



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20170613004B
Datasheet for LMZ10503*, LMZ10504*, LMZ10505*
Information Only**

****Correction and Replacement for all previous revisions**

Date: June 23, 2017
To: TOKYO ELECTRON DEVICE (DSTR) 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).

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
LMZ10503TZE-ADJ/NOPB	null
LMZ10505TZE-ADJ/NOPB	null
LMZ10505TZ-ADJ/NOPB	null
LMZ10503TZ-ADJ/NOPB	null

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

PCN Number:	20170613004B	PCN Date:	June 23, 2017
Title:	Datasheet for LMZ10503*, LMZ10504*, LMZ10505*		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site	
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material	
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process	
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site	
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials	
		<input type="checkbox"/> Wafer Fab Process	
Notification Details			
Description of Change:			
<p>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.</p> <p style="text-align: center;">**Correction and Replacement for all previous revisions</p> <p style="text-align: center;">**Correction to the affected device table. Correct links to published datasheets</p>			
		LMZ10503 <small>SNVS641K – JANUARY 2010 – REVISED MAY 2017</small>	
Changes from Revision J (September 2015) to Revision K		Page	
<ul style="list-style-type: none"> 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 <small>SNVS610O – DECEMBER 2009 – REVISED JUNE 2017</small>	
Changes from Revision N (September 2015) to Revision O		Page	
<ul style="list-style-type: none"> Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet 1 			
		LMZ10505 <small>SNVS633J – JANUARY 2010 – REVISED JUNE 2016</small>	
Changes from Revision I (September 2015) to Revision J		Page	
<ul style="list-style-type: none"> Changed language of WEBENCH list item; added additional content and links for WEBENCH further in data sheet 1 Updated Equation 1 10 			
		LMZ10503EXT <small>SNVS668I – JUNE 2010 – REVISED JUNE 2017</small>	
Changes from Revision H (September 2015) to Revision I		Page	
<ul style="list-style-type: none"> 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 <i>Application Information</i> section 14 			
		LMZ10504EXT <small>SNVS670I – JUNE 2010 – REVISED JUNE 2017</small>	
Changes from Revision H (September 2015) to Revision I		Page	
<ul style="list-style-type: none"> 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 <i>Application Information</i> 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 Equation 1 10
- Moved the Low Radiated Emissions (EMI) footnote to the *Application Information* 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/LMZ10503>

<http://www.ti.com/product/LMZ10504>

<http://www.ti.com/product/LMZ10505>

<http://www.ti.com/product/LMZ10503EXT>

<http://www.ti.com/product/LMZ10504EXT>

<http://www.ti.com/product/LMZ10505EXT>

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- ADJ/NOPB	LMZ10503TZE- ADJ/NOPB	LMZ10503TZ- ADJ/NOPB	LMZ10505TZ- ADJ/NOPB
LMZ10504TZ- ADJ/NOPB	LMZ10504TZE- ADJ/NOPB	LMZ10504TZ- ADJ/NOPB	LMZ10503EXTTZE- NOPB
LMZ10505TZE- ADJ/NOPB	LMZ10505TZ- ADJ/NOPB	LMZ10503EXTTZ- NOPB	LMZ10504EXTTZ- NOPB
LMZ10503EXTTZ- NOPB	LMZ10504EXTTZ- NOPB	LMZ10504EXTTZE- NOPB	
LMZ10505EXTTZ- NOPB	LMZ10505EXTTZE- NOPB	LMZ10505EXTTZ- NOPB	

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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com