



Product/Process Change Notice - PCN 22_0137 Rev. -

Analog Devices, Inc. One Analog Way, Wilmington, MA 01887

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: LTM4705 Datasheet Update

Publication Date: 22-Jun-2022

Effectivity Date: 24-Sep-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Page 02 - Changed reflow from 260°C to 250°C.

Page 10 - Added the synchronization frequency range for the LTM4705: 700kHz to 3MHz.

Page 18 - Changed load step to 1.25A and load step slew rate to 1.

Page 24 - Added ink marking statement to package photos.

Reason For Change:

Application Engineer noticed some things on the released datasheet that needed to be updated.

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

This datasheet change does not impact the fit, form, function, or reliability of the LTM4705.

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

Product shipped after effectivity date will be tested to the new limits.

Can be identified with date code and lot traceability identification.

Summary of Supporting Information:

Changes will be reflected on the new product datasheet.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

ADI_PCN_22_0137_Rev_-_LTM4705_Datasheet_Rev_A_Markup.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 (2)

LTM4705 / LTM4705EY#PBF

LTM4705 / LTM4705IY#PBF

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	22-Jun-2022	24-Sep-2022	Initial Release

Analog Devices, Inc.

DocId:8921 Parent DocId:None Layout Rev:8