

<b>PCN Number:</b>	20180131001	<b>PCN Date:</b>	February 15, 2018
<b>Title:</b>	Datasheet for BUF20800-Q1		
<b>Customer Contact:</b>	<a href="#">PCN Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	August 15, 2018		
<b>Change Type:</b>			
<input type="checkbox"/> Assembly Site	<input type="checkbox"/> Design	<input type="checkbox"/> Wafer Bump Site	
<input type="checkbox"/> Assembly Process	<input checked="" type="checkbox"/> Data Sheet	<input type="checkbox"/> Wafer Bump Material	
<input type="checkbox"/> Assembly Materials	<input type="checkbox"/> Part number change	<input type="checkbox"/> Wafer Bump Process	
<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Site	<input type="checkbox"/> Wafer Fab Site	
<input type="checkbox"/> Packing/Shipping/Labeling	<input type="checkbox"/> Test Process	<input type="checkbox"/> Wafer Fab Materials	
		<input type="checkbox"/> Wafer Fab Process	

### Notification Details

#### Description of Change:

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

The datasheet number will be changing.



**BUF20800-Q1**

SBOS571A – AUGUST 2011 – REVISED NOVEMBER 2017

#### Changes from Original (August 2011) to Revision A

Page

• Reformat to new TI standard: Added <i>Device Information</i> table, <i>Pin Configuration and Functions</i> section, <i>Specifications</i> section, <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 to "Code 978" from "Code 1023" .....	6
• Changed to "Code 32" from "Code 00" .....	6
• Added MAX value for "OUT 10-18 output swing : low " parameter.....	6



**BUF20800-Q1**

SBOS571B – AUGUST 2011 – REVISED JANUARY 2018

#### Changes from Revision A (November 2017) to Revision B

Page

• Added INL spec over temperature.....	6
• Added R1 and R2 callouts and corrected capacitor '10mF' value to '10µF' in Typical Application Configuration .....	22

The datasheet number will be changing.

Device Family	Change From:	Change To:
BUF20800-Q1	SBOS571	SBOS571B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/BUF20800-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.			
<b>Product Affected:</b>			
BUF20800ATDCPRQ1			

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>