

Notification Number:	20230403002.0	Notification Date:	April 24, 2023
Title:	Datasheet for OPAx140		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

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.



OPA140, OPA2140, OPA4140
SBOS498F – JULY 2010 – REVISED MARCH 2023

Changes from Revision E (July 2021) to Revision F (March 2023)	Page
• Changed OPA2140 DRG package from preview to production data.....	1
• Added ± to input offset voltage and input offset voltage drift values in the <i>Electrical Characteristics</i>	7
• Changed 12-bit settling time specification unit from ns to μs in the <i>Electrical Characteristics</i>	7
• Deleted incorrect power supply voltage parameter from the <i>Electrical Characteristics</i> and moved corrected values to the <i>Recommended Operating Conditions</i>	7
• Added thermal-related information to the OPA2140 DRG package in the <i>Thermal Protection</i> section.....	18
• Changed Figure 7-3 and Figure 7-4 for clarity.....	18
• Changed Figure 8-3, <i>Dual Operational Amplifier Board Layout for Noninverting Configuration</i> to show the dual DRG package option.....	25

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPAx140	SBOS498E	SBOS498F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/OPA140>

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 documentation change announcement only. There are no changes to the actual device.

Changes to product identification resulting from this notification:

None.

Product Affected:

OPA140AID	OPA140AIDBVR	OPA140AIDBVT	OPA140AIDGKR
OPA140AIDGKT	OPA140AIDR	OPA2140AID	OPA2140AIDGKR
OPA2140AIDGKT	OPA2140AIDR	OPA4140AID	OPA4140AIDR
OPA4140AIPW	OPA4140AIPWR		

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
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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