

<b>Notification Number:</b>	20200406001	<b>Notification Date:</b>	April 7, 2020
<b>Title:</b>	Datasheet for AMC1303E0510, AMC1303M0510, AMC1303E0520, AMC1303M0520 AMC1303E2510, AMC1303M2510, AMC1303E2520, AMC1303M2520		
<b>Customer Contact:</b>	<a href="#">Notification Manager</a>	<b>Dept:</b>	Quality Services

### 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.



**AMC1303E0510, AMC1303M0510, AMC1303E0520, AMC1303M0520  
AMC1303E2510, AMC1303M2510, AMC1303E2520, AMC1303M2520**

SBAS771C – JUNE 2017 – REVISED FEBRUARY 2020

#### Changes from Revision B (June 2018) to Revision C

Page

• Changed <i>Safety-related certifications</i> bullet in <i>Features</i> section: changed VDE certification revision from <i>DIN V VDE V 0884-10 (VDE V 0884-11)</i> to <i>DIN VDE V 0884-11</i> and changed <i>IEC 60950-1</i> , and <i>IEC 60065</i> to <i>IEC 62368-1</i> .....	1
• Changed <i>DIN V VDE V</i> to <i>DIN VDE V</i> in <i>Description</i> section .....	1
• Changed CLR and CPG values from $\geq 9$ mm to $\geq 8.5$ mm in <i>Insulation Specifications</i> table .....	5
• Changed <i>Insulation Specifications</i> table header row from <i>DIN V VDE V 0884-11 (VDE V 0884-11): 2017-01</i> to <i>DIN VDE V 0884-11: 2017-01</i> .....	5
• Changed VDE certification details in <i>Safety-Related Certifications</i> table .....	6
• Changed <i>Safety Limiting Values</i> table format as per current standard .....	6
• Changed <i>Functional Block Diagram</i> to include input resistors used for VCM diagnostic .....	19
• Changed <i>Equation 3</i> and text reference in <i>Digital Filter Usage</i> section.....	25

The datasheet number will be changing.

Device Family	Change From:	Change To:
AMC1303E0510, AMC1303M0510, AMC1303E0520, AMC1303M0520  AMC1303E2510, AMC1303M2510, AMC1303E2520, AMC1303M2520	SBAS771B	SBAS771C

These changes may be reviewed at the datasheet links provided.

<http://www.ti.com/product/AMC1303E0510>

#### Reason for Change:

To 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 notification:

None.

#### Product Affected:

AMC1303E0510DWV	AMC1303E0510DWVR	AMC1303E0520DWV	AMC1303E0520DWVR
AMC1303E2510DWV	AMC1303E2510DWVR	AMC1303E2520DWV	AMC1303E2520DWVR
AMC1303M0510DWV	AMC1303M0510DWVR	AMC1303M0520DWV	AMC1303M0520DWVR
AMC1303M2510DWV	AMC1303M2510DWVR	AMC1303M2520DWV	AMC1303M2520DWVR

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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