

DOCUMENT TYPE: PLP

DOCUMENT ID #: 90-100234

REVISION: C-000

DOCUMENT TITLE: PACKAGE LAND PATTERN, [L4055F+1] FCLGA

EFFECTIVE DATE: 12/23/2022

EXPIRATION DATE:

CHANGE NUMBER: 1178209

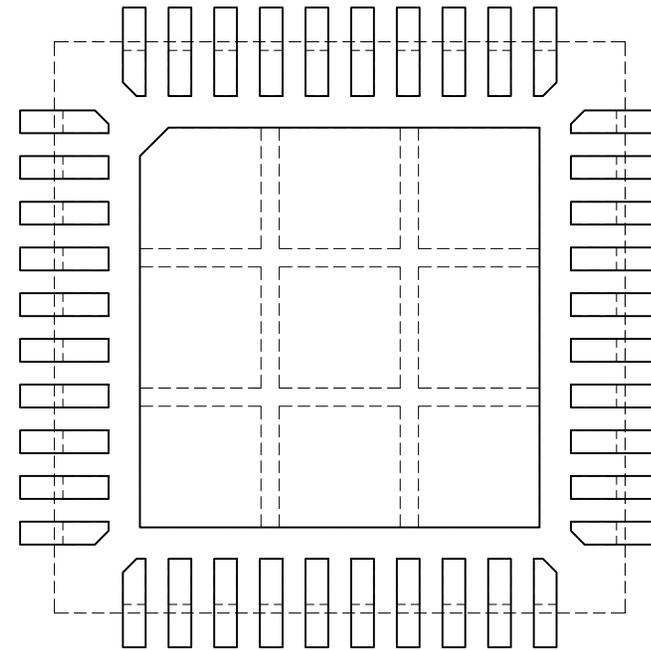
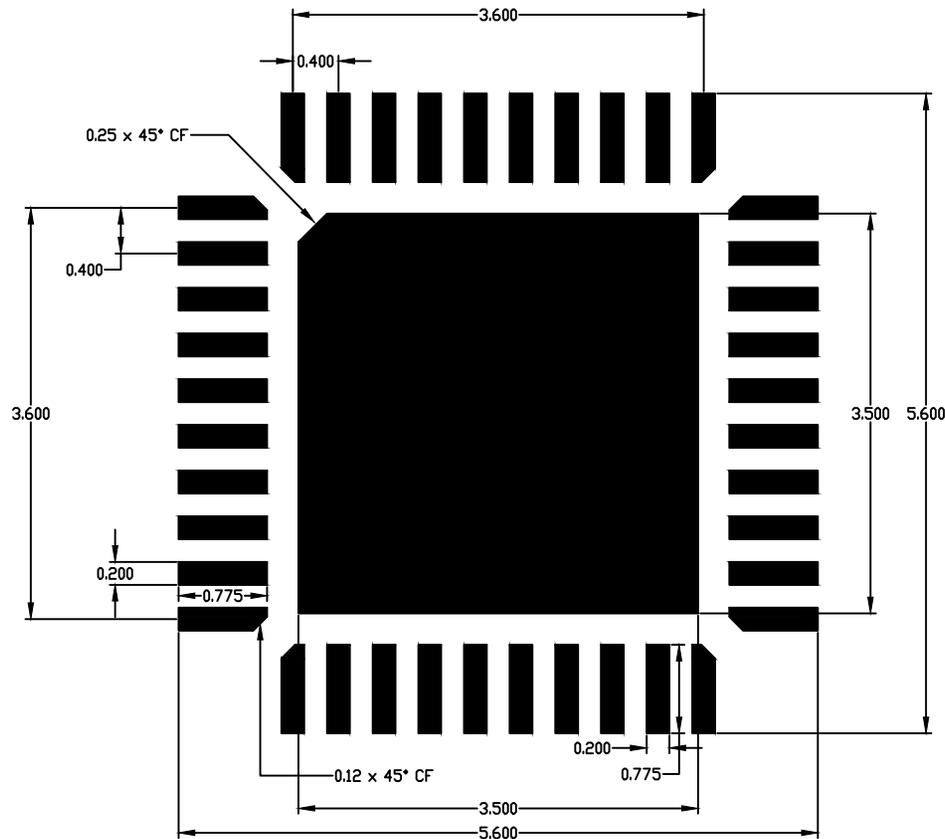
ORIGINATOR: Bernard Go

REASON FOR CHANGE:

Provided 2 options, option 2 with better package stress management.

RECOMMENDED LAND PATTERN OPTION 1
(SINGLE EXPOSED PAD BLOCK)

PACKAGE OVERLAY



NOTES:

1. REFERENCE PKG. OUTLINE: 21-100685
2. LAND PATTERN COMPLIES TO: IPC7351A.
3. TOLERANCE: +/- 0.02 MM.
4. ALL DIMENSIONS APPLY TO LEADED, PbFREE PACKAGES.
5. ALL DIMENSIONS IN MM.

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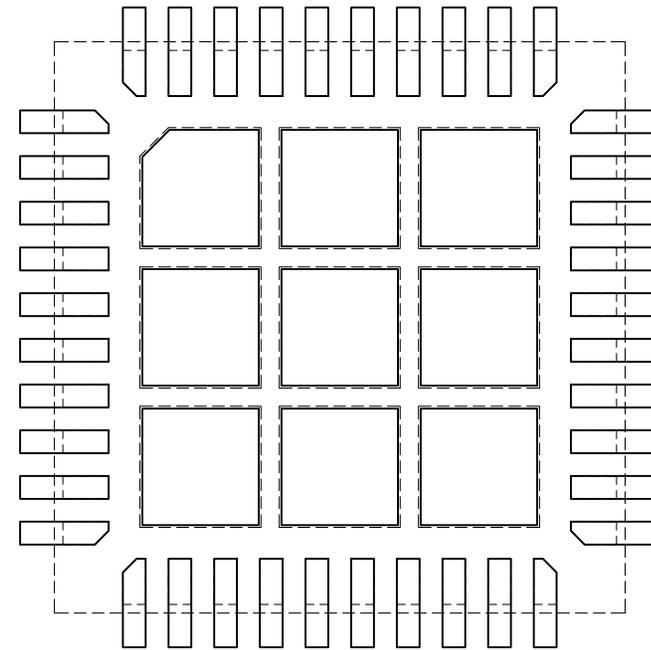
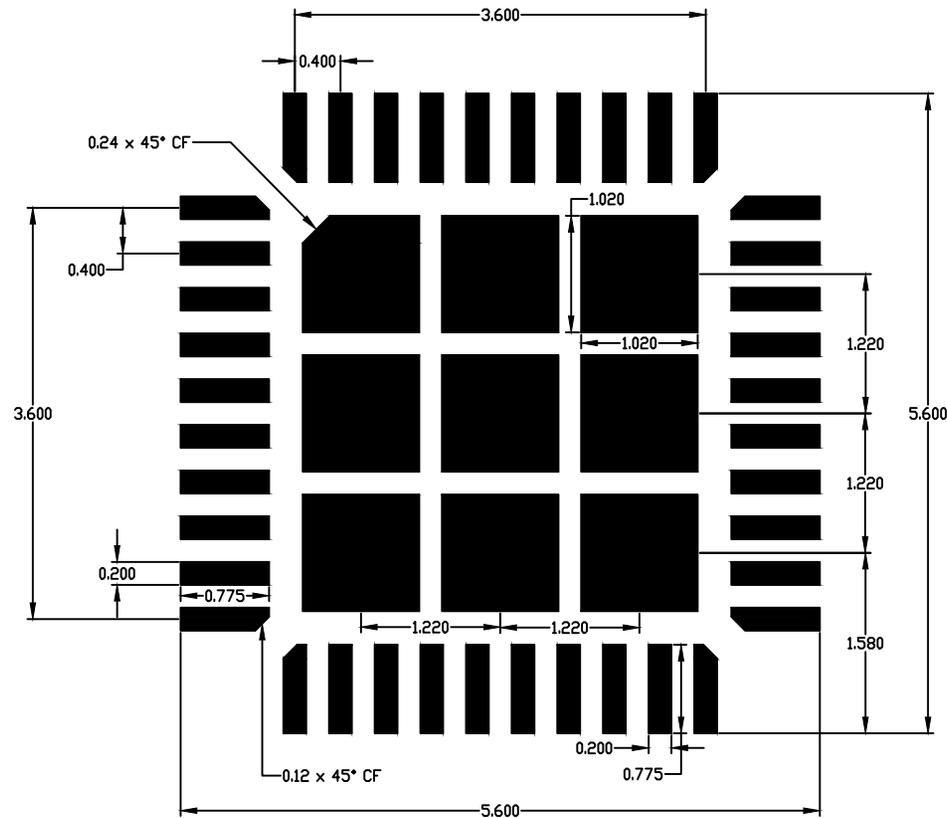


This document (including dimensions, notes & specs) is a recommendation based on typical circuit board manufacturing parameters. Since land pattern design depend on many factors unknown to Analog Devices Inc. (eg. user's board manufacturing specs), user must determine suitability for use. This document is subject to change without notice. Contact technical support at <http://www.maxim-ic.com/support> for further questions.

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RECOMMENDED LAND PATTERN OPTION 2
(BETTER PACKAGE STRESS MANAGEMENT)

PACKAGE OVERLAY



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REVISION HISTORY

REV	CHANGES MADE	DATE	ORIGINATOR
A	CN 1172136. INITIAL RELEASE	09/23/22	BG
B	CN 1178123. Updated LP ground design from single block to multi-block.	12/22/22	BG
C	CN 1178209. Provided 2 options, option 2 with better package stress management.	12/23/22	BG

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