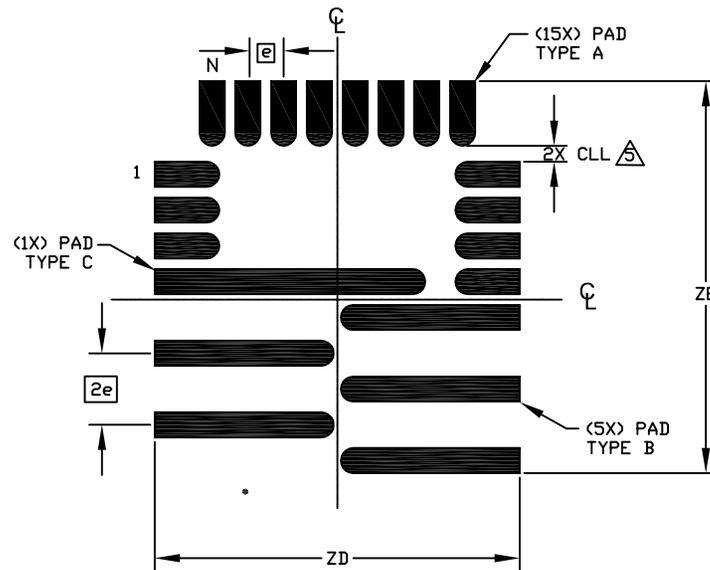
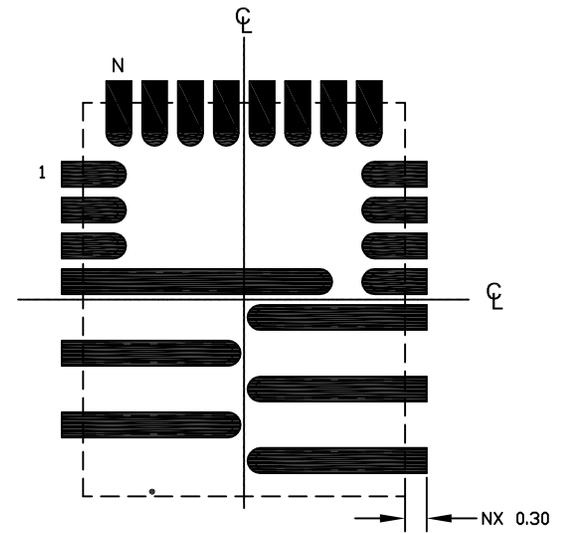


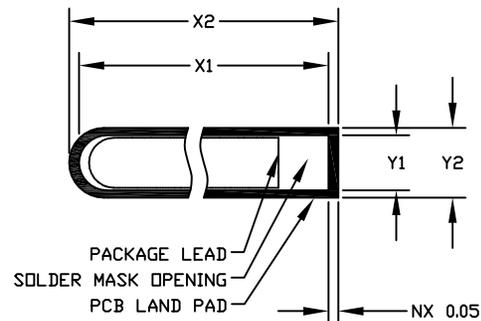
RECOMMENDED LAND PATTERN



PACKAGE OVERLAY



PAD DETAIL INFORMATION



| DIM | MILLIMETERS |     |     | INCHES  |     |     |
|-----|-------------|-----|-----|---------|-----|-----|
|     | MIN         | NOM | MAX | MIN     | NOM | MAX |
| CLL | 0.22        | REF |     | .009    | REF |     |
| e   | 0.50        | BSC |     | .020    | BSC |     |
| N   | 21 PINS     |     |     | 21 PINS |     |     |
| ZD  | 5.10        | REF |     | .201    | REF |     |
| ZE  | 5.48        | REF |     | .216    | REF |     |

| DIM | MILLIMETERS |        |        | INCHES |        |        |
|-----|-------------|--------|--------|--------|--------|--------|
|     | TYPE A      | TYPE B | TYPE C | TYPE A | TYPE B | TYPE C |
| Y1  | 0.28        | 0.28   | 0.28   | .011   | .011   | .011   |
| Y2  | 0.35        | 0.35   | 0.35   | .014   | .014   | .014   |
| X1  | 0.80        | 2.40   | 3.68   | .031   | .094   | .145   |
| X2  | 0.90        | 2.50   | 3.78   | .035   | .098   | .149   |

NOTES:

1. REFERENCE PKG. OUTLINE: 21-1081
  2. LAND PATTERN COMPLIES TO: IPC7351A.
  3. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
  4. ALL DIMENSIONS IN MM.
- △ CLL IS THE CORNER PAD EDGE TO ADJACENT INSIDE PAD DISTANCE.

-DRAWING NOT TO SCALE-



TITLE:  
PACKAGE LAND PATTERN,  
[P214A5F+1] FCQFN

APPROVAL

DOCUMENT CONTROL NO.

REV.

1/1

90-0592

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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 Maxim (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.maximintegrated.com/support> for further questions.