



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20170613004  
Datasheet for LMZ10504\*  
Information Only**

**Date:** June 20, 2017  
**To:** PREMIER FARNELL 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 PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto: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.

<b>DEVICE</b>	<b>CUSTOMER PART NUMBER</b>
LMZ10503TZ-ADJ/NOPB	null
LMZ10503TZE-ADJ/NOPB	null
LMZ10504TZ-ADJ/NOPB	null
LMZ10505EXTTZE/NOPB	null
LMZ10505TZ-ADJ/NOPB	null
LMZ10504TZ-ADJ/NOPB	null

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

<b>PCN Number:</b>	20170613004	<b>PCN Date:</b>	June 20, 2017
<b>Title:</b>	Datasheet for LMZ10504		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<input type="checkbox"/>	Assembly Site	<input type="checkbox"/>	Design
<input type="checkbox"/>	Assembly Process	<input checked="" type="checkbox"/>	Data Sheet
<input type="checkbox"/>	Assembly Materials	<input type="checkbox"/>	Part number change
<input type="checkbox"/>	Mechanical Specification	<input type="checkbox"/>	Test Site
<input type="checkbox"/>	Packing/Shipping/Labeling	<input type="checkbox"/>	Test Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Site
		<input type="checkbox"/>	Wafer Bump Material
		<input type="checkbox"/>	Wafer Bump Process
		<input type="checkbox"/>	Wafer Fab Site
		<input type="checkbox"/>	Wafer Fab Materials
		<input type="checkbox"/>	Wafer Fab Process

### 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.



**LMZ10503**

SNVS641K – JANUARY 2010 – REVISED MAY 2017

**Changes from Revision J (September 2015) to Revision K**

**Page**

- Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet ..... 1
- Changed equation 1 in *Enable and UVLO* ..... 10



**LMZ10504**

SNVS6100 – DECEMBER 2009 – REVISED JUNE 2017

**Changes from Revision N (September 2015) to Revision O**

**Page**

- Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet ..... 1



**LMZ10505**

SNVS633J – JANUARY 2010 – REVISED JUNE 2016

**Changes from Revision I (September 2015) to Revision J**

**Page**

- Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet ..... 1
- Updated *Equation 1* ..... 10



**LMZ10503EXT**

SNVS668I – JUNE 2010 – REVISED JUNE 2017

**Changes from Revision H (September 2015) to Revision I**

**Page**

- Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet ..... 1
- Updated *Equation 1* ..... 10
- Moved the Low Radiated Emissions (EMI) footnote to the *Application Information* section ..... 14



**LMZ10504EXT**

SNVS670I – JUNE 2010 – REVISED JUNE 2017

**Changes from Revision H (September 2015) to Revision I**

**Page**

- Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet ..... 1
- Updated *Equation 1* ..... 10
- Moved the Low Radiated Emissions (EMI) footnote to the *Application Information* section ..... 14

**Changes from Revision H (September 2015) to Revision I**
**Page**

• Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet .....	1
• Updated <a href="#">Equation 1</a> .....	10
• Moved the Low Radiated Emissions (EMI) footnote to the <i>Application Information</i> section .....	14

The datasheet number will be changing.

Device Family	Change From:	Change To:
LMZ10503	SNVS641J	SNVS641K
LMZ10504	SNVS610N	SNVS610O
LMZ10505	SNVS633I	SNVS633J
LMZ10503EXT	SNVS668H	SNVS668I
LMZ10504EXT	SNVS670H	SNVS670I
LMZ10505EXT	SNVS669H	SNVS669I

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/ISOW7840>
**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:**

LMZ10503TZ	LMZ10503TZE	LMZ10503TZX	551600440-001
LMZ10504TZ	LMZ10504TZE	LMZ10504TZX	LMZ10505TZ
LMZ10505TZE	LMZ10505TZX	LMZ10503EXTTZ	LMZ10503EXTTZE
LMZ10503EXTTZ	LMZ10504EXTTZ	LMZ10504EXTTZE	LMZ10504EXTTZ
LMZ10505EXTTZ	LMZ10505EXTTZE	LMZ10505EXTTZ	

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

Location	E-Mail
USA	<a href="mailto:PCNAmericasContact@list.ti.com">PCNAmericasContact@list.ti.com</a>
Europe	<a href="mailto:PCNEuropeContact@list.ti.com">PCNEuropeContact@list.ti.com</a>
Asia Pacific	<a href="mailto:PCNAsiaContact@list.ti.com">PCNAsiaContact@list.ti.com</a>
Japan	<a href="mailto:PCNJapanContact@list.ti.com">PCNJapanContact@list.ti.com</a>