



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20200825002
Datasheet for INA826
Information Only**

Date: September 01, 2020

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 sixty (60) months. The corresponding customer part number is also listed, if available.

DEVICE
INA826AIDGKR

CUSTOMER PART NUMBER
39080171

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

Notification Number:	20200825002	Notification Date:	Sept. 1, 2020
Title:	Datasheet for INA826		
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.



INA826

SBOS562G – AUGUST 2011 – REVISED JUNE 2020

Changes from Revision F (July 2016) to Revision G	Page
• Changed Figure 58, <i>INA826 Simplified Circuit Diagram</i>	19
• Added last bullet regarding new DRG package to <i>Layout Guidelines</i> section	33
• Changed Figure 73, <i>INA826 Example Layout</i>	34

Changes from Revision E (April 2013) to Revision F	Page
• Added <i>Device Information</i> , <i>ESD Ratings</i> , <i>Recommended Operating Conditions</i> tables, and <i>Feature Description</i> , <i>Device Functional Modes</i> , <i>Application and Implementation</i> , <i>Power Supply Recommendations</i> , <i>Layout</i> , <i>Device and Documentation Support</i> , and <i>Mechanical, Packaging, and Orderable Information</i> sections	1
• Added TI Design	1
• Changed 2.7-V to 3-V in document title	1
• Changed MSOP to VSSOP, SO to SOIC, and DRG to WSON throughout document	1
• Changed <i>Supply Range Features</i> bullet minimum voltage levels	1
• Changed <i>Packages Features</i> bullet	1
• Changed page 1 graphic	1
• Changed <i>Description</i> section for minor rewording, renaming of packages, and changing single supply voltage value from 2.7 V to 3 V	1
• Deleted DGK Package/Package/Ordering Information table	4
• Changed <i>Temperature</i> parameter symbols in <i>Absolute Maximum Ratings</i> table	5
• Changed Input, <i>Differential Impedance</i> and <i>Common-mode Impedance</i> parameter symbols in <i>Electrical Characteristics</i> table	6
• Changed Input, V_{CM} parameter test conditions in <i>Electrical Characteristics</i> table	6
• Deleted Gain, <i>Range of gain</i> parameter symbol from <i>Electrical Characteristics</i> table	7
• Changed Power Supply, V_S parameter minimum specifications, and moved to <i>Recommended Operating Conditions</i> table	7
• Changed V_S voltage to 3.0 V and red V_{REF} trace to 1.5 V in Figure 9 and Figure 10	9
• Changed V_S voltage level to 3.0 V in Figure 29	12
• Changed blue V_S trace value to 3.0 V in Figure 36	13
• Changed 2.7 V to 3 V and 1.35 V to 1.5 V in <i>Operating Voltage</i> section	24
• Changed TINA-TI simulation circuit links in <i>Using TINA-TI SPICE-Based Analog Simulation Program with the INA826</i> section	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
INA826	SBOS562E	SBOS562G

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:			
INA826AID	INA826AIDGK	INA826AIDGKR	INA826AIDR
INA826AIDRGR	INA826AIDRGT		

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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