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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.

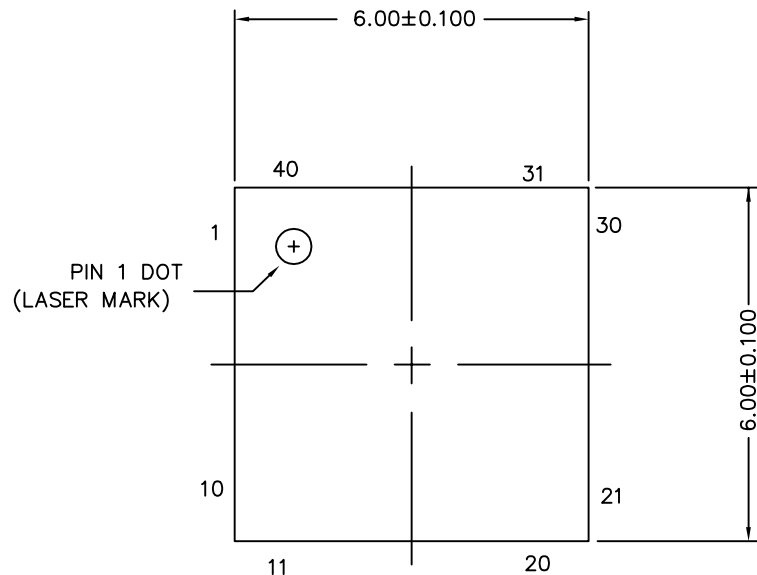
**Continuity of document content**

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.

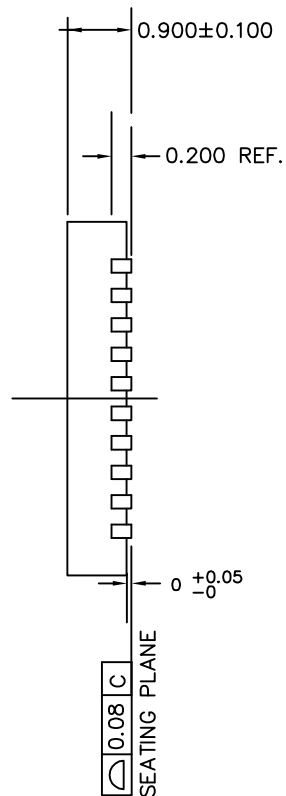
**Continuity of ordering part numbers**

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

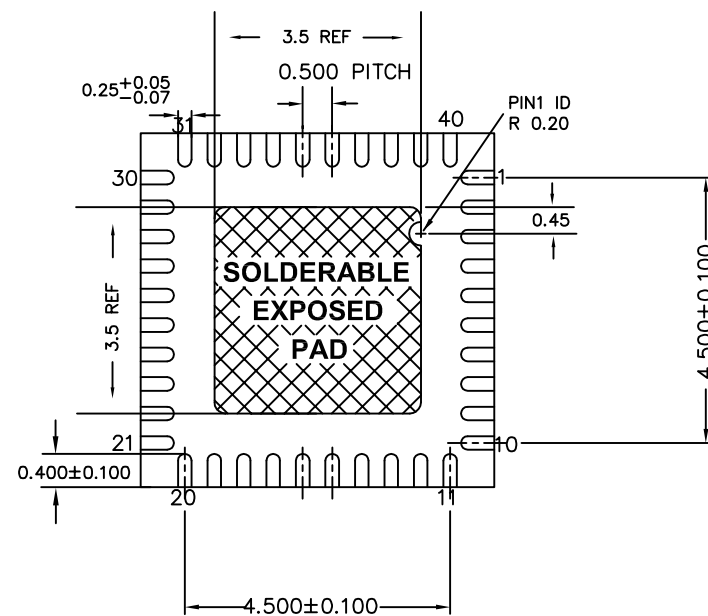
TOP VIEW




SIDE VIEW



BOTTOM VIEW



## NOTES:

1.  HATCH IS SOLDERABLE EXPOSED AREA
2. REFERENCE JEDEC#: MO-220
3. PACKAGE WEIGHT: 0.086g
4. ALL DIMENSIONS ARE IN MILLIMETERS

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PACKAGE  
CODE(S)

LT40B



CYPRESS  
Company Confidential

TITLE  
PACKAGE OUTLINE, 40L QFN 6X6X1.0 MM LT40B  
3.5X3.5 MM EPAD (SAWN)

SPEC NO. 001-13190

REV  
\*

SCALED TO FIT

N/A

SHEET 1 OF 2

| REV. | ECN NO. | ORIGIN OF CHANGE | DESCRIPTION OF CHANGE  |
|------|---------|------------------|--|
| **   | 795577  | —                | NEW RELEASE  |
| *A   | 1370125 | —                | CHANGE PACKAGE THICKNESS FROM 0.9 TO 1.0MM MAX.  |
| *B   | 2515796 | —                | UPDATED SPEC TITLE AND FIXED DIMENSION FORMAT  |
| *C   | 2695926 | —                | CHANGED E-PAD SIZE FROM 4.09X4.09 TO 3.0X3.0 IN THE DRAWING AND DOCUMENT TITLE. CHANGED TITLE FROM 40L QFN 6X6X0.90MM PACKAGE OUTLINE 4.09X4.09 EPAD (SAWN TYPE) TO STANDARD TITLE PACKAGE OUTLINE, 40L QFN 6X6X0.9MM LT40A 3.0X3.0 EPAD (SAWN). CHANGED LEAD STAND-OFF RATIO FROM 0.025 +0.25/—0 TO 0 +0.05/—0 AS PER SPEC 001—48504. |
| *D   | 2711458 | —                | CHANGED PART NO. FROM LT40A TO LT40B IN THE TITLE. CHANGED BODY SIZE FROM 6X6X0.9 TO 6X6X1.0 MM AND THE TITLE. UPDATED POD TEMPLATE FORMAT AS PER 001—49215.   |
| *E   | 2811796 | —                | CHANGED TO STANDARD TEMPLATE.  |
| *F   | 3295193 | —                | NO CHANGE. SUNSET REVIEW.  |
| *G   | 3500221 | —                | CHANGED E-PAD DIMENSION FROM 3.0X3.0 TO 3.5X3.5MM IN THE DRAWING AND IN DOCUMENT TITLE.  |
| *H   | 3663165 | —                | NO CHANGE  |
| *I   | 4850058 | XANC             | FOR SUNSET REVIEW. UPDATE DRAWING TEMPLATE.  |

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