Product/Process Change Notice - PCN 19_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: Addition of ASE Korea as an Alternate Assembly Site for LTM8026

Publication Date: 14-Mar-2019

Effectivity Date: 16-Jun-2019 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:
Initial Release.

Description Of Change:

ADI is adding ASE Korea as an alternate assembly facility for LTM8026.

Reason For Change:

To qualify ASE Korea as an alternate assembly site to ensure the continuous availability of a reliable source of product supply.

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

This change will not impact fit, form, function and reliability.

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

The approximate date code of the first units assembled by ASE Korea will be 1817.

Summary of Supporting Information:

Qualification has been performed per Industry Standard Test Methods. ASE Korea is ISO9002, QS9000, ISO14001, TS16949, OHSAS 18001 and QC80000 certified. A summary of ASE Korea's product mix and ADI's qualification results are attached. The facility has passed a site audit by ADI's supplier quality organization. ADI product assembled in ASE Korea can be identified by the country of origin marked on the device as "KR". A photo showing the product with ASE Korea marking is also attached. The product was qualified by performing extensive characterization over the full operating voltage and temperature ranges and MSL3 preconditioning. Devices from the same µModule device product family have been subjected to 1000 cycles of temperature cycles and thermal shock. Linear Technology performs reliability testing on production lots in accordance with our Quick Reaction Reliability (QR2) Monitor Program. This monitor program is designed to provide fast feedback for possible reliability problems associated with package assembly.

Supporting Documents

Attachment 1: Type: Other

ADI_PCN_19_0052_Rev_-_AEK-Capacity Summary.pdf

Attachment 2: Type: Marking Comparison

ADI_PCN_19_0052_Rev_-_Sample of Top Mark on LTM8026.pdf

Attachment 3: Type: Qualification Results Summary

ADI_PCN_19_0052_Rev_-_LTM8026EY_ ASEK 2nd Source rel data.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 (10)				
LTM8026 / DC1696A	LTM8026 / LTM8026EV#2FVPBF	LTM8026 / LTM8026EV#PBF	LTM8026 / LTM8026EY#PBF	LTM8026 / LTM8026IV#PBF
LTM8026 / LTM8026IY	LTM8026 / LTM8026IY#PBF	LTM8026 / LTM8026MPV#PBF	LTM8026 / LTM8026MPY	LTM8026 / LTM8026MPY#PBF

Appendix B - Revision History			
Rev	**Publish Date**	**Effectivity Date**	**Rev Description**
Rev. -	14-Mar-2019	16-Jun-2019	Initial Release.