



Product/Process Change Notice - PCN 10_0209 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: AD620 and AD622 Die Revision

Publication Date: 13-Jan-2011

Effectivity Date: 13-Apr-2011 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Description Of Change

AD620 and AD622 has been redesigned. This includes transistor layout and rerouting of circuitry.

Reason For Change

To improve manufacturability.

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

No impact on fit, form, function and reliability when operated within datasheet specifications.

Summary of Supporting Information

Qualification has been performed per ADI0012, Procedure for Qualification of New or Revised Processes. See attached Reliability Report.

Supporting Documents

Attachment 1: Type: Reliability Report

ADI_PCN_10_0209_Rev_-_RQR05924C.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 (33)

AD620 / AD42954	AD620 / AD42954-1	AD620 / AD42954-1Z	AD620 / AD42954-REEL	AD620 / AD42954Z-1	AD620 / AD45000
AD620 / AD45000-REEL7	AD620 / AD620ACHIPS	AD620 / AD620AN	AD620 / AD620ANZ	AD620 / AD620AR	AD620 / AD620AR-REEL
AD620 / AD620AR-REEL7	AD620 / AD620ARZ	AD620 / AD620ARZ-REEL	AD620 / AD620ARZ-REEL7	AD620 / AD620BN	AD620 / AD620BNZ
AD620 / AD620BR	AD620 / AD620BR-REEL	AD620 / AD620BR-REEL7	AD620 / AD620BRZ	AD620 / AD620BRZ-R7	AD620 / AD620BRZ-RL
AD620 / AD620SQ/883B	AD622 / AD622AN	AD622 / AD622ANZ	AD622 / AD622AR	AD622 / AD622AR-REEL	AD622 / AD622AR-REEL7
AD622 / AD622ARZ	AD622 / AD622ARZ-R7	AD622 / AD622ARZ-RL			

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	13-Jan-2011	

Analog Devices, Inc.

DocId:1230 Parent DocId:None Layout Rev:4