

<b>PCN Number:</b>	20131011001	<b>PCN Date:</b>	10/17/2013
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<b>Title:</b>	TAS5731 Data Sheet		
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<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Phone:</b>	+1(214) 480-6037	<b>Dept:</b>	Quality Services
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<b>Change Type:</b>					
<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
		<input type="checkbox"/>	Part number change		

### PCN Details

#### Description of Change:

The product datasheet(s) is being update to add and update some incorrect data. The actual device performance, functionality, and production test coverage are not changed.

The following change history provides further details. These changes may be reviewed at the datasheet links provided

<b>TAS5731</b>	
SLOS726A – DECEMBER 2011 – REVISED SEPTEMBER 2013	www.ti.com

#### REVISION HISTORY

Changes from Original (December 2011) to Revision A	Page
• Changed pin 14 From: A_SEL To: ADR/FALUT in the Pinout image and PIN FUNCTIONS table .....	6
• Changed Note 2 of the PIN FUNCTIONS table .....	6
• Changed the ROC - Half-bridge supply voltage MAX value From 21 To: 21.5 .....	8
• Changed R <sub>L</sub> (PBLT) in the ROC table .....	8
• Changed V <sub>uvp,hyst</sub> From: 5.4V To: 7.1V in the DC Characteristics table .....	9
• Changed the AC Characteristics (BTL, PBTL) table .....	10
• Deleted 0x63 and 0x64 from <a href="#">Table 3</a> .....	37
• Changed 0x65–0xF7 To: 0x63–0xF7 in <a href="#">Table 3</a> .....	37
• Changed From: BQ.(0x29–0x2F is ganged to 0x30–0x36. Also 0x58–0x5B is ganged to 0x5C–0x5F) To: BQ. (0x29–0x2F is ganged to 0x30–0x36. Also 0x58–0x59 is ganged to 0x5C–0x5D) in the EQ ON section of <a href="#">Table 23</a> .....	51

The datasheet number will be changing.

Device Family	Change From:	Change To:
TAS5731	SLOS726	<b>SLOS726A</b>

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

<http://www.ti.com/product/tas5731>

<b>Reason for Change:</b>	
To more accurately reflect device characteristics. The actual device performance, functionality, and production test coverage are not changed.	
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>	
Electrical specification performance changes as indicated above.	
<b>Changes to product identification resulting from this PCN:</b>	
None	
<b>Product Affected:</b>	
TAS5731PHP	TAS5731PHPR

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

<b>Location</b>	<b>E-Mail</b>
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>