



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20161031002
Datasheet for LM317
Information Only**

Date: October 31, 2016
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
LM317KCS	null
LM317KTTR	null

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

PCN Number:	20161031002	PCN Date:	Oct. 31, 2016
Title:	Datasheet for LM317		
Customer Contact:	PCN Manager	Dept:	Quality Services
Change Type:			
<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"/>	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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



LM317

SLVS044X – SEPTEMBER 1997 – REVISED SEPTEMBER 2016

Changes from Revision W (January 2015) to Revision X

Page

• Changed body size dimensions for KCS TO-220 Package on <i>Device information table</i>	1
• Changed body size dimensions for KTT TO-263 Package on <i>Device information table</i>	1
• Changed V_O Output Voltage max value from 7 to 37 on <i>Recommended Operating Conditions table</i>	4
• Added min value to I_O Output Current in <i>Recommended Operating Conditions table</i>	4
• Changed values in the Thermal Information table to align with JEDEC standards	4
• Added KCT package data to <i>Thermal Information table</i>	4
• Deleted Section 9.3.6 "Adjusting Multiple On-Card Regulators with a Single Control"	13
• Updated Adjustable 4-A Regulator Circuit graphic	16
• Added <i>Receiving Notification of Documentation Updates</i> section and <i>Community Resources</i> section	19

The datasheet number will be changing.

Device Family	Change From:	Change To:
LM317	SLVS044W	SLVS044X

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/LM317>

Reason for Change:

To more 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:

LM317DCY	LM317DCYG3	LM317DCYR	LM317DCYRG3
LM317KC	LM317KCE3	LM317KCS	LM317KCSE3
LM317KCT	LM317KTER	LM317KTTR	LM317KTTRG3

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