

Notification Number:	20230403001.0	Notification Date:	April 24, 2023
Title:	Datasheet for OPAX206		
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.



OPA206, OPA2206

SBOSA11D – MARCH 2020 – REVISED MARCH 2023

Changes from Revision C (July 2022) to Revision D (January 2023)	Page
• Changed OPA206 in D (SOIC) package from advanced information (preview) to production data (active).....	1
• Added OPA2206 in D (SOIC) package and associated content as production data (active).....	1
• Changed title to align with updated specifications.....	1
• Changed offset voltage from 50 μ V to 25 μ V in <i>Features</i>	1
• Changed offset voltage from ± 8 μ V to ± 4 μ V in <i>Description</i>	1
• Changed input offset voltage maximum value from ± 50 μ V to ± 25 μ V in <i>Electrical Characteristics</i>	6
• Changed input offset voltage typical value from ± 8 μ V to ± 4 μ V in <i>Electrical Characteristics</i>	6
• Changed input offset voltage over temperature from ± 80 μ V to ± 55 μ V in <i>Electrical Characteristics</i>	6
• Changed input offset voltage maximum value from ± 50 μ V to ± 25 μ V in <i>Electrical Characteristics</i>	8
• Changed input offset voltage typical value from ± 8 μ V to ± 4 μ V in <i>Electrical Characteristics</i>	8
• Changed input offset voltage over temperature from ± 80 μ V to ± 55 μ V in <i>Electrical Characteristics</i>	8
• Changed Figures 6-1, 6-2, 6-3, and 6-5 to more accurately show the device performance distributions.....	10
• Changed input offset drift trimming description text in <i>Input Offset Trimming</i>	22
• Changed Figure 8-5 to show the correct input offset drift distribution.....	22
• Changed offset, offset drift to match standard-grade device specifications in <i>Detailed Design Description</i> ...	25
• Changed Figure 9-7 to show correct VS+ connection.....	29

The datasheet number will be changing.

Device Family	Change From:	Change To:
OPAx206	SBOSA11C	SBOSA11D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/OPA206>

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:

OPA206ADR	OPA206ADT	OPA2206ADGKR	OPA2206ADGKT
XOPA206ADR	XOPA2206DGKR		

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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