2020

Changes from Revision A (November 2015) to Revision B	Page
• Changed automotive-specific <i>Features</i> bullets, moved ESD data to <i>ESD Ratings</i> table	1
• Added <i>Functional Safety-Capable</i> bullets to <i>Features</i> section.....	1
• Changed maximum VDD voltage from 5.5 V to 7 V in the <i>Absolute Maximum Ratings</i> table	4
• Added ESD classification information to <i>ESD Ratings</i> table	4
• Changed maximum value of t_{SPWL} parameter in <i>Timing Requirements</i> table from 28 ms to 30.8 ms	7
• Changed SCLK low time to reset SPI from 28 ms to 30.8 ms in second footnote of <i>Timing Requirements</i> table	7
• Changed <i>Serial Interface Timing</i> figure	7
• Changed SCLK low time to reset SPI from 28 ms to 30.8 ms in <i>Serial Clock</i> section	20
• Added last paragraph to the <i>32-Bit Data Transmission Cycle</i> section	22
• Changed bit description of Config Register bit 0	24
• Changed SCLK low time to reset SPI from 28 ms to 30.8 ms in the <i>GPIO Ports for Communication</i> section.....	26

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS1118-Q1	SBAS740A	SBAS740B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ADS1118-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:

ADS1118QDGSRQ1			
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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
USA	PCNAmericasContact@list.ti.com
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