



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20220708001.0
Datasheet for TL431, TL432
Information Only**

Date: July 13, 2022
To: Newark/Farnell 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 PCN team (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN 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
TL431CLP	null
TL431IDBVR	null

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

Notification Number:	20220708001.0	Notification Date:	July 13, 2022
Title:	Datasheet for TL431, TL432		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Process

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.



TL431, TL432

SLVS543Q – AUGUST 2004 – REVISED JULY 2022

Changes from Revision P (November 2018) to Revision Q (July 2022)

Page

- Updated the numbering format for tables, figures, and cross-references throughout the document..... 1
- Corrected the device names in the *Pin Functions* table..... 4

The datasheet number will be changing.

Device Family	Change From:	Change To:
TL431, TL432	SLVS543P	SLVS543Q

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/TL431>

Error! Bookmark not defined.

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:

TL431CD	TL431CPK	TL431IDR	TL431QDBZTG4
TL431CDBVR	TL431CPKG3	TL431IDRG4	TL431QDCKR
TL431CDBVT	TL431CPSR	TL431ILP	TL431QDCKT
TL431CDBVTG4	TL431CPSRG4	TL431ILPR	TL431QDR
TL431CDBZR	TL431CPWR	TL431IP	TL431QPK
TL431CDBZRG4	TL431ID	TL431IPE4	TL431QPKG3
TL431CDBZT	TL431IDBVR	TL431IPK	TL432CDBVR
TL431CDBZTG4	TL431IDBVRE4	TL431IPKG3	TL432CDBZR
TL431CDG4	TL431IDBVRG4	TL431QD	TL432CPK
TL431CDR	TL431IDBVT	TL431QDBVR	TL432IDBVR

TL431CDRG4	TL431IDBZR	TL431QDBVRG4	TL432IDBZR
TL431CLP	TL431IDBZRG4	TL431QDBVT	TL432IDBZT
TL431CLPM	TL431IDBZT	TL431QDBZR	TL432IPK
TL431CLPR	TL431IDBZTG4	TL431QDBZRG4	TL432QDBZR
TL431CP	TL431IDG4	TL431QDBZT	TL432QPK
TL431CPE4	TL432QPKG3		

For questions regarding this notice, e-mails can be sent to the contact shown below or your local Field Sales Representative.

Location	E-Mail
WW PCN Team	PCN_ww_admin_team@list.ti.com

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.