

PCN Number:	20240522000.0	PCN Date:	May 23, 2024
Title:	Datasheet for THS403x		
Customer Contact:	Change Management team	Dept:	Quality Services
Change Type:	Electrical Specification		

PCN 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.



THS4031, THS4032
SLOS224K – JULY 1999 – REVISED MAY 2024

Changes from Revision J (February 2024) to Revision K (May 2024)	Page
• Deleted Total harmonic distortion + noise and Intermodulation distortion specifications from <i>Electrical Characteristics - THS4031, R_L = 150 Ω</i>	6
• Deleted Total harmonic distortion + noise and Intermodulation distortion specifications from <i>Electrical Characteristics - THS4031, R_L = 1 kΩ</i>	7
• Changed gain from +2 V/V to +1 V/V in <i>Typical Characteristics - THS4031</i>	12
• Changed abscissa axis label from 10 ns/div to 100 ns/div in Figure 5-23, <i>20V Step Response</i>	12

The datasheet number will be changing.

Device Family	Change From:	Change To:
THS403x	SLOS224J	SLOS224K

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/THS4031>

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 PCN:

None.

Product Affected:

THS4031IDGNR	THS4031IDR	THS4032IDGNR	THS4032IDR
--------------	------------	--------------	------------

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES “AS IS” AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale (www.ti.com/legal/termsofsale.html) or other applicable terms available either on ti.com or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.