

<b>PCN Number:</b>	20210622000	<b>PCN Date:</b>	July 01, 2021
<b>Title:</b>	Datasheet for THS3215		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services
<b>Proposed 1<sup>st</sup> Ship Date:</b>	Oct. 1, 2021		
<b>Change Type:</b>	Electrical Specification		

### PCN Details

#### Description of Change:

Texas Instruments Incorporated is announcing a change. The product datasheet(s) is being updated as summarized below. The following change history provides further details.



**THS3215**  
SBOS780C – MARCH 2016 – REVISED JUNE 2021

Changes from Revision B (December 2018) to Revision C (June 2021)	Page
• Updated the numbering format for tables, figures, and cross-references throughout the document.....	1
• Changed the minimum <i>Supply current</i> parameter from: 23 mA to: 26 mA.....	6
• Changed the minimum <i>VREF input pin gain</i> parameter from: 0.985 V/V to: 0.975 V/V.....	6
• Changed the minimum <i>Noninverting input resistance</i> parameter from: 17.6 kΩ to: 16 kΩ.....	7
• Changed the minimum <i>Internal feedback resistor, R<sub>F</sub></i> parameter from: 17.6 kΩ to: 16 kΩ.....	7
• Changed the <i>Inverting input bias current – either input selected at T<sub>J</sub> ≈ 25°C</i> from: -35 μA to: -75 μA (MIN) and from: 35 μA to: 75 μA (MAX).....	7
• Changed the maximum <i>Input pin bias current at 0-V input</i> from: 4 μA to: 15μA.....	7
• Changed the maximum <i>Supply current</i> parameter from: 37.9 mA to: 39 mA.....	10
• Changed the minimum <i>VREF input pin gain</i> parameter from: 0.985 V/V to: 0.975 V/V.....	31
• Changed the <i>I<sub>bi</sub></i> parameter from: -35 μA to: -75 μA (MIN) and -35 μA to: -75 μA (MAX).....	42
• Changed the <i>I<sub>bi</sub> × R<sub>F</sub></i> error term from: -7.095 μA to: -15.203 μA (MIN) and from: 7.095 μA to: 15.203 μA (MAX).....	42
• Changed <i>Total error</i> from: -53.08 μA to: -61.19 μA (MIN) and from: 55.35 μA to: 63.46 μA (MAX).....	42

The datasheet number will be changing.

Device Family	Change From:	Change To:
THS3215	SBOS780B	SBOS780C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/THS3215>

#### Reason for Change:

To accurately reflect device characteristics.

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

No anticipated impact. Electrical specification performance changes as indicated above.

#### Changes to product identification resulting from this notification:

None.

#### Product Affected:

THS3215IRGVR	THS3215IRGVT		
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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.

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