



Product/Process Change Notice - PCN 10_0213 Rev. -

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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: Data Sheet Specification Change of: AD5754R/AD5734R/AD5724R
AD5752R/AD5732R/AD5722R AD5754/AD5734/AD5724 AD5752/AD5732/AD5722

Publication Date: 11-Aug-2010

Effectivity Date: 11-Aug-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The AD5754R/AD5734R/AD5724R AD5752R/AD5732R/AD5722R AD5754/AD5734/AD5724 AD5752/AD5732/AD5722 datasheets have been updated as follows:

- 1) The absolute maximum rating for Maximum Junction Temperature changed from 105°C to 150°C.
- 2) After powering-up a DAC channel via the power control register a 10µs delay is now recommended before loading the DAC register.

Reason For Change

Datasheets are being updated to accurately reflect device capabilities. There is no change to product design.

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

These datasheets updates will have no impact on the form, fit, function quality or reliability of the devices. Regarding change 2) above, the only impact to function relates to customers who may not provide the sufficient delay time.

Summary of Supporting Information

Updated datasheets attached

Supporting Documents

Attachment 1: Type: Revised Datasheet Specification
ADI_PCN_10_0213_Rev_-_AD5724R_5734R_5754R.pdf

Attachment 2: Type: Revised Datasheet Specification
ADI_PCN_10_0213_Rev_-_AD5724_AD5734_AD5754.pdf

Attachment 3: Type: Revised Datasheet Specification
ADI_PCN_10_0213_Rev_-_AD5722R_5732R_5752R.pdf

Attachment 4: Type: Revised Datasheet Specification
ADI_PCN_10_0213_Rev_-_AD5722_5732_5752.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

Appendix A - Affected ADI Models**Added Parts On This Revision - Product Family / Model Number (26)**

AD5722 / AD5722AREZ	AD5722 / AD5722AREZ-REEL7	AD5722R / AD5722RBREZ	AD5722R / AD5722RBREZ-REEL7	AD5724 / AD5724AREZ	AD5724 / AD5724AREZ-REEL7
AD5724R / AD5724RBREZ	AD5724R / AD5724RBREZ-REEL7	AD5732 / AD5732AREZ	AD5732 / AD5732AREZ-REEL7	AD5732R / AD5732RBREZ	AD5732R / AD5732RBREZ-REEL7
AD5734 / AD5734AREZ	AD5734 / AD5734AREZ-REEL7	AD5734R / AD5734RBREZ	AD5734R / AD5734RBREZ-REEL7	AD5752 / AD5752AREZ	AD5752 / AD5752AREZ-REEL7
AD5752R / AD5752RBREZ	AD5752R / AD5752RBREZ-REEL7	AD5754 / AD5754AREZ	AD5754 / AD5754AREZ-REEL7	AD5754 / AD5754BREZ	AD5754 / AD5754BREZ-REEL7
AD5754R / AD5754RBREZ	AD5754R / AD5754RBREZ-REEL7				

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	11-Aug-2010	Initial Release

Analog Devices, Inc.

DocId:1234 Parent DocId:None Layout Rev:3