

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	TL331IDBVRE4	TL331IDBVRG4	TL331IDBVT
TL331IDBVTG4	TL331KDBVR	TL331KDBVRG4	TL331KDBVT

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

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