

PCN Number:	20170614004	PCN Date:	June 15, 2017
Title:	Datasheet for TPS7A7001		
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"/>		<input type="checkbox"/>	Wafer Bump Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Material
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Bump Process
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Site
<input type="checkbox"/>		<input type="checkbox"/>	Wafer Fab Materials
<input type="checkbox"/>		<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.			
		TPS7A7001 <small>SBVS134F – JANUARY 2012 – REVISED APRIL 2017</small>	
Changes from Revision E (August 2015) to Revision F			
			Page
•	Changed "operating free-air" to "junction" in <i>Absolute Maximum Ratings</i> table condition line		5
•	Changed OUT pin max voltage from 7 to $V_{IN} + 0.3\text{ V}$ or 7 V, whichever is smaller, in <i>Absolute Maximum Ratings</i> table (moved OUT from first row to second row)		5
•	Deleted T_A , ambient temperature range, from <i>Recommended Operating Conditions</i> table		5
•	Changed C_{OUT} max value from 47 μF to 200 μF in <i>Recommended Operating Conditions</i> table.....		5
•	Added note (2) to <i>Recommended Operating Conditions</i> table regarding C_{OUT} max value		5
•	Added feedforward capacitance to <i>Recommended Operating Conditions</i> table.....		5
•	Deleted redundant notes 2 to 7 in the <i>Thermal Information</i> table; all information from deleted notes available in application report shown in note (1)		5
•	Changed note (1) in <i>Electrical Characteristics</i> ; deleted initial reference to R_1 and updated R_2 resistor range		6
•	Changed <i>Output Capacitor (OUT)</i> section; reworded for clarity		10
The datasheet number will be changing.			
Device Family		Change From:	Change To:
TPS7A7001		SBVS134E	SBVS134F
These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/TPS7A7001			
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:			
TPS7A7001DDA	TPS7A7001DDAR		

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