



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20200604001
Datasheet for TL331, TL331B, TL391B
Information Only**

Date: June 11, 2020
To: TOKYO ELECTRON DEVICE (DSTR) 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 Change Management 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
TL331IDBVR	null
TL331IDBVT	null
TL331IDBVRG4	null
TL331KDBVR	null

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

Notification Number:	20200604001	Notification Date:	June 11, 2020
Title:	Datasheet for TL331, TL331B, TL391B		
Customer Contact:	Notification Manager	Dept:	Quality Services

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.



TL331, TL331B, TL391B

SLVS238H – AUGUST 1999 – REVISED MAY 2020

Changes from Revision G (January 2015) to Revision H	Page
• Added TL331B and TL391B tables and pinouts, Updated front page for new B devices for APL.....	1
• Added Family Comparison Table to Front Page	1
• Added Input current, I_{IK} in <i>Absolute Maximum Ratings</i>	4
• Changed incorrect TL331 and TL331K Temp Ranges in <i>Recommended Operating Conditions</i>	5
• Changed text from: open-drain output to: open-collector output	9
• Removed sentence: This enables much head room for modern day supplies of 3.3 V and 5.0 V.	9
• Changed the text 'The output NPN will sink current when the positive input voltage is higher than the negative input voltage and the offset voltage' to 'The output NPN will sink current when the negative input voltage is higher than the positive input voltage and the offset voltage.'	9
• Changed Output Current specifications from: to: in <i>Design Parameters</i>	10
• Changed first paragraph of the <i>Response Time</i> section	11
• Added <i>Receiving Notification of Documentation Updates</i> section and <i>Community Resources</i> section	13

The datasheet number will be changing.

Device Family	Change From:	Change To:
TL331, TL331B, TL391B	SLVS238G	SLVS238H

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TL331>

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:

TL331IDBVR	TL331IDBVR E4	TL331IDBVR G4	TL331IDBVT
TL331IDBVT G4	TL331KDBVR	TL331KDBVR G4	TL331KDBVT

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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