



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

**Notification# 20200210001  
Datasheet for AMC1100  
Information Only**

**Date:** February 18, 2020  
**To:** PREMIER FARNELL PCN

Dear Customer:

This is an information-only announcement of a change to the datasheet for 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 PCN Manager ([PCN\\_ww\\_admin\\_team@list.ti.com](mailto:PCN_ww_admin_team@list.ti.com)).

Sincerely,

PCN Team  
SC Business Services


## Information Only Attachments

### Products Affected:

The devices listed on this page are a subset of the complete list of affected devices. According to our records, these are the devices that you have purchased within the past twenty-four (24) months. The corresponding customer part number is also listed, if available.

DEVICE	CUSTOMER PART NUMBER
AMC1100DUB	null
AMC1100DUBR	null
AMC1100DWV	null

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

<b>PCN Number:</b>	20200210001		<b>PCN Date:</b>	Feb 18, 2020	
<b>Title:</b>	Datasheet for AMC1100				
<b>Customer Contact:</b>	PCN Manager			<b>Dept:</b>	Quality Services
<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
<b>Notification 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="text-align: right;"> <b>AMC1100</b>  <small>SBAS562B – APRIL 2012 – REVISED DECEMBER 2019</small> </div>					
<b>Changes from Revision A (December 2014) to Revision B</b>					<b>Page</b>
<ul style="list-style-type: none"> <li>Changed certification details as per ISO standard in <i>safety-related certifications</i> Features bullet ..... 1</li> <li>Deleted typical life span Features bullet ..... 1</li> <li>Changed <i>Applications</i> section to include end equipment links ..... 1</li> <li>Changed <i>IEC60747-5-2 to DIN VDE V 0884-11: 2017-01</i> in <i>Description</i> section ..... 1</li> <li>Changed page 1 figure and added title ..... 1</li> <li>Added <i>Power Ratings</i> table ..... 4</li> <li>Changed <i>Insulation Specifications</i> table per ISO standard ..... 5</li> <li>Added DWV-package related details in <i>Insulation Specifications</i> table ..... 5</li> <li>Changed <i>Safety-Related Certification</i> table per ISO standard ..... 6</li> <li>Changed <i>Safety Limiting Values</i> table per ISO standard ..... 6</li> <li>Deleted VDD1 and VDD2 from <i>Electrical Characteristics</i> table (repeated in <i>Recommended Operating Conditions</i> table) ..... 7</li> <li>Added <i>Insulation Characteristics Curves</i> section ..... 8</li> <li>Changed <i>Zener Diode Based High-Side Supply</i> figure ..... 21</li> </ul>					
The datasheet number will be changing.					
Device Family		Change From:	Change To:		
AMC1100		SBAS562A	SBAS562B		
These changes may be reviewed at the datasheet links provided. <a href="http://www.ti.com/product/AMC1100">http://www.ti.com/product/AMC1100</a>					
<b>Reason for Change:</b>					
To accurately reflect device characteristics.					
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>					
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device.					
<b>Changes to product identification resulting from this PCN:</b>					
None.					
<b>Product Affected:</b>					
AMC1100DUB	AMC1100DUBR	AMC1100DWV	AMC1100DWVR		

For questions regarding this notice, e-mails can be sent to the contacts shown below or your local Field Sales Representative.

Location	E-Mail
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>
WW PCN Team	<a href="mailto:PCN_ww_admin_team@list.ti.com">PCN_ww_admin_team@list.ti.com</a>

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