



12500 TI Boulevard, MS 8640, Dallas, Texas 75243

**Notification# 20161012000
Datasheet for AMC1304*
Information Only**

Date: October 14, 2016
To: Newark/Farnell 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 PCN Manager (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
AMC1304L05DW	null
AMC1304M25DW	null

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

PCN Number:	20161012000	PCN Date:	Oct. 14, 2016
Title:	Datasheet for AMC1304*		
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 etc.

The product datasheet(s) is being updated as summarized below.

The following change history provides further details.



AMC1304L05, AMC1304L25, AMC1304M05, AMC1304M25

SBAS655D – SEPTEMBER 2014 – REVISED AUGUST 2016

Changes from Revision C (September 2015) to Revision D

Page

• Changed <i>Features</i> section: deleted <i>Certified Isolation Barrier</i> bullet, added <i>Safety-Related Certifications</i> and <i>Transient Immunity</i> bullets.....	1
• Changed <i>Simplified Schematic</i>	1
• Changed Specifications section to comply with ISO data sheet format	5
• Changed <i>Maximum virtual junction</i> parameter to <i>Junction temperature</i> in <i>Absolute Maximum Ratings</i> table	5
• Moved <i>Power Rating</i> , <i>Insulation Specifications</i> , <i>Safety-Related Certifications</i> , and <i>Safety Limiting Values</i> tables, changed to current standards.....	5
• Changed <i>Insulation Specifications</i> table as per ISO standard	6
• Added <i>Safety and Insulation Characteristics</i> section	13
• Changed Figure 54 (<i>The AMC1304 in a Frequency Inverter Application</i>)	26
• Changed Figure 58 (<i>Decoupling the AMC1304</i>)	30

The datasheet number will be changing.

Device Family	Change From:	Change To:
AMC1304*	SBAS655C	SBAS655D

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/AMC1304L05>

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:

AMC1304L05DW	AMC1304L05DWR	AMC1304L25DW	AMC1304L25DWR
AMC1304M05DW	AMC1304M05DWR	AMC1304M25DW	AMC1304M25DWR

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