

PCN Number:	20150206000	PCN Date:	02/10/2015
Title:	Datasheet update for TAS5421-Q1		
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

PCN Details

Description of Change:

Texas Instruments Incorporated is announcing an information only notification.

The product datasheet(s) is being updated as summarized below and the following change history provides further details.



TAS5421-Q1

SLOS814C – MARCH 2014 – REVISED JANUARY 2015

www.ti.com

Changes from Revision B (July 2014) to Revision C

Page

• Moved T _{stg} from Handling Ratings table to Absolute Maximum Ratings table	3
• Changed Handling Ratings table to ESD Ratings	4
• In "1. Load Diagnostics" paragraph, changed "at start-up" to "on de-assertion of STANDBY" and appended two new sentences	12
• Changed Section number of I ² C Serial Communication Bus from 7.4 to 7.3.7	13
• Changed Table 3	16
• Added disclaimer to beginning of Application and Implementation section	18
• Added Power Supply Recommendations section and moved the contents of former Section 8.2.1.5 here	22
• Created a Layout Examples section to contain former sections 9.1.1 through 9.1.4	22
• Placed text ahead of graphics for Figure 18 through Figure 21	22
• Added third-party component disclaimer	24

The datasheet number will be changing.

Device Family	Change From:	Change To:
TAS5421-Q1	SLOS814B	SLOS814C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TAS5421-Q1>

Reason for Change:

To more accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

TAS5421QPWPRQ1

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