

Notification Number:	20200825002	Notification Date:	Aug. 28, 2020
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Title: Datasheet for INA826

Customer Contact:	Notification Manager	Dept:	Quality Services
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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 parameter</i> 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

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/INA826>

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		

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