



Product/Process Change Notice - PCN 10_0354 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: AD5270 AD5271 Data Sheet Correction to prevent SDO pin malfunction.

Publication Date: 14-Dec-2010

Effectivity Date: 14-Dec-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

The AD5270 and AD5271 data sheet is being updated to indicate that the SDO pin requires a pull-up resistor even if the pin is not used.

Reason For Change

If SDO pin is left floating the part becomes locked.

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

Customers must be aware of this requirement to ensure the part does not become locked.

Summary of Supporting Information

The AD5270/AD5271 datasheet rev. E will reflect this requirement.

Supporting Documents None

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 (16)

AD5270 / AD5270BCPZ-100-RL7	AD5270 / AD5270BCPZ-20-RL7	AD5270 / AD5270BRMZ-100	AD5270 / AD5270BRMZ-100-RL7	AD5270 / AD5270BRMZ-100-U1	AD5270 / AD5270BRMZ-100-U2
AD5270 / AD5270BRMZ-20	AD5270 / AD5270BRMZ-20-RL7	AD5270 / AD5270BRMZ-50	AD5270 / AD5270BRMZ-50-RL7	AD5271 / AD5271BCPZ-100-RL7	AD5271 / AD5271BCPZ-20-RL7
AD5271 / AD5271BRMZ-100	AD5271 / AD5271BRMZ-100-RL7	AD5271 / AD5271BRMZ-20	AD5271 / AD5271BRMZ-20-RL7		

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	14-Dec-2010	Initial Release

Analog Devices, Inc.

DocId:1399 Parent DocId:None Layout Rev:4

