

**Notification# 20221219008.0
Datasheet for TL07xx
Information Only**

Date: December 21, 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 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
TL072CP	null
TL074CNE4	null
TL072IP	null
TL074ACN	null
TL072ACP	null

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

Notification Number:	20221219008.0	Notification Date:	December 21, 2022
Title:	Datasheet for TL07xx		
Customer Contact:	Notification Manager	Dept:	Quality Services

Change Type: Electrical Specification

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.

Refer to PCN 20221219006 for major changes associated with the datasheet change.



TL071, TL071A, TL071B, TL071H
 TL072, TL072A, TL072B, TL072H, TL072M
 TL074, TL074A, TL074B, TL074H, TL074M

SLOS080U – SEPTEMBER 1978 – REVISED DECEMBER 2022

Changes from Revision T (December 2021) to Revision U (December 2022)	Page
• Changed <i>Absolute Maximum Ratings, ESD Ratings, Recommended Operating Conditions, and Thermal Information</i> sections by merging TL07xH and TL07xx specifications.....	11
• Changed <i>Electrical Characteristics</i> tables by merging TL07xC, TL07xAC, TL07xBC, TL07xI, and TL07xM specifications.....	16
• Changed gain bandwidth value of all non-NS/non-PS packages and non-TL07xM devices from 3 MHz to 5.25 MHz.....	16
• Changed TL07xC, TL07xAC, TL07xBC, TL07xI, and TL07xM <i>Switching Characteristics</i> tables by renaming to <i>Electrical Characteristics (AC)</i>	18
• Changed input voltage noise density at 1 kHz for all non-PS/non-NS packages and all non-TL07xM devices to 37 nV/ $\sqrt{\text{Hz}}$	18
• Changed THD+N for all non-PS/non-NS packages and all non-TL07xM devices to 0.00012%.....	18

The datasheet number will be changing.

Device Family	Change From:	Change To:
TL07xx	SLVSDU9B	SLVSDU9C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TL071>

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:

TL071ACD	TL072ACDRE4	TL072HIDR	TL074CDBR
TL071ACDG4	TL072ACDRG4	TL072HIPWR	TL074CDG4
TL071ACDR	TL072ACP	TL072ID	TL074CDR
TL071ACP	TL072ACPE4	TL072IDE4	TL074CDRG4
TL071BCD	TL072ACPS	TL072IDG4	TL074CN
TL071BCDR	TL072BCD	TL072IDR	TL074CNE4
TL071BCP	TL072BCDE4	TL072IDRE4	TL074CNS
TL071CD	TL072BCDG4	TL072IDRG4	TL074CNSR
TL071CDR	TL072BCDR	TL072IP	TL074CPW

TL071CDRE4	TL072BCP	TL072IPE4	TL074CPWR
TL071CDRG4	TL072CD	TL072MJG	TL074CPWRE4
TL071CP	TL072CDE4	TL074ACD	TL074CPWRG4
TL071CPE4	TL072CDG4	TL074ACDE4	TL074HIDR
TL071CPS	TL072CDR	TL074ACDR	TL074HIDYYR
TL071CPSR	TL072CDRE4	TL074ACDRE4	TL074HIPWR
TL071HIDBVR	TL072CDRG4	TL074ACN	TL074ID
TL071HIDCKR	TL072CP	TL074ACNE4	TL074IDE4
TL071HIDR	TL072CP-NG	TL074ACNSR	TL074IDG4
TL071ID	TL072CPE4	TL074BCD	TL074IDR
TL071IDR	TL072CPS	TL074BCDE4	TL074IDR-NG
TL071IDRG4	TL072CPSR	TL074BCDR	TL074IDRE4
TL071IP	TL072CPSRG4	TL074BCDRE4	TL074IDRG4
TL071IPE4	TL072CPWR	TL074BCDRG4	TL074IN
TL072ACD	TL072CPWRE4	TL074BCN	TL074MFK
TL072ACDE4	TL072CPWRG4	TL074BCNE4	TL074MJ
TL072ACDR	TL072HIDDFR	TL074CD	TL074QDREPA

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 Change Management Team	PCN_ww_admin_team@list.ti.com

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