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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.

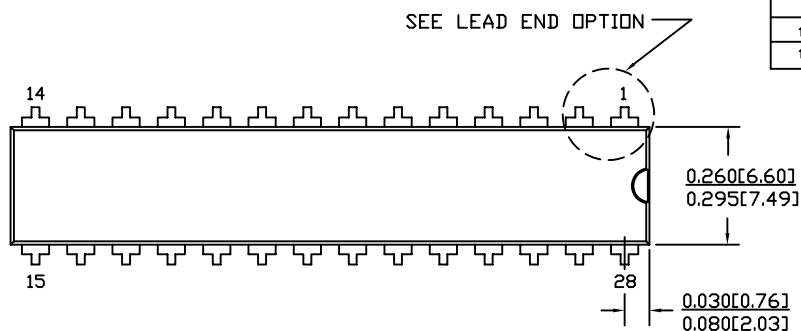
**Continuity of document content**

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.

# 28 Lead (300 Mil) PDIP – P21

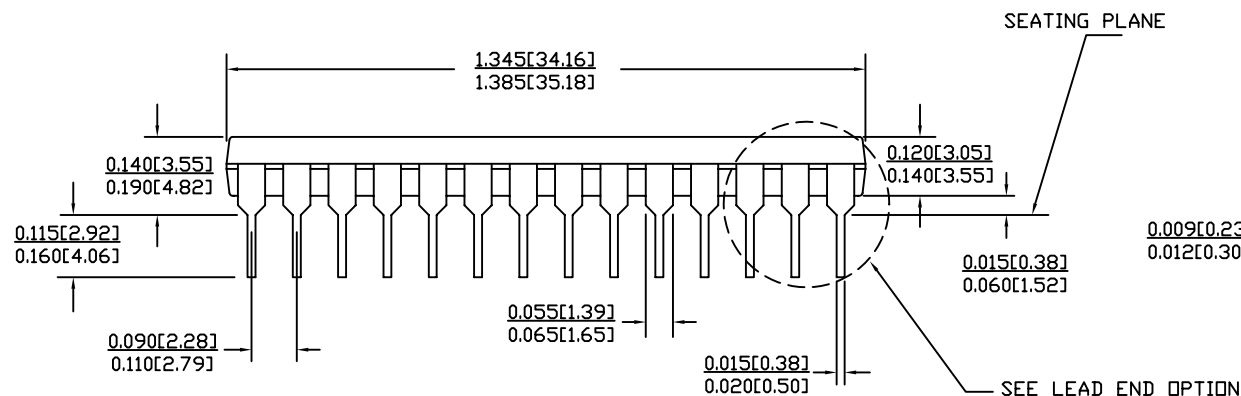


DIMENSIONS IN INCHES[MM] MIN. MAX.

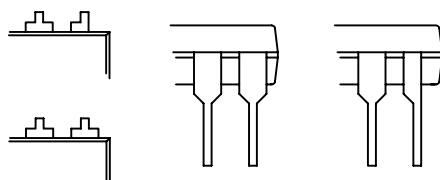
REFERENCE JEDEC MO-095

PACKAGE WEIGHT: 2.15gms

| PART # |                |
|--------|----------------|
| P28.3  | STANDARD PKG.  |
| PZ28.3 | LEAD FREE PKG. |




LEAD END OPTION  
(LEAD #1, 14, 15 & 28)



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| REVISIONS |      |     |         |  |          |          |
|-----------|------|-----|---------|--|----------|----------|
| PAGE      | ZONE | REV | ECN     | DESCRIPTION  | DATE     | APPROVED |
| N/A       | -    | **  | N/A     | N/A  | N/A      | N/A      |
| 1         | -    | *A  | 675     | CHG. DIM. ON PKG. WIDTH  | 12/28/93 | N/A      |
| 1         | -    | *B  | 49371   | CHG. TITLE   | 04/01/97 | N/A      |
| 1         | -    | *C  | 129467  | ADD MM DIM./ ADD JEDEC #/ ADD PZ PART #.   | 11/07/03 | N/A      |
| 1         | -    | *D  | 246870  | CHG. PKG. LENGTH AND WIDTH DIM./ ADD LEAD END OPTION / ADD PKG. WEIGHT   | 07/26/04 | N/A      |
| 1         | -    | *E  | 2780438 | CHANGED TEMPLATE AND TITLE FROM 28LD (300 MIL) PDIP PKG OUTLINE TO PACKAGE OUTLINE, 28LD PDIP 300 MIL P28.3/PZ28.3 | 10/07/09 | BZG      |
| 1         | -    | *F  | 3321554 | NO CHANGE. SUNSET REVIEW.  | 07/20/11 | N/A      |
| 1         | -    | *G  | 3695246 | NO CHANGE.   | 07/27/12 | QAD      |

|  |  |                     |                  |  |                          |
|--|--|---------------------|------------------|--|--------------------------|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE IN MILLIMETERS<br>STANDARD TOLERANCES ARE:<br><br>DECIMALS .XX ± 0.05<br>.XXX ±<br>.XXXX ±<br>ANGLES ± 1° |  | DESIGNED BY<br>HTN  | DATE<br>07/26/04 |  <b>CYPRESS</b><br>Company Confidential |                          |
|  |  | DRAWN BY<br>HTN     | DATE<br>07/26/04 |  |                          |
|  |  | CHECKED BY<br>XANC  | DATE<br>07/27/12 |  |                          |
|  |  | APPROVED BY<br>QAD  | DATE<br>07/27/12 |  |                          |
| MATERIAL<br>N/A  |  | APPROVED BY<br>EDCA | DATE<br>07/27/12 | TITLE<br>PACKAGE OUTLINE, 28LD PDIP 300 MIL P28.3/PZ28.3   |                          |
| FINISH<br>N/A  |  | APPROVED BY<br>PRC  | DATE<br>07/27/12 | SIZE<br>A  | PART NO.<br>P28.3/PZ28.3 |
|  |  |                     |                  | DWG NO<br>51-85014   | REV<br>*G                |
|  |  |                     |                  | SCALED TO FIT<br>N/A   | SHEET 1 OF 1             |