

PCN Number:	20161005001	PCN Date:	Oct. 10, 2016
Title:	Datasheet for SN6505A, SN6505B		
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.



SN6505A, SN6505B

SLLSEP9F – SEPTEMBER 2015 – REVISED SEPTEMBER 2016

Changes from Revision E (August 2016) to Revision F	Page
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- Changed text From: "connected as possible" To: "connected as close as possible" in [Power Supply Recommendations 27](#)

Changes from Revision D (August 2016) to Revision E	Page
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- Changed [Table 3](#), and added Note 1 **24**

Changes from Revision C (August 2016) to Revision D	Page
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- [Typical Characteristics, SN6505A](#), added [Figure 1](#) and [Figure 2](#) back into the datasheet **7**
- [Typical Characteristics, SN6505A](#), added [Figure 9](#) to [Figure 33](#) back into the datasheet **7**
- [Typical Characteristics, SN6505B](#), added [Figure 11](#) and [Figure 12](#) back into the datasheet **9**
- [Typical Characteristics, SN6505B](#), added [Figure 31](#) and [Figure 32](#) back into the datasheet **11**
- Changed [Table 3](#) **24**

Changes from Revision B (February 2016) to Revision C	Page
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- Changed the [Typical Characteristics, SN6505A](#) section **7**
- Added the [Typical Characteristics, SN6505B](#) section **9**
- Changed [Table 3](#) **24**

The datasheet number will be changing.

Device Family	Change From:	Change To:
SN6505A, SN6505B	SLLSEP9C	SLLSEP9F

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/SN6505A>

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:			
SN6505ADBVR	SN6505ADBVT	SN6505BDBVR	SN6505BDBVT

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