



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

**Notification# 20250429001.0  
Datasheet for TPS746-Q1, TLV774, TLV771, and TLV770  
Information Only**

**Date:** April 29, 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

**20250429001.0**  
**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>
TLV77025PDQNR	NULL
TLV77125PDQNR	NULL
TLV77112PDQNR	NULL
TLV77410PDQNR	NULL
TLV77025PDBVR	NULL
TLV77415PDQNR	NULL
TLV77012PDQNR	NULL
TLV77125PDBVR	NULL
TLV77112PDBVR	NULL
TLV77128PDQNR	NULL
TLV77408PDQNR	NULL
TLV77012PDBVR	NULL
TLV77028PDQNR	NULL
TLV77430PDQNR	NULL
TLV77128PDBVR	NULL
TLV77028PDBVR	NULL
TLV77418PDQNR	NULL
TLV77018PDBVR	NULL
TLV77422PDQNR	NULL
TLV77118PDQNR	NULL
TLV77133PDBVR	NULL
TLV77018PDQNR	NULL
TLV77033PDBVR	NULL
TLV77118PDBVR	NULL
TLV77133PDQNR	NULL
TLV77033PDQNR	NULL
TLV77428PDQNR	NULL
TLV77433PDQNR	NULL
TLV77425PDQNR	NULL
TLV77412PDQNR	NULL
TPS74601PQWDRBRQ1	NULL

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

<b>PCN Number:</b>	20250429001.0	<b>PCN Date:</b>	April 29, 2025
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**Title:** Datasheet for TPS746-Q1, TLV774, TLV771, and TLV770

**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.



**TPS746-Q1**

SBVS358D – JUNE 2018 – REVISED APRIL 2025

**Changes from Revision C (May 2022) to Revision D (April 2025) Page**

- Added new VLO spec line for TPS74601PQWDRBRQ1..... **5**



**TLV774**

SBVS456B – SEPTEMBER 2024 – REVISED APRIL 2025

**Changes from Revision A (December 2024) to Revision B (April 2025) Page**

- Changed *Functional Block Diagram*: Deleted 500kΩ resistor from EN trace..... **10**



**TLV771**

SBVS454A – MAY 2024 – REVISED APRIL 2025

**Changes from Revision \* (May 2024) to Revision A (April 2025) Page**

- Changed *Functional Block Diagram*: Deleted 500kΩ resistor from EN trace..... **10**
- Changed *DQN Package (X2SON) Typical Layout*: Deleted C<sub>IN</sub> and C<sub>OUT</sub> labels from figure..... **15**



**TLV770**

SBVS453A – MAY 2024 – REVISED APRIL 2025

**Changes from Revision \* (May 2024) to Revision A (April 2025) Page**

- Changed *Functional Block Diagram*: Deleted 500kΩ resistor from EN trace..... **10**

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS746-Q1	SBVS358C	<b>SBVS358D</b>
TLV774	SBVS456A	<b>SBVS456B</b>
TLV771	SBVS454	<b>SBVS454A</b>
TLV770	SBVS453	<b>SBVS453A</b>

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TPS746-Q1>

<http://www.ti.com/product/TLV774>

<http://www.ti.com/product/TLV771>

<http://www.ti.com/product/TLV770>

**Reason for Change:**

To accurately reflect device characteristics.

<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
No anticipated impact.			
<b>Changes to product identification resulting from this PCN:</b>			
None.			
<b>Product Affected:</b>			
TPS74601PQWDRBRQ1	TLV77408PDQNR	PTLV77433PDQNR	PTLV77408PDQNR
TLV77418PDQNR	TLV77415PDQNR	TLV77410PDQNR	PTLV77412PDQNR
TLV77433PDQNR	TLV77425PDQNR	TLV77428PDQNR	TLV77412PDQNR
PTLV77418PDQNR	TLV77422PDQNR	TLV77430PDQNR	TLV77112PDBVR
TLV77112PDQNR	TLV77118PDBVR	TLV77118PDQNR	TLV77125PDBVR
TLV77125PDQNR	TLV77128PDBVR	TLV77128PDQNR	TLV77133PDBVR
TLV77133PDQNR	TLV77012PDBVR	TLV77012PDQNR	TLV77018PDBVR
TLV77018PDQNR	TLV77025PDBVR	TLV77025PDQNR	TLV77028PDBVR
TLV77028PDQNR	TLV77033PDBVR	TLV77033PDQNR	

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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