



Please note that Cypress is an Infineon Technologies Company.

The document following this cover page is marked as “Cypress” document as this is the company that originally developed the product. Please note that Infineon will continue to offer the product to new and existing customers as part of the Infineon product portfolio.

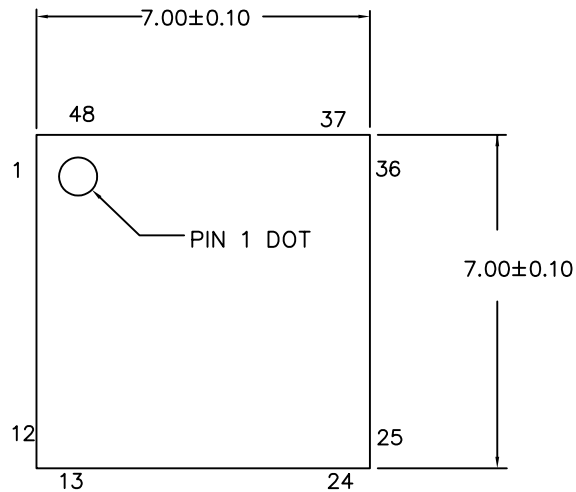
Continuity of document content

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

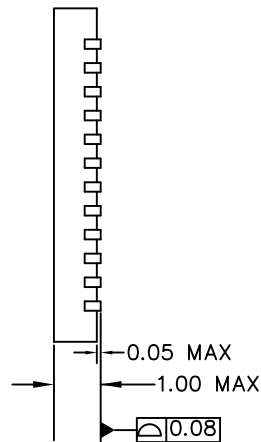
Continuity of ordering part numbers

Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

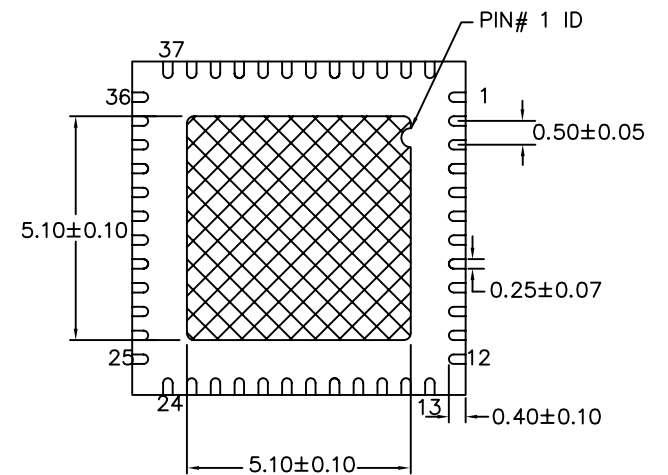
TOP VIEW



SIDE VIEW



BOTTOM VIEW



NOTES:

1. HATCH AREA IS SOLDERABLE EXPOSED METAL.
2. REFERENCE JEDEC#: MO-220
3. PACKAGE WEIGHT: 13 ± 1 mg
4. ALL DIMENSIONS ARE IN MILLIMETERS


| | |
|---|--------------|
| CYPRESS Company Confidential | |
| TITLE | |
| PACKAGE OUTLINE, 48L QFN 7X7X1.0 MM LT48A 5.1X5.1 EPAD (SAWN) | |
| SPEC NO. | REV |
| 001-13191 | *H |
| SCALED TO FIT | SHEET 1 OF 2 |

THIS DRAWING CONTAINS INFORMATION WHICH IS THE PROPRIETARY PROPERTY OF CYPRESS SEMICONDUCTOR CORPORATION. THIS DRAWING IS RECEIVED IN CONFIDENCE AND ITS CONTENTS MAY NOT BE DISCLOSED WITHOUT WRITTEN CONSENT OF CYPRESS SEMICONDUCTOR CORPORATION.

PACKAGE CODE(S)

LT48A

| REV. | ECN NO. | ORIGIN OF CHANGE | DESCRIPTION OF CHANGE |
|------|---------|------------------|---|
| ** | 795577 | — | NEW RELEASE |
| *A | 2114226 | — | REVISED MAX TOLERANCE FOR LEAD LENGTH FROM 0.45 TO 0.50. DELETED THE WORD SUBCON ON THE TITLE. CHANGED EPAD SIZE FROM 5.31X5.49 TO 5.1X5.1. |
| *B | 2515796 | — | UPDATED SPEC TITLE AND FIXED DIMENSION FORMAT |
| *C | 2528357 | — | MINOR CHANGE. CORRECTED REVISION IN PREVIOUS SPEC RELEASE FROM *A TO *B |
| *D | 2758432 | — | CHANGED LEAD WIDTH FROM 0.025 +0.05/−0.07 TO 0.25 +0.05/−0.07. CHANGED SPEC TITLE FROM 48L QFN 7X7X0.90MM PACKAGE OUTLINE 5.1X5.1 EPAD (SAWN TYPE) TO PACKAGE OUTLINE, 48L QFN 7X7X1.0MM 5.1X5.1 EPAD (SAWN). UPDATED DRAWING TEMPLATE AS PER 001−49215. |
| *E | 2811796 | — | CHANGED TO STANDARD TEMPLATE. |
| *F | 3513015 | — | NO CHANGE. DUE FOR SUNSET REVIEW. |
| *G | 3670601 | — | FORMAT REVISION, PER MEMO MLA−770 |
| *H | 4707508 | XANC | FOR SUNSET REVIEW. UPDATE DRAWING TEMPLATE. |

| | |
|--|--------------|
|  CYPRESS Company Confidential | |
| TITLE | |
| PACKAGE OUTLINE, 48L QFN 7X7X1.0 MM LT48A 5.1X5.1 EPAD (SAWN) | |
| SPEC NO. | REV |
| 001−13191 | *H |
| SCALED TO FIT | SHEET 2 OF 2 |
| N/A | |

THIS DRAWING CONTAINS INFORMATION WHICH IS THE PROPRIETARY PROPERTY OF CYPRESS SEMICONDUCTOR CORPORATION. THIS DRAWING IS RECEIVED IN CONFIDENCE AND ITS CONTENTS MAY NOT BE DISCLOSED WITHOUT WRITTEN CONSENT OF CYPRESS SEMICONDUCTOR CORPORATION.

PACKAGE CODE(S)
LT48A

1

2

3

4

5

6