

<b>PCN Number:</b>	20180531003	<b>PCN Date:</b>	June 15, 2018
<b>Title:</b>	Datasheet for TXB0106-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Change Type:</b>			
<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.



**TXB0106-Q1**

SCES791A –AUGUST 2009–REVISED APRIL 2018

#### Changes from Original (August 2009) to Revision A

Page

• Added <i>Applications</i> section, <i>ESD Ratings</i> table, <i>Feature Description</i> section, <i>Device Functional Modes</i> section, <i>Application and Implementation</i> section, <i>Power Supply Recommendations</i> section, <i>Layout</i> section, <i>Device and Documentation Support</i> section, and <i>Mechanical, Packaging, and Orderable Information</i> section.....	1
• Changed the entry in the TYPE column from "—" to "I" for $V_{CCA}$ and $V_{CCB}$ .....	3
• Added row for junction temperature to <i>Absolute Maximum Ratings</i> .....	4
• Added parameter descriptions to <i>Electrical Characteristics</i> table .....	5
• Added "-Q1" to the device name throughout the document.....	12
• Changed I to $I_{CC}$ in <i>Output Load Considerations</i> .....	15
• Changed TXS01xx series to TXS family in <i>Pullup or Pulldown Resistors on I/O Lines</i> .....	16
• Changed TXS010X to TXS in <i>Application Information</i> .....	17
• Clarified wording of sentences and added references to two application reports.....	18

The datasheet number will be changing.

Device Family	Change From:	Change To:
TXB0106-Q1	SCES791	SCES791A

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TXB0106-Q1>

#### 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:

TXB0106IPWRQ1			
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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	<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>