

PCN Number:	20160330000	PCN Date:	4/21/2016
Title:	Datasheet for TUSB320		
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.



TUSB320, TUSB320I

SLLSEN9B – MAY 2015 – REVISED MARCH 2016

Changes from Revision A (June 2015) to Revision B

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• Added Note 1 and 2 to the <i>Pin Functions</i> table.....	3
• Changed the DESCRIPTION of pin EN_N pin in the <i>Pin Functions</i> table.....	3
• Changed the DESCRIPTION of pin V _{DD} in the <i>Pin Functions</i> table.....	3
• Changed the MIN, TYP, and MAX values for V _{TH_UFP_CC_USB} , V _{TH_UFP_CC_MED} , and V _{TH_UFP_CC_HIGH} in the <i>Electrical Characteristics</i> table.....	5
• Added Note 2 to the <i>Electrical Characteristics</i> table.....	5
• Added Test Condition "See Figure 1" to V _{BUS_THR} in the <i>Electrical Characteristics</i>	6
• Updated <i>Timing Requirements</i> table with new values.....	6
• Added <i>Data hold time</i> , <i>Data valid time</i> , <i>Data valid acknowledge time</i> , and C _{bus_400kHz} values to <i>Timing Requirements</i> table.....	6
• Changed the <i>Switching Characteristics</i> table.....	6
• Added Note: "SW must make sure..." to the Description of INTERRUPT_STATUS in Table 7.....	16
• Added text to list item 2 in the <i>Initialization Set Up</i> section.....	25

The datasheet number will be changing.

Device Family	Change From:	Change To:
TUSB320	SLLSEN9A	SLLSEN9B

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/TUSB320>

Reason for Change:

To more 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:

TUSB320IRWBR	TUSB320RWBR
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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	PCNAmericasContact@list.ti.com
Europe	PCNEuropeContact@list.ti.com
Asia Pacific	PCNAsiaContact@list.ti.com
Japan	PCNJapanContact@list.ti.com