



Product/Process Change Notice - PCN 20_0145 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: Assembly Site Transfer for Select 80L QFP Products from AEK to GTK

Publication Date: 15-Apr-2020

Effectivity Date: 13-Jun-2020 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

1. Assembly site change from ASE Korea (AEK) to Greatek Electronics (GTK).
2. Coplanarity (mm) changed from 0.1 (Max.) to 0.08 (Max.)
3. Epoxy changed from SUMITOMO 1076WA TO SUMITOMO 1076DJ-G
4. Compound changed from SUMITOMO G631M TO SUMITOMO G600F.

Reason For Change:

ADI is transferring the selected parts to GTK due to the Lead frame discontinuance at AEK.

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

The device quality, form, function and performance, as specific by Product Data Sheets, will be unaffected by this change.

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

Product with 2008 or newer date code

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. See attached Qualification Results Summary.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_20_0145_Rev_-_Qualification Results Summary of the IA81X.pdf

Attachment 2: Type: Detailed Change Description

ADI_PCN_20_0145_Rev_-_Comparison Summary IA18X.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)				
IA18XEBP / IA186EBPQF80IR2	IA18XEBP / IA188EBPQF80IR2			

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	15-Apr-2020	13-Jun-2020	Initial Release

Analog Devices, Inc.

DocId:8103 Parent DocId:None Layout Rev:7