



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20240927000.0  
Datasheet for TPS7A21-Q1  
Information Only**

**Date:** September 30, 2024  
**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

**20240927000.0**  
**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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
PS7A21105PQWDRBRQ1	NULL
TPS7A2110PQWDRBRQ1	NULL
TPS7A2112PQWDRBRQ1	NULL
TPS7A2112PQWDSGRQ1	NULL
TPS7A2115PQWDRBRQ1	NULL
TPS7A2118PQWDRBRQ1	NULL
TPS7A2118PQWDSGRQ1	NULL
TPS7A2128PQWDRBRQ1	NULL
TPS7A2128PQWDSGRQ1	NULL
TPS7A2131PQWDSGRQ1	NULL
TPS7A2133PQWDRBRQ1	NULL
TPS7A2133PQWDSGRQ1	NULL
TPS7A2150PQWDRBRQ1	NULL

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

<b>PCN Number:</b>	20240927000.0	<b>PCN Date:</b>	September 30, 2024
--------------------	---------------	------------------	--------------------

**Title:** Datasheet for TPS7A21-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.



**TPS7A21-Q1**  
 SBVS437C – DECEMBER 2022 – REVISED JUNE 2024

Changes from Revision B (February 2024) to Revision C (June 2024)	Page
---	------

- |  |   |
|--|---|
| • Changed wettable flank WSON (DGS) package from <i>Advance Information</i> to <i>Production Data</i> .....    | 1 |
| • Changed output voltage tolerance from $\pm 1\%$ at $1\text{mA } I_{OUT}$ to $\pm 1\%$ over temperature ..... | 1 |
| • Deleted maximum output voltage tolerance discussion from <i>Description</i> section.....                     | 1 |
| • Corrected redundant voltage tolerance conditions.....  | 5 |
| • EN pin maximum leakage current changed from 250nA to 300nA.....  | 5 |

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS7A21-Q1	SBVS437B	<b>SBVS437C</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS7A21-Q1>

**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 PCN:**

None.

**Product Affected:**

PS7A21105PQWDRBRQ1	PS7A21105PQWDRBRQ1	TPS7A2128PQWDRBRQ1	TPS7A2133PQWDRBRQ1
TPS7A2110PQWDRBRQ1	TPS7A2110PQWDRBRQ1	TPS7A2128PQWDSGRQ1	TPS7A2133PQWDSGRQ1
TPS7A2112PQWDRBRQ1	TPS7A2112PQWDRBRQ1	TPS7A2131PQWDSGRQ1	TPS7A2150PQWDRBRQ1
TPS7A2112PQWDSGRQ1			

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

## IMPORTANT NOTICE AND DISCLAIMER

TI PROVIDES TECHNICAL AND RELIABILITY DATA (INCLUDING DATASHEETS), DESIGN RESOURCES (INCLUDING REFERENCE DESIGNS), APPLICATION OR OTHER DESIGN ADVICE, WEB TOOLS, SAFETY INFORMATION, AND OTHER RESOURCES “AS IS” AND WITH ALL FAULTS, AND DISCLAIMS ALL WARRANTIES, EXPRESS AND IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS.

These resources are intended for skilled developers designing with TI products. You are solely responsible for (1) selecting the appropriate TI products for your application, (2) designing, validating and testing your application, and (3) ensuring your application meets applicable standards, and any other safety, security, or other requirements. These resources are subject to change without notice. TI grants you permission to use these resources only for development of an application that uses the TI products described in the resource. Other reproduction and display of these resources is prohibited. No license is granted to any other TI intellectual property right or to any third party intellectual property right. TI disclaims responsibility for, and you will fully indemnify TI and its representatives against, any claims, damages, costs, losses, and liabilities arising out of your use of these resources.

TI's products are provided subject to TI's Terms of Sale ([www.ti.com/legal/termsofsale.html](http://www.ti.com/legal/termsofsale.html)) or other applicable terms available either on [ti.com](http://ti.com) or provided in conjunction with such TI products. TI's provision of these resources does not expand or otherwise alter TI's applicable warranties or warranty disclaimers for TI products.