



Product/Process Change Notice - PCN 09_0018 Rev. -

Analog Devices, Inc. Three Technology Way Norwood, Massachusetts 02062-9106

This notice is to inform you of a change that will be made to certain ADI products (see Material Report). Any issues with this PCN or requirements to qualify the change (additional data or samples) must be sent to ADI within 30 days of receiving this notification. The information contained within this PCN is considered proprietary and should not be shared outside of your company. ADI contact information is listed below.

PCN Title: ADSP-21367, ADSP-21368 and ADSP-21369 Data Sheet Specification Change

Publication Date: 26-Feb-2009

Samples Available Date:

Effectivity Date: 23-Feb-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

Update the data sheet to ease board design requirements and provide equation-based values which scale better with the core frequency.

Reason For Change

- 1) Three (3) spec limits for 400MHz and 333MHz parts have been tightened to ease board design requirements for the customers.
 - 2) One (1) spec limit for 266MHz parts has been marginally relaxed with negligible impact on customer designs.
 - 3) Eight (8) specs have been changed from fixed value to equation based so they scale better with the core frequency.
- See Attachment 1 for change details.

Impact of the change (positive or negative) on fit, form, function & reliability

No change to form, fit or function. These changes do not impact any existing working designs.

Summary of Supporting Information

Data sheet updates only. No qualification required.

Supporting Documents

Attachment 1: ADI_PCN_09_0018_Rev_-_PCN 09_0018 Datasheet Changes.pdf

Attachment 2: ADI_PCN_09_0018_Rev_-_ADSP-21367_21368_21369_Rev-D_Datasheet.pdf

For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative

Americas: PCN_Americas@analog.com

Europe: PCN_Europe@analog.com

Japan: PCN_Japan@analog.com

Rest of Asia: PCN_ROA@analog.com

Appendix A - Affected ADI Models

Added Parts On This Revision - Product Family / Model Number (62)

ADSP-21367 / AD91114Z	ADSP-21367 / AD91115Z	ADSP-21367 / ADSP-21367BBP-2A	ADSP-21367 / ADSP-21367BBP-2A	ADSP-21367 / ADSP-21367BSWZ-1A	ADSP-21367 / ADSP-21367KBP-2A
ADSP-21367 / ADSP-21367KBPZ-1A	ADSP-21367 / ADSP-21367KBPZ-2A	ADSP-21367 / ADSP-21367KBPZ-3A	ADSP-21367 / ADSP-21367KSWZ-1A	ADSP-21367 / ADSP-21367KSWZ-1AX	ADSP-21367 / ADSP-21367KSWZ-2A
ADSP-21367 / ADSP-21367KSWZ-4A	ADSP-21367 / ADSP-21367KSWZ-X	ADSP-21367 / ADSP-21367KSZ-1A	ADSP-21367 / ADSP-21367KSZ1AKL1	ADSP-21367 / ADSP21367KSWZ1AKL1	ADSP-21368 / ADSP-21368BBP-2A
ADSP-21368 / ADSP-21368BBPZ-2A	ADSP-21368 / ADSP-21368KBP-2A	ADSP-21368 / ADSP-21368KBPZ-2A	ADSP-21368 / ADSP-21368KBPZ-3A	ADSP-21369 / AD91130	ADSP-21369 / ADSP-21369BBP-2A
ADSP-21369 / ADSP-21369BBPZ-2A	ADSP-21369 / ADSP-21369BSWZ-1A	ADSP-21369 / ADSP-21369KBP-2A	ADSP-21369 / ADSP-21369KBPZ-2A	ADSP-21369 / ADSP-21369KBPZ-3A	ADSP-21369 / ADSP-21369KSWZ-1A
ADSP-21369 / ADSP-21369KSWZ-1AX	ADSP-21369 / ADSP-21369KSWZ-2A	ADSP-21369 / ADSP-21369KSWZ-4A	ADSP-21369 / ADSP-21369KSWZ-ENG	ADSP-21369 / ADSP-21369KSWZ-X	ADSP-21369 / ADSP-21369KSZ-1A
SST-ROMAVR / ADSST-AVR-1114	SST-ROMAVR / ADSST-AVR-1133	SST-ROMAVR / ADSST-AVR-1134	SST-ROMAVR / ADSST-AVR-1135	SST-ROMAVR / ADSST-AVR-1136	SST-ROMAVR / ADSST-AVR-1138
SST-ROMAVR / ADSST-AVR-1139	SST-ROMAVR / ADSST-AVR-1140	SST-ROMAVR / ADSST-AVR-1142	SST-ROMAVR / ADSST-AVR-1143	SST-ROMAVR / ADSST-AVR-1144	SST-ROMAVR / ADSST-AVR-1145
SST-ROMAVR / ADSST-AVR-1146	SST-ROMAVR / ADSST-AVR-1147	SST-ROMAVR / ADSST-AVR-1150	SST-ROMAVR / ADSST-AVR-1155	SST-ROMAVR / ADSST-AVR-1160	SST-ROMAVR / ADSST-AVR-1163
SST-ROMAVR / ADSST-AVR-1164	SST-ROMAVR / ADSST-AVR-1165	SST-ROMAVR / ADSST-AVR-1166	SST-ROMAVR / ADSST-AVR-1167	SST-ROMAVR / ADSST-AVR-1168	SST-ROMAVR / ADSST-AVR-1169
SST-ROMAVR / ADSST-ENC-2015	SST-ROMAVR / ADSST-ENC-2016				

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	26-Feb-2009	Initial Release

Analog Devices, Inc.

DocId:630 Parent DocId:None