

# Product/Process Change Notice - PCN 19\_0105 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 Appendix A) that you may have purchased in the last 2 years. Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date. ADI contact information is listed below.

**PCN Title:** Electrical Datasheet Specification Limit Change

Publication Date: 08-May-2019

Effectivity Date: 08-May-2019 (the earliest date that a customer could expect to receive changed material)

**Revision Description:** 

Initial Release

## **Description Of Change:**

A single electrical datasheet specification limit change is required for the 8 channel JFET MUX08 analog multiplexer. This change applies to the models 5962-8771601EA and MUX08AQ/883C.

The MUX08A maximum Ron limit from -55C to +125C as indicated in the electrical specification table on page 3 of the datasheet is being increased from 400ohms to 425ohms.

#### Reason For Change:

Extreme yield issue constraining supply with no opportunity of expected yield improvement on this legacy design.

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

This change has no impact on form, fit or the reliability of the part. The material is fully compliant to all unchanged electrical datasheet specifications except for the new higher Ron max limit as indicated in the Description Of Change section.

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

The material change over date code will be advised in a later revision of this PCN. The Specification limit change will be documented in Rev C of the Datasheet.

#### **Summary of Supporting Information:**

NΑ

# **Supporting Documents**

Attachment 1: Type: Datasheet Specification Comparison

ADI\_PCN\_19\_0105\_Rev\_-\_MUX08 RevB to RevC Data Sheet Changes.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas: Europe: Japan: Rest of Asia:

PCN Americas@analog.com PCN Europe@analog.com PCN Japan@analog.com PCN ROA@analog.com

Appendix A - Affected ADI Models					
Added Parts On This Revision - Product Family / Model Number (2)					
MUX08 / 5962-8771601EA	MUX08 / MUX08AQ/883C				

Appendix B - Revision History					
Rev	Publish Date	Effectivity Date	Rev Description		
Rev	08-May-2019	08-May-2019	Initial Release		

Analog Devices, Inc.

Docld:6718 Parent Docld:None Layout Rev:7