

<b>Notification Number:</b>	20210113000	<b>Notification Date:</b>	Jan. 19, 2021
<b>Title:</b>	Datasheet for THS4561		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>	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.



**THS4561**

SBOS874C – AUGUST 2017 – REVISED DECEMBER 2020

Changes from Revision B (August 2020) to Revision C (December 2020)	Page
• Changed the slew rate from 315 V/μs to 230 V/μs in the <i>Features</i> section.....	1
• Updated Gain of 10 V/V PCM Audio DAC Output with Second-Order MFB Filter at 50 kHz in the <i>Features</i> section.....	1
• Releasing the WQFN (10) package for the in the THS4561 device.....	1
• Changed the status of the RUN package from <i>preview</i> to <i>production</i> .....	4
• Separated slew rate specification into rising and falling specifications lines.....	5
• Changed the VOVM small-signal bandwidth test condition from 100 mV <sub>PP</sub> to 10 mV <sub>PP</sub> and the typical value from 23 MHz to 22 MHz .....	5
• Changed the VOVM large-signal bandwidth typical value from 10 MHz to 1.9 MHz .....	5
• Changed the maximum VOVM drift specification from 300 μV/°C .....	5
• Updated the Common-Mode Voltage, Small-Signal and Large-Signal Response (VOVM Pin Driven) figure in the <i>Typical Characteristics: (V<sub>S+</sub>) – (V<sub>S-</sub>) = 3-V to 12-V Supply Range</i> section .....	16
• Updated the MFB Filter Driving an ADC Application: Example 170-kHz Butterworth Response figure in the <i>Typical Application</i> section .....	33

The datasheet number will be changing.

Device Family	Change From:	Change To:
THS4561	SBOSA18	SBOSA18A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/THS4561>

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

#### Changes to product identification resulting from this notification:

None.

#### Product Affected:

THS4561IDGKR	THS4561IDGKT	THS4561IRGTR	THS4561IRUNR
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For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

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