



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20201120001
Datasheet for TLV803, TLV853, TLV863
Information Only**

Date: January 13, 2021
To: TOKYO ELECTRON DEVICE (DSTR) 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 PCN team (PCN_ww_admin_team@list.ti.com).

Sincerely,

PCN 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
TLV803SDBZR	null
TLV803SDBZT	null
TLV803RDBZT	null

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

Notification Number:	20201120001	Notification Date:	Jan. 13, 2021
Title:	Datasheet for TLV803, TLV853, TLV863		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:	Electrical Specification		

Notification 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.



TLV803, TLV853, TLV863

SBVS157D – APRIL 2011 – REVISED NOVEMBER 2020

Changes from Revision C (September 2015) to Revision D (November 2020)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Added new sentence regarding TLV803E to <i>Description</i> section.....	1
• Changed VDD from 7 to 6.5 in <i>Absolute Maximum Ratings</i>	5
• Changed V _{OL} @ 500μA from 0.2 to 0.3 in <i>Electrical Characteristics</i>	6
• Changed I _{OH} from 100 nA to 350 nA in <i>Electrical Characteristics</i>	6
• Changed t _w from 1 to 10 μs in <i>Switching Characteristics</i>	6
• Deleted figure Minimum Pulse Duration At V _{DD} vs Overdrive Voltage in Typical Characteristics.....	7
• Changed figure from Pulse Duration to V _{OL} , I _{OL} in the Typical Application Section.....	12



TLV803, TLV853, TLV863

SBVS157E – APRIL 2011 – REVISED DECEMBER 2020

Changes from Revision D (November 2020) to Revision E (December 2020)	Page
• Corrected missed VDD change from 7 to 6.5 in <i>Absolute Maximum Ratings</i> in note 2.....	5

The datasheet number will be changing.

Device Family	Change From:	Change To:
TLV803, TLV853, TLV863	SBVS157C	SBVS157E

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TLV803>

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:

TLV803MDBZR	TLV803MDBZT	TLV803RDBZR	TLV803RDBZT
TLV803SDBZR	TLV803SDBZT	TLV803ZDBZR	TLV803ZDBZT
TLV853MDBZR	TLV853MDBZT	TLV863MDBZR	TLV863MDBZT

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
USA	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
WW PCN Team	PCN_ww_admin_team@list.ti.com

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