

Notification# 20200513003
Datasheet for ADS1018-Q1
Information Only

Date: May 15, 2020
To: PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team (PCN_ww_admin_team@list.ti.com).

Sincerely,

Change Management Team
SC Business Services

Information Only Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
ADS1018QDGSRQ1	null

Technical details of this Product Change follow on the next page(s).

Notification Number:	20200513003	Notification Date:	May 15, 2020
Title:	Datasheet for ADS1018-Q1		
Customer Contact:	Notification Manager	Dept:	Quality Services
Notification Details			
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>			
		ADS1018-Q1 <small>SBAS741B –OCTOBER 2015–REVISED APRIL 2020</small>	
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Changes from Revision A (November 2015) to Revision B			Page
<ul style="list-style-type: none"> • Changed automotive-specific <i>Features</i> bullets, moved ESD information to ESD Ratings 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 the <i>Serial Clock</i> section 15 • Added last paragraph to the <i>32-Bit Data Transmission Cycle</i> section 17 • Changed bit description of Config Register bit 0 19 • Changed SCLK low time to reset SPI from 28 ms to 30.8 ms in the <i>GPIO Ports for Communication</i> section..... 21 			
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The datasheet number will be changing.			
Device Family	Change From:	Change To:	
ADS1018-Q1	SBAS741A	SBAS741B	
<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/ADS1018-Q1</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:			
ADS1018QDGSRQ1			

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
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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