



Customer Information Notification

CN-202402025I

Issue date: 22 Mar 2024

Effective date: 21 Apr 2024

Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.

For more details please contact your respective Nexperia CSR/AM.



Data Sheet Update for TL431 family

Notification information

This document shows the details of the data sheet update of the TL431 family. It is recommended to install a small capacitor C1 (about 100 pF) at the Vref input to attenuate switching pulses that may be injected into the Vref signal from the primary side. There is also a typo correction in Figure 22.

Why do we issue this notification?

Adaption of data sheet.

Change Category

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wafer	Assembl	Product Marking	Test	Design
Fab	y	Mechanical	Location	[X] Errata
Process	Process	Specification	<input type="checkbox"/>	Errata
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Test	<input type="checkbox"/>
Wafer	Assembl	Packing/Shipping/Labelin	g	Electrical

Fab y
Material Materials
s []
[] Assembl
Wafer y
Fab Location
Location

[] Test spec./Tes
Equipmen t
t coverage

Identification of affected products

Product Identification does not change

Impact

No impact to the product's functionality anticipated

Data sheet revision

A new datasheet will be issued

Disposition of old products

not applicable

Additional information

[View Change Notification Online](#)

Contact and support

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support Team.

For specific questions on this notice or the products affected please contact our specialist directly: pcn@nexperia.com

In case of distribution, please contact you distribution partner.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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