



Product/Process Change Notice - PCN 09_0188 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: Change of Bottom Brand from Ink to Laser for Aerospace Cerpak Packages

Publication Date: 21-Sep-2009

Samples Available Date: 27-Nov-2009

Effectivity Date: 20-Dec-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

Currently, bottom brand (assembly lot traceability information and Country Of Origin) for aerospace cerpak packages is being performed using ink. Most other ADI hermetic packages already use laser marking, it's desired to standardize the process.

From : Ink bottom brand

To : Laser Bottom brand

Reason For Change

1.0) To standardize bottom mark process with other hermetic packages.

2.0) Increase manufacturing productivity, simplified process through elimination of ink preparation, mark cure and Mark Permanency Test.

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

No effect on fit, form, function and reliability

Product Identification *(this section will describe how to identify the changed material)*

datecode 0948

Summary of Supporting Information

Passed group D subgroup 5 reliability tests.

Supporting Documents

Attachment 1: ADI_PCN_09_0188_Rev_-_09_0188supportingInfo.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 (42)

AD8001S / 5962-9459301VHA	AD8001S / 5962R9459301VHA	AD8041S / 5962R9683902VHA	AD8138S / 5962R0922001VHA	AD8138S / AD81380001L	AD8561S / 5962-0051501VHA
AD8561S / 5962R0051501VHA	DAC08S / 5962R8993202VFA	MAT02S / MAT02-903L	MAT02S / MAT02-913L	MAT03S / MAT03-913L	MAT03S / MAT030903L
OP07S / 5962R9863901VHA	OP08S / OP080053L	OP11S / 5962-8980101VDA	OP15S / 5962-8954203VHA	OP15S / 5962R8954203VHA	OP270S / 5962-8872101VDA
OP270S / 5962R8872101VDA	OP27S / 5962R9468002VHA	OP37S / 5962-8853701VHA	OP400S / 5962-8777101VKA	OP467S / 5962R9325801VDA	OP470S / 5962R8856501VKA
OP471S / 5962-8856502VDA	OP471S / 5962-8856502VKA	OP471S / 5962R8856502VDA	OP471S / 5962R8856502VKA	OP484S / 5962-0051701VDA	OP484S / 5962R0051701VDA
OP77S / 5962-8773802VHA	PM108S / 5962R9863701VHA	PM139S / 5962-8773901VDA	PM139S / 5962R8773901VDA	REF01S / 5962-8958101VHA	REF01S / 5962R8958101VHA
REF02S / 5962-8551401VHA	REF02S / 5962R8551401VHA	REF05S / 5962R0051601VHA	REF10S / 5962-8947901VHA	REF10S / 5962R8947901VHA	REF43S / REF430803L

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	21-Sep-2009	Initial Release

Analog Devices, Inc.

DocId:842 Parent DocId:None