



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20251029002.0
Datasheet for REF31xx-Q1
Information Only**

Date: October 31, 2025
To: MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to 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.

Sincerely,

Change Management Team
SC Business Services

20251029002.0
Information Only Datasheet
Attachments

Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
REF3125AQDBZRQ1	NULL
REF3120AQDBZRQ1	NULL
REF3133AQDBZRQ1	NULL

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

PCN Number:	20251029002.0	PCN Date:	October 31, 2025
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Title: Datasheet for REF31xx-Q1

Customer Contact: Change Management team **Dept:** Quality Services

Change Type: Electrical Specification

PCN 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.



REF31-Q1
SBVS299A – APRIL 2017 – REVISED SEPTEMBER 2025

Changes from Revision * (April 2017) to Revision A (September 2025)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Updated load capacitor information in the <i>Description</i> and <i>Typical Application</i> figure.....	1
• Changed the Device Information table to the <i>Package Information</i> table.....	1
• Updated bypass capacitor values for consistency across data sheet.....	1
• Updated Figure 7-6 and Figure 7-8 to reflect best capacitor selection.....	14
• Updated the first paragraph of the <i>Application Information</i> for load capacitor recommendations.....	16
• Changed: Connect low-ESR, 0.1-μF to: Connect low-ESR, 047-μF in the <i>Layout Guidelines</i>	18

The datasheet number will be changing.

Device Family	Change From:	Change To:
REF31xx-Q1	SBVS299	SBVS299A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/REF31-Q1>

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

No anticipated impact.

Changes to product identification resulting from this PCN:

None.

Product Affected:

REF3112AQDBZRQ1	REF3120AQDBZRQ1	REF3125AQDBZRQ1	REF3130AQDBZRQ1
REF3133AQDBZRQ1	REF3140AQDBZRQ1		

ZVEI ID: SEM-DS-02

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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