



Product/Process Change Notice - PCN 13_0228 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 publication date. ADI contact information is listed below.

PCN Title: Specification Change for ADSP-21367/ 21368/ 21369 Data Sheet
Publication Date: 14-Oct-2013
Effectivity Date: 14-Oct-2013 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The Pulse-Width Modulation (PWM) Timing parameters for Output Pulse Width and Output Period have been changed.

Reason For Change

Updated data sheet to more accurately represent the products performance.

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

Changes have no affect on Fit, Form, Function or Reliability of the products.

Summary of Supporting Information

Rev F data sheet will be available in October 2013.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison
ADI_PCN_13_0228_Rev_-_RevFDS_PWMChanges.xlsx

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 (63)

| | | | | |
|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|
| ADSP-21367 / AD91115Z | ADSP-21367 / AD91152Z | ADSP-21367 / ADSP-21367BBP-2A | ADSP-21367 / ADSP-21367BBPZ-2A | ADSP-21367 / ADSP-21367BSWZ-1A |
| ADSP-21367 / ADSP-21367KBP-2A | ADSP-21367 / ADSP-21367KBPZ-2A | ADSP-21367 / ADSP-21367KBPZ-3A | ADSP-21367 / ADSP-21367KSWZ-1A | ADSP-21367 / ADSP-21367KSWZ-2A |
| ADSP-21367 / ADSP-21367KSWZ-4A | ADSP-21367 / ADSP-21367KSWZ-5A | ADSP-21367-D / ADSST-AVR-1114 | ADSP-21367-D / ADSST-AVR-1118-A | ADSP-21367-D / ADSST-AVR-1133 |
| ADSP-21367-D / ADSST-AVR-1134 | ADSP-21367-D / ADSST-AVR-1135 | ADSP-21367-D / ADSST-AVR-1140 | ADSP-21367-D / ADSST-AVR-1142 | ADSP-21367-D / ADSST-AVR-1143 |
| ADSP-21367-D / ADSST-AVR-1145 | ADSP-21367-D / ADSST-AVR-1146 | ADSP-21367-D / ADSST-AVR-1147 | ADSP-21367-D / ADSST-AVR-1150 | ADSP-21367-D / ADSST-AVR-1155 |
| ADSP-21367-D / ADSST-AVR-1160 | ADSP-21367-D / ADSST-AVR-1163 | ADSP-21367-D / ADSST-AVR-1164 | ADSP-21367-D / ADSST-AVR-1165 | ADSP-21367-D / ADSST-AVR-1166 |
| ADSP-21367-D / ADSST-AVR-1167 | ADSP-21367-D / ADSST-AVR-1168 | ADSP-21367-D / ADSST-AVR-1169 | ADSP-21367-D / ADSST-AVR-1170 | ADSP-21367-D / ADSST-AVR-1175 |
| ADSP-21367-D / ADSST-AVR-1176 | ADSP-21367-D / ADSST-AVR-1177 | ADSP-21367-D / ADSST-AVR-1178 | ADSP-21367-D / ADSST-AVR-1179 | ADSP-21367-D / ADSST-AVR-1180 |
| ADSP-21367-D / ADSST-AVR-1181 | ADSP-21367-D / ADSST-AVR-1182 | ADSP-21367-D / ADSST-AVR-1183 | ADSP-21367-D / ADSST-AVR-1184 | ADSP-21367-D / ADSST-AVR-1186 |
| ADSP-21367-D / ADSST-AVR-3026 | ADSP-21367-D / ADSST-ENC-2015 | ADSP-21367-D / ADSST-ENC-2016 | ADSP-21368 / ADSP-21368BBPZ-2A | ADSP-21368 / ADSP-21368KBPZ-2A |
| ADSP-21368 / ADSP-21368KBPZ-3A | ADSP-21369 / ADSP-21369BBP-2A | ADSP-21369 / ADSP-21369BBPZ-2A | ADSP-21369 / ADSP-21369BSWZ-1A | ADSP-21369 / ADSP-21369BSWZ-2A |
| ADSP-21369 / ADSP-21369KBPZ-2A | ADSP-21369 / ADSP-21369KBPZ-3A | ADSP-21369 / ADSP-21369KSWZ-1A | ADSP-21369 / ADSP-21369KSWZ-2A | ADSP-21369 / ADSP-21369KSWZ-4A |
| ADSP-21369 / ADSP-21369KSWZ-5A | ADSP-21369 / ADSP-21369KSWZ-6A | ADSP-21487-D / ADSST-AVR-3012 | | |

Appendix B - Revision History

| Rev | Publish Date | Effectivity Date | Rev Description |
|------------|---------------------|-------------------------|------------------------|
| Rev. - | 14-Oct-2013 | 14-Oct-2013 | Initial Release |
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Analog Devices, Inc.

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