



Product/Process Change Notice - PCN 09_0058 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: ADV3002 Silicon Change
Publication Date: 25-Mar-2009
Samples Available Date: 13-Mar-2009
Effectivity Date: 12-Apr-2009 *(the earliest date that a customer could expect to receive changed material)*

Description Of Change

ADI is removing the time-out on DDC lines and changing the marking on the package from ADV3002BSTZ to ADV3002BSTZ01

Reason For Change

This change is being implemented to improve the interoperability of ADV3002 with various HDMI players/sources.

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

This change will improve functionality of the part.

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

We are adding 01 (zero 1) to end of the part number, so new marking will be ADV3002BSTZ01. Whereas current marking is ADV3002BSTZ.
For electronic identification: Die rev number of revised silicon will be changed from 0x03 to 0x04 (Register 0xFE = 0x04). Die rev ID can be read through I2C bus.

Summary of Supporting Information

Electrical characteristic comparison data available upon request

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 (3)

ADV3002 / ADV3002BSTZ

ADV3002 / ADV3002BSTZ-RL

ADV3002 / ADV3002XSTZ

Appendix B - Revision History

Rev	Publish Date	Rev Description
Rev. -	25-Mar-2009	Initial Release

Analog Devices, Inc.

DocId:686 Parent DocId:665