



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

PCN# 20130123000
Datasheet update for TPS7A7001/TPS7A7100/TPS7A7200/TPS7A7300
Informational Only

Date: 2/12/2013
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 PCN are for your information only. Please see the attachment details for the planned implementation date.

This notification period is per TI's standard process. 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_admin_team@list.ti.com)).

Sincerely,

PCN Team
SC Business Services
Phone: +1(214) 480-6037
Fax: +1(214) 480-6659



20130123000
Attachment: 1

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
TPS7A7001DDA	null
TPS7A7100RGWT	null
TPS7A7200RGWT	null
TPS7A7300RGWT	null

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

PCN Number:	20130123000			PCN Date:	02/12/2013
Title:	TPS7A7001/TPS7A7100/TPS7A7200/TPS7A7300 Data Sheet				
Customer Contact:	PCN Manager	Phone:	+1(214)480-6037	Dept:	Quality Services
Change Type:					
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Assembly Process	<input type="checkbox"/> Assembly Materials			
<input type="checkbox"/> Design	<input checked="" type="checkbox"/> Electrical Specification	<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			
PCN Details					
Description of Change:					
<p>The product datasheet(s) is being updated to Delete MAX Output Current Limit.</p> <p>The following change history provides further details. These changes can be reviewed at the datasheet links provided.</p>					
<div> <div>TPS7A7001</div> <div>  </div> </div>					
<div> <div>SBVS134C – JANUARY 2012 – REVISED JANUARY 2013</div> <div>www.ti.com</div> </div>					
REVISION HISTORY					
NOTE: Page numbers for previous revisions may differ from page numbers in the current version.					
Changes from Revision B (July 2012) to Revision C Page					
<ul style="list-style-type: none"> Deleted maximum value for Output Current Limit parameter in Electrical Characteristics table 4 					
<div> <div>  </div> <div>TPS7A7100</div> </div>					
<div> <div>www.ti.com</div> <div>SBVS189D – MARCH 2012 – REVISED JANUARY 2013</div> </div>					
REVISION HISTORY					
NOTE: Page numbers for previous revisions may differ from page numbers in the current version.					
Changes from Revision C (May 2012) to Revision D Page					
<ul style="list-style-type: none"> Added C_{FF} capacitor to front page block diagram 1 Added C_{FF} test condition and table note to Electrical Characteristics 4 Deleted maximum value for Output Current Limit parameter in Electrical Characteristics table 4 Added text to FB pin description 6 Added C_{FF} capacitor to Figure 34 13 Added C_{FF} capacitor to Figure 35 13 Added C_{FF} capacitor to Figure 36 13 Added C_{FF} capacitor to Figure 37 13 Added C_{FF} capacitor to Figure 38 14 Added C_{FF} capacitor to Figure 39 14 Added C_{FF} capacitor to Figure 40 16 Changed capacitor values in first sentence of OUTPUT CAPACITOR REQUIREMENTS section 17 					

REVISION HISTORY

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from Revision C (May 2012) to Revision D	Page
• Added C _{FF} capacitor to front page block diagram	1
• Added C _{FF} test condition and table note to Electrical Characteristics	4
• Deleted maximum value for Output Current Limit parameter in Electrical Characteristics table	4
• Added text to FB pin description	6
• Added C _{FF} capacitor to Figure 34	13
• Added C _{FF} capacitor to Figure 35	13
• Added C _{FF} capacitor to Figure 36	13
• Added C _{FF} capacitor to Figure 37	13
• Added C _{FF} capacitor to Figure 38	14
• Added C _{FF} capacitor to Figure 39	14
• Added C _{FF} capacitor to Figure 40	16
• Changed capacitor values in first sentence of OUTPUT CAPACITOR REQUIREMENTS section	17

REVISION HISTORY

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

Changes from Revision B (April 2012) to Revision C	Page
• Deleted maximum value for Output Current Limit parameter in Electrical Characteristics table	4

The datasheet number will be changing.

Device Family	Change From:	Change To:
TPS7A7001	SBVS134B	SBVS134C
TPS7A7100	SBVS189C	SBVS189D
TPS7A7200	SBVS136C	SBVS136D
TPS7A7300	SBVS190B	SBVS190C

The updated datasheet(s) can be accessed by the following link(s):

<http://www.ti.com/product/tps7a7001>

<http://www.ti.com/product/tps7a7100>

<http://www.ti.com/product/tps7a7200>

<http://www.ti.com/product/tps7a7300>

Reason for Change:			
To more accurately reflect device characteristics.			
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):			
Electrical specification performance changes as indicated above.			
Changes to product identification resulting from this PCN:			
None			
Product Affected:			
TPS7A7001DA	TPS7A7100RGTT	TPS7A7200RGTR	TPS7A7200RGWT
TPS7A7001DA	TPS7A7100RGWR	TPS7A7200RGTT	TPS7A7300RGWR
TPS7A7100RGTR	TPS7A7100RGWT	TPS7A7200RGWR	TPS7A7300RGWT

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