



Product/Process Change Notice - PCN 10_0126 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: AD22057 Addition of Polyimide and Change of Assembly Site.
Publication Date: 12-Jul-2010
Effectivity Date: 10-Oct-2010 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change

Polyimide layer to be implemented in place of gel coat for the wafer fab process of the AD22057.
Process is changing from singulated to strip; this requires the Assembly site to change from Carsem M Malaysia to Amkor Philippines (AP1).
The bonding wire diameter will change from 1.3 to 1.0 mils.
Handler is changing to TAPESTRY SC. Test platform is remaining on the LCT40.

Reason For Change

The addition of a polyimide layer will offer enhanced protection against die scratches.
The change from singulated to strip is being implemented to improve drift testing.
To accommodate strip testing the handler must be changed to the TAPESTRY SC.

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

There will be no change to form, fit, function or datasheet specifications of this part.

Summary of Supporting Information

Qualification will be performed for the assembly/Fab changes. See attached Qualification Plan.
Correlation will be performed and available for request upon completion.

Supporting Documents

Attachment 1: Type: Qualification Plan Summary
ADI_PCN_10_0126_Rev_-_AD22057 qual plan summary.doc

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 (4)

AD22057 / AD22057R	AD22057 / AD22057R-REEL	AD22057 / AD22057RZ	AD22057 / AD22057RZ-RL
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Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	12-Jul-2010	Initial Release

Analog Devices, Inc.

DocId:1121 Parent DocId:1092 Layout Rev.3