



## Product/Process Change Notice - PCN 09\_0089 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:** ADL5371 & ADL5372 improved ESD Robustness  
**Publication Date:** 13-Jul-2009  
**Samples Available Date:** 17-Jul-2009  
**Effectivity Date:** 11-Oct-2009 *(the earliest date that a customer could expect to receive changed material)*

### Description Of Change

A layout change was made to the output tuning capacitor.

### Reason For Change

To improve ESD robustness on ADL5371 and ADL5372.

### Anticipated impact of the change (positive or negative) on fit, form, function & reliability

Improved ESD Robustness is expected with no change to fit, form, function or parametric performance.  
ADL5371: highest pass level before die revision is 250V CDM. Highest pass level after is 750V CDM.  
ADL5372: highest pass level before die revision is 350V CDM. Highest pass level after is 750V CDM.

### Summary of Supporting Information

Respective Qualification Reports are attached.

### Supporting Documents

**Attachment 1:** ADI\_PCN\_09\_0089\_Rev\_-\_ADL5371\_Qual\_Report\_die\_rev\_R1.pdf

**Attachment 2:** ADI\_PCN\_09\_0089\_Rev\_-\_ADL5372\_Qual\_Report\_die\_rev\_R2.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 (10)**

ADL5371 / ADL5371-EVALZ	ADL5371 / ADL5371ACPZ-R2	ADL5371 / ADL5371ACPZ-R7	ADL5371 / ADL5371ACPZ-WP	ADL5371 / ADL5371XCPZ	ADL5372 / ADL5372-EVALZ
ADL5372 / ADL5372ACPZ-R2	ADL5372 / ADL5372ACPZ-R7	ADL5372 / ADL5372ACPZ-WP	ADL5372 / ADL5372XCPZ		

**Appendix B - Revision History**

Rev	Publish Date	Rev Description
-----	--------------	-----------------

Analog Devices, Inc. Proprietary Information

DocId:723 Parent DocId:None