



Product/Process Change Notice - PCN 19_0063 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 of Select MSOP and SOIC_N E-pad Devices to Carsem Malaysia

Publication Date: 06-May-2019

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

Revision Description:
Initial Release.

Description Of Change:

Assembly site is transferring from Sigurd, Taiwan (SM1) to Carsem, Malaysia (CRM) for products in Small Outline (SO) packages including MSOP and SOIC E-pad. Existing qualified BOM sets in Carsem will be used.

Reason For Change:

Sigurd OSAT issued a discontinuance notice to ADI to close the low volume packages.

ADI's assembly subcontractors manufacture our products using Analog Devices specified manufacturing flows, materials, process controls and monitors. This assures that our customers receive the same level of quality and reliability on products they receive from different manufacturing locations.

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

There is a slight dimensional difference on the exposed pad going to Carsem. See attached comparison file in the Supporting Documents section of this PCN.

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

Parts assembled at Carsem will be identified by Assembly Lot number and 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_19_0063_Rev_-_Qualification Results Summary MSOP MSOP_EP at Carsem.pdf

Attachment 2: Type: Qualification Results Summary

ADI_PCN_19_0063_Rev_-_Qualification Results Summary SOICN SOICN_EP at Carsem.pdf

Attachment 3: Type: Other

ADI_PCN_19_0063_Rev_-_BOM Set comparison Sigurd and Carsem MSOP and SOIC EPad.pdf

Attachment 4: Type: Other

ADI_PCN_19_0063_Rev_-_SOIC_N and MSOP E-pad Change per Parts List a.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 (111)

HMC204G / HMC204MS8GE	HMC204G / HMC204MS8GETR	HMC218B / HMC218BMS8GE	HMC218B / HMC218BMS8GETR	HMC219B / HMC219BMS8GE
HMC219B / HMC219BMS8GETR	HMC220B / HMC220BMS8GE	HMC220B / HMC220BMS8GETR	HMC270 / HMC270MS8GETR	HMC270A / HMC270AMS8GE
HMC270A / HMC270AMS8GETR	HMC273 / HMC273MS10GE	HMC273A / HMC273AMS10GE	HMC273A / HMC273AMS10GETR	HMC284A / HMC284AMS8GE
HMC284A / HMC284AMS8GETR	HMC320 / HMC320MS8GE	HMC320 / HMC320MS8GETR	HMC326 / HMC326MS8G	HMC326 / HMC326MS8GE
HMC326 / HMC326MS8GETR	HMC326 / HMC326MS8GTR	HMC327 / HMC327MS8GE	HMC327 / HMC327MS8GETR	HMC336 / HMC336MS8GE
HMC336 / HMC336MS8GETR	HMC346A / HMC346AMS8GE	HMC346A / HMC346AMS8GETR	HMC346G / HMC346MS8GE	HMC346G / HMC346MS8GETR
HMC349A / HMC349AMS8G	HMC349A / HMC349AMS8GE	HMC349A / HMC349AMS8GETR	HMC349A / HMC349AMS8GTR	HMC358 / HMC358MS8G
HMC358 / HMC358MS8GE	HMC358 / HMC358MS8GETR	HMC358 / HMC358MS8GTR	HMC361G / HMC361S8G	HMC361G / HMC361S8GE
HMC361G / HMC361S8GETR	HMC361G / HMC361S8GTR	HMC362G / HMC362S8G	HMC362G / HMC362S8GE	HMC362G / HMC362S8GETR
HMC362G / HMC362S8GTR	HMC363G / HMC363S8G	HMC363G / HMC363S8GE	HMC363G / HMC363S8GETR	HMC363G / HMC363S8GTR
HMC365G / HMC365S8G	HMC365G / HMC365S8GE	HMC365G / HMC365S8GETR	HMC365G / HMC365S8GTR	HMC3763 / HMC3763MS8G
HMC3763 / HMC3763MS8GTR	HMC406 / HMC406MS8GE	HMC406 / HMC406MS8GETR	HMC407 / HMC407MS8G	HMC407 / HMC407MS8GE
HMC407 / HMC407MS8GETR	HMC407 / HMC407MS8GTR	HMC410A / HMC410AMS8G	HMC410A / HMC410AMS8GE	HMC410A / HMC410AMS8GETR
HMC410A / HMC410AMS8GTR	HMC412B / HMC412BMS8GE	HMC412B / HMC412BMS8GETR	HMC414 / HMC414MS8GE	HMC414 / HMC414MS8GETR
HMC433G / ADMV2101BRHZ	HMC433G / ADMV2101BRHZ-R7	HMC435A / HMC435AMS8GE	HMC435A / HMC435AMS8GETR	HMC437 / HMC437MS8G
HMC437 / HMC437MS8GE	HMC437 / HMC437MS8GETR	HMC437 / HMC437MS8GTR	HMC438 / HMC438MS8G	HMC438 / HMC438MS8GE
HMC438 / HMC438MS8GETR	HMC438 / HMC438MS8GTR	HMC4502 / HMC4502MS8GE	HMC4502 / HMC4502MS8GETR	HMC471 / HMC471MS8GE
HMC471 / HMC471MS8GETR	HMC483 / HMC483MS8GETR	HMC488 / HMC488MS8GE	HMC488 / HMC488MS8GETR	HMC536 / HMC536MS8G
HMC536 / HMC536MS8GE	HMC536 / HMC536MS8GETR	HMC536 / HMC536MS8GTR	HMC5440 / HMC5440MS8GE	HMC5440 / HMC5440MS8GETR
HMC5457 / HMC5457MS8GE	HMC5457 / HMC5457MS8GETR	HMC546 / HMC546MS8GE	HMC546 / HMC546MS8GETR	HMC549 / HMC549MS8GE
HMC549 / HMC549MS8GETR	HMC6357 / HMC6357MS8GE	HMC6357 / HMC6357MS8GETR	HMC754 / HMC754S8GE	HMC754 / HMC754S8GETR
HMC784 / HMC784MS8G	HMC784 / HMC784MS8GE	HMC784 / HMC784MS8GETR	HMC784 / HMC784MS8GTR	HMC784A / HMC784AMS8GE
HMC784A / HMC784AMS8GETR				

Appendix B - Revision History

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	06-May-2019	08-Aug-2019	Initial Release.

Analog Devices, Inc.

DocId:4675 Parent DocId:None Layout Rev:7