



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20230403002.0
Datasheet for OPAx140
Information Only**

Date: April 24, 2023

To: TOKYO ELECTRON DEVICE (DSTR) PCN

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 twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
OPA2140AIDGKT	null
OPA2140AIDR	null
OPA140AIDBVR	null
OPA2140AID	null
OPA140AID	null
OPA140AIDGKT	null
OPA2140AIDGKR	null
OPA4140AIDR	null
OPA4140AIPWR	null
OPA140AIDGKR	null
OPA4140AIPW	null

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

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 \pm 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 μ s 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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