



## Product/Process Change Notice - PCN 09\_0060 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:** ADT7470 Metal mask edit  
**Publication Date:** 08-Apr-2009  
**Samples Available Date:** 24-Mar-2009  
**Effectivity Date:** 08-Apr-2009 *(the earliest date that a customer could expect to receive changed material)*

### Description Of Change

Metal mask edit to fix overflow problem.

### Reason For Change

When using the ADT7470 in conjunction with the TMP05, it was observed that an overflow problem arose as temperature was ramped. To address this, an edit was made to the metal mask. There is no change to datasheet.

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

Positive change - fixes overflow issue. No impact on any other aspect of the part's form, fit, function, quality or reliability.

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

Date code 0851 and from 0915 onwards.

### Summary of Supporting Information

Bench test evaluations.

---

**Supporting Documents** None

**For questions on this PCN, send email to the regional contacts below or contact your local ADI sales representative**

<b>Americas:</b>	PCN_Americas@analog.com	<b>Europe:</b>	PCN_Europe@analog.com	<b>Japan:</b>	PCN_Japan@analog.com
		<b>Rest of Asia:</b>			PCN_ROA@analog.com

**Appendix A - Affected ADI Models**

**Added Parts On This Revision - Product Family / Model Number (7)**

ADT7470 / ADT7470ARQ	ADT7470 / ADT7470ARQ-REEL	ADT7470 / ADT7470ARQ-REEL7	ADT7470 / ADT7470ARQZ	ADT7470 / ADT7470ARQZ-REEL	ADT7470 / ADT7470ARQZ-REEL7
ADT7470 / EVAL-ADT7470EBZ					

**Appendix B - Revision History**

<b>Rev</b>	<b>Publish Date</b>	<b>Rev Description</b>
Rev. -	08-Apr-2009	Initial Release

Analog Devices, Inc.

DocId:689 Parent DocId:None