

<b>PCN Number:</b>	20160804000	<b>PCN Date:</b>	8/12/2016
<b>Title:</b>	Datasheet for INA826		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	11/12/2016		
<b>Change Type:</b>			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	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.

The following change history provides further details.



INA826

SBOS562F –AUGUST 2011–REVISED JULY 2016

#### Changes from Revision E (April 2013) to Revision F

Page

• Added Device Information table, ESD Ratings table, Recommended Operating Conditions table, Feature Description section, Device Functional Modes section, Application and Implementation section, Power Supply Recommendations section, Layout section, Device and Documentation Support section, and Mechanical, Packaging, and Orderable Information section .....	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 Supply Range Features bullet minimum voltage levels .....	1
• Changed Packages Features bullet .....	1
• Changed page 1 graphic .....	1
• Changed Description section for minor rewording, renaming of packages , and changing single supply voltage value from 2.7 V to 3 V .....	1
• Changed title of Device Comparison Table .....	4
• Deleted DGK Package/Package/Ordering Information table .....	4
• Changed Temperature parameter symbols in Absolute Maximum Ratings table .....	5
• Changed Input, Differential impedance and Common-mode impedance parameter symbols in Electrical Characteristics table .....	6
• Changed Input, V <sub>CM</sub> parameter test conditions in Electrical Characteristics table .....	6
• Deleted Gain, Range of gain parameter symbol from Electrical Characteristics table .....	7
• Changed Power Supply, V <sub>S</sub> parameter test conditions and minimum specifications in Electrical Characteristics table .....	7
• Changed V <sub>S</sub> voltage to 3.0 V and red V <sub>REF</sub> trace to 1.5 V in Figure 9 and Figure 10.....	9
• Changed V <sub>S</sub> voltage level to 3.0 V in Figure 29 .....	12
• Changed blue V <sub>S</sub> trace value to 3.0 V in Figure 36 .....	13
• Changed conditions of Figure 47 and Figure 48 .....	15
• Changed 2.7 V to 3 V and 1.35 V to 1.5 V in Operating Voltage section .....	24
• Changed TINA-TI simulation circuit links in Using TINA-TI SPICE-Based Analog Simulation Program with the INA826 section .....	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
INA826	SBOS562E	<b>SBOS562F</b>

These changes may be reviewed at the datasheet links provided.

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

**Reason for Change:**

To more 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 PCN:**

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.

<b>Location</b>	<b>E-Mail</b>
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
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Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>