



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20210427006
Datasheet for THS4551
Information Only**

Date: May 07, 2021
To: TOKYO ELECTRON DEVICE (DSTR) PCN

Dear Customer:

This is a notice of change to a product data sheet for a device that is currently offered by Texas Instruments. The details of this change are on the following pages.

We request you acknowledge receipt of this notification within **30** days of the date of this notice.

The proposed first ship date is indicated on page 3 of this notification, unless customer agreement has been reached on an earlier implementation of the change.

This notice does not change the end-of-life status of any product. Should product affected be on a previously issued product withdrawal/discontinuance notice, this notification does not extend the life of that product or change the life time buy offering/discontinuance plan.

For questions regarding this notice, contact your local Field Sales Representative or the PCN 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
THS4551IRUNR	null
THS4551IRGTT	null
THS4551IDGKR	null
THS4551IDGKT	null

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

PCN Number:	20210427006	Notification Date:	May 7, 2021
Title:	Datasheet for THS4551		
Customer Contact:	Notification Manager	Dept:	Quality Services
Proposed 1st Ship Date:	Aug. 7, 2021		
Change Type:	Electrical Specification		

Description of Change:

Texas Instruments Incorporated is announcing a change.
The product datasheet(s) is being updated as summarized below.
The following change history provides further details.



THS4551

SBOS778D – APRIL 2016 – REVISED APRIL 2021

Changes from Revision C (July 2017) to Revision D (April 2021)

Page

• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added the <i>Device Information</i> table to the <i>Description</i> section.....	1
• Moved the <i>Low-Power ADCs Supported by the THS4551</i> table to the <i>Device Comparison</i> section.....	4
• Removed the I_{IB} input bias current (positive current out-of-node) minimum limits in the <i>Electrical Characteristics: $(V_{S+}) - (V_{S-}) = 5\text{ V}$</i> section.....	7
• Removed the I_{IB} input bias current (positive current out-of-node) minimum limits in the <i>Electrical Characteristics: $(V_{S+}) - (V_{S-}) = 3\text{ V}$</i> section.....	10

The datasheet number will be changing.

Device Family	Change From:	Change To:
THS4551	SBOS778C	SBOS778D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/THS4551>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this notification:

None.

Product Affected:

THS4551IDGKR	THS4551IDGKT	THS4551IRGTR	THS4551IRGTT
THS4551IRUNR	THS4551IRUNT		

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
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW Change Management Team	PCN_ww_admin_team@list.ti.com

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