

Notification Number:	20210726000	Notification Date:	August 02, 2021
Title:	Datasheet for AMC3302		
Customer Contact:	Notification Manager	Dept:	Quality Services
Change Type: Electrical Specification			

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.



AMC3302
SBASA11B – AUGUST 2020 – REVISED JULY 2021

Changes from Revision A (February 2021) to Revision B (July 2021)	Page
• Changed LDO_OUT pin description in <i>Pin Functions</i> table to include that no external load is allowed on the LDO_OUT pin.....	3
• Changed overvoltage category for rated mains voltage ≤ 600 V from I-IV to I-III and for rated mains voltage ≤1000 V from I-III to I-II	6
• Changed C _{IO} from ~3.5 pF to ~4.5 pF.....	6
• Changed output bandwidth (BW) minimum value from 300 kHz to 290 kHz.....	8
• Changed CMTI limits from 85 kV/μs (min), 135 kV/μs (typ) to 95 kV/μs (min), 155 kV/μs (typ).....	8
• Added discussion of high-side and low-side LDO to <i>What to Do and What Not to Do</i> section.....	25
• Added information on reducing radiated emission to <i>Power Supply Recommendations</i> section, changed <i>Recommended External Components</i> table.....	26
• Added ferrite beads to <i>Recommended Layout of the AMC3302</i> figure.....	28

The datasheet number will be changing.

Device Family	Change From:	Change To:
AMC3302	SBASA11A	SBASA11B

These changes may be reviewed at the datasheet links provided.

<https://www.ti.com/product/AMC3302>

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:

AMC3302DWE	AMC3302DWER		
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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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