



Product/Process Change Notice - PCN 21_0052 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: LTC6226, LTC6227 Datasheet Limit Change

Publication Date: 24-Mar-2021

Effectivity Date: 26-Jun-2021 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Minor changes to the LTC6226/6227 Datasheet:

PSRR condition @ $V_s = \pm 5V$, 5V and 3V (Pages 3,4,6,7 and 8) is changed from 1.8V to 10.75V to $V_{OUT}=0V$ & -1.3V to -10.25V to $V_{OUT}=0V$ (Pages 4,6 and 8).

Change V_{OL}/V_{OH} @ $V_s = \pm 5V$ (Pages 4 and 6).

Add temperature dot for CMRR @ $V_s = 5V$ (Page 5).

Move temperature dot down for ISD (Page 8)

Reason For Change:

The data sheet is being updated to accurately reflect device capabilities.

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

No change on fit, form, function and reliability.

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

The product shipped after effectivity date will be tested to the new limit.

Summary of Supporting Information:

Changes are marked on attached Datasheet Electrical Characteristics table on page 4,5, 6 and 8.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_21_0052_Rev_-_LTC6226_6227_DS_Comparison.pdf

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

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 (28)

LTC6226 / EVAL-LTC6226S8	LTC6226 / LTC6226HDC#PBF	LTC6226 / LTC6226HDC#TRMPBF	LTC6226 / LTC6226HDC#TRPBF	LTC6226 / LTC6226HS6#PBF
LTC6226 / LTC6226HS6#TRMPBF	LTC6226 / LTC6226HS6#TRPBF	LTC6226 / LTC6226HS8#PBF	LTC6226 / LTC6226HS8#TRMPBF	LTC6226 / LTC6226HS8#TRPBF
LTC6226 / LTC6226IDC#PBF	LTC6226 / LTC6226IDC#TRMPBF	LTC6226 / LTC6226IDC#TRPBF	LTC6226 / LTC6226IS6#PBF	LTC6226 / LTC6226IS6#TRMPBF
LTC6226 / LTC6226IS6#TRPBF	LTC6226 / LTC6226IS8#PBF	LTC6226 / LTC6226IS8#TRMPBF	LTC6226 / LTC6226IS8#TRPBF	LTC6227 / EVAL-LTC6227MS8E
LTC6227 / LTC6227HDD#PBF	LTC6227 / LTC6227HDD#TRPBF	LTC6227 / LTC6227HMS8E#PBF	LTC6227 / LTC6227HMS8E#TRPBF	LTC6227 / LTC6227IDD#PBF
LTC6227 / LTC6227IDD#TRPBF	LTC6227 / LTC6227IMS8E#PBF	LTC6227 / LTC6227IMS8E#TRPBF		

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	24-Mar-2021	26-Jun-2021	Initial Release

Analog Devices, Inc.

DocId:8462 Parent DocId:8267 Layout Rev:7