



**12500 TI Boulevard, MS 8640, Dallas, Texas 75243**

**Notification# 20240823002.0  
Datasheet for SNx5LBC184  
Information Only**

**Date:** August 23, 2024  
**To:** MOUSER PCN

Dear Customer:

This is an information-only announcement of a change to a device that is currently offered by Texas Instruments.

The changes discussed within this notification are for your information only.

Any negotiated alternative change requirements will be provided via the customer's defined process. Customers with previously negotiated, special requirements will be handled separately. Any inquiries should be directed to your local Field Sales Representative.

For questions regarding this notice, contact your local Field Sales Representative or the Change Management team.

Sincerely,

Change Management Team  
SC Business Services


**20240823002.0**  
**Information Only Datasheet**  
**Attachments**

**Products Affected:**

The devices listed on this page are a subset of the complete list of affected devices. According to our records, you have recently purchased these devices. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
SN65LBC184DR	NULL
SN65LBC184DRG4	NULL
SN65LBC184P	NULL

Technical details of this Product Change follow on the next page(s).

<b>PCN Number:</b>	20240823002.0		<b>PCN Date:</b>	August 23, 2024																
<b>Title:</b>	Datasheet for SNx5LBC184																			
<b>Customer Contact:</b>	Change Management team	<b>Dept:</b>	Quality Services																	
<b>Change Type:</b>	Electrical Specification																			
<b>PCN Details</b>																				
<b>Description of Change:</b>																				
<p>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.</p> <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;"> <b>SN65LBC184, SN75LBC184</b>  <small>SLLS236J – OCTOBER 1996 – REVISED JULY 2024</small> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision I (June 2015) to Revision J (July 2024)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Changed <i>Features</i> From: ±15 kV IEC 61000-4-2, Air-gap discharge To: ±30 kV IEC 61000-4-2, Air-gap discharge.....</td> <td style="text-align: right; vertical-align: bottom;">1</td> </tr> <tr> <td>• Changed the value of "Air discharge" From: ±15000 To: ±30000 in the <i>ESD Ratings</i> table .....</td> <td style="text-align: right; vertical-align: bottom;">4</td> </tr> <tr> <td>• Changed the D (SOIC) <i>Thermal Information</i> values.....</td> <td style="text-align: right; vertical-align: bottom;">5</td> </tr> <tr> <td>• Changed the V<sub>IT+</sub> unit value From: 200 V To: 200 mV in the <i>Electrical Characteristics: Receiver</i> table.....</td> <td style="text-align: right; vertical-align: bottom;">6</td> </tr> </tbody> </table> <p>The datasheet number will be changing.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Device Family</th> <th style="text-align: left;">Change From:</th> <th style="text-align: left;">Change To:</th> </tr> </thead> <tbody> <tr> <td>SNx5LBC184</td> <td>SLLS236I</td> <td><b>SLLS236J</b></td> </tr> </tbody> </table> <p>These changes may be reviewed at the datasheet links provided.  <a href="http://www.ti.com/product/SN65LBC184">http://www.ti.com/product/SN65LBC184</a></p>					Changes from Revision I (June 2015) to Revision J (July 2024)	Page	• Changed <i>Features</i> From: ±15 kV IEC 61000-4-2, Air-gap discharge To: ±30 kV IEC 61000-4-2, Air-gap discharge.....	1	• Changed the value of "Air discharge" From: ±15000 To: ±30000 in the <i>ESD Ratings</i> table .....	4	• Changed the D (SOIC) <i>Thermal Information</i> values.....	5	• Changed the V <sub>IT+</sub> unit value From: 200 V To: 200 mV in the <i>Electrical Characteristics: Receiver</i> table.....	6	Device Family	Change From:	Change To:	SNx5LBC184	SLLS236I	<b>SLLS236J</b>
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Device Family	Change From:	Change To:																		
SNx5LBC184	SLLS236I	<b>SLLS236J</b>																		
<b>Reason for Change:</b>																				
To accurately reflect device characteristics. The datasheet changes are driven by the changes announced in PCN 20240723001.																				
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>																				
No anticipated impact. This is a specification change announcement only.																				
<b>Changes to product identification resulting from this PCN:</b>																				
None.																				
<b>Product Affected:</b>																				
SN65LBC184DR	SN65LBC184DRG4	SN65LBC184P																		

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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