PCN Number:	20180501000		PCN Date:	May 03, 2018	
Title:	Datasheet for ADS5294				
Customer Contact:	PCN Manager		**Dept:**	Quality Services	
Proposed 1st Ship Date:	August 03, 2018				

Change Type:

☐ Assembly Site		☐ Design		☐ Wafer Bump Site	
☐ Assembly Process		☒ Data Sheet		☐ Wafer Bump Material	
☐ Assembly Materials		☐ Part number change		☐ Wafer Bump Process	
☐ Mechanical Specification		☐ Test Site		☐ Wafer Fab Site	
☐ Packing/Shipping/Labeling		☐ Test Process		☐ Wafer Fab Materials	
				☐ Wafer Fab Process	

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.
The product datasheet(s) is being updated as summarized below.

TEXAS INSTRUMENTS **ADS5294**

SLAS776E – NOVEMBER 2011 – REVISED FEBRUARY 2018

Changes from Revision D (September 2015) to Revision E Page

- Added *The maximum limit used for the LVDD current at –40°C is 132 mA* table note 12
- Added bypass decimation values to the DATA_RATE, FILTERn_RATE, and FILTERn_COEFF_SET columns 33
- Changed D15 value of ADDR. (HEX) 28 to X 41
- Changed *this* to *the byte-wise* for clarification 41
- Changed *this* to *the word-wise* for clarification 41
- Changed D15 value to *1* in *Bit-Byte-Word Wise Output* table 48
- Added DATA_RATE>, FILTERn_RATE, and FILTERn_COEFF_SET values to the bypass decimation row in the *Digital Filters* table 55

The datasheet number will be changing.

Device Family	Change From:	Change To:
ADS5294	SLAS776D	SLAS776E

http://www.ti.com/product/ADS5294

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

ADS5294IPFP	ADS5294IPFPR	ADS5294IPFPT	

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

Japan	PCNJapanContact@list.ti.com