

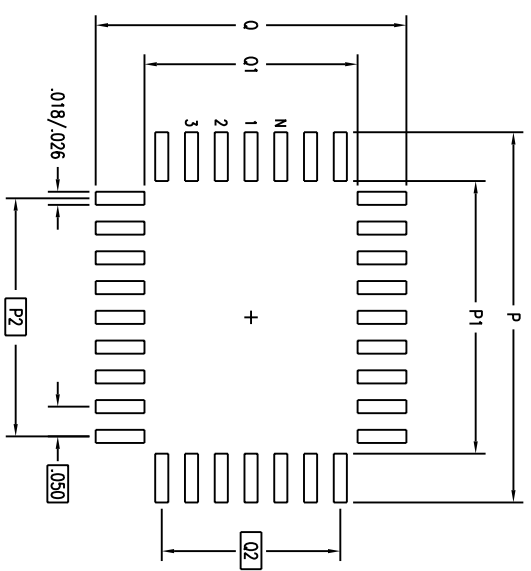
| REVISIONS | | | | |
|-----------|-----|------------------------------|----------|----------|
| DCN | REV | DESCRIPTION | DATE | APPROVED |
| 27646 | 07 | REDRAW TO JEDEC FORMAT | 03/15/95 | |
| | 08 | ADD "GREEN" PLG NOMENCLATURE | 10/08/04 | TU VU |

| SYMBOL | JEDEC VARIATION | | | NOMINAL |
|--------|-----------------|------|------|---------|
| | AE | NOM | MAX | |
| A | .125 | .132 | .140 | |
| A1 | .075 | .078 | .095 | |
| A2 | .053 | - | .068 | |
| D | .485 | .490 | .495 | |
| D1 | .449 | .451 | .453 | 3.4 |
| D2 | .195 | .205 | .215 | 5 |
| E | .585 | .590 | .595 | |
| E1 | .549 | .551 | .553 | 3.4 |
| E2 | .245 | .255 | .265 | 5 |
| ND | 7 | | | |
| NE | 9 | | | |
| N | 32 | | | |

NOTES:


- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- DATUMS [A-B] AND [D-E] TO BE DETERMINED AT DATUM PLANE [H-H]
- DIMENSIONS D1 AND E1 ARE TO BE DETERMINED AT DATUM PLANE [H-H]
- DIMENSIONS D1 AND E1 DO NOT INCLUDE MOLD PROTRUSION, ALLOWABLE MOLD PROTRUSION IS .010 PER SIDE. D1 AND E1 ARE BODY SIZE DIMENSIONS INCLUDING MOLD MISMATCH
- DIMENSIONS D2 AND E2 ARE TO BE DETERMINED AT SEATING PLANE [C-C] CONTACT POINT
- DETAIL OF PIN 1 IDENTIFIER IS OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED
- LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION, ALLOWABLE DAMBAR PROTRUSION IS .007 TOTAL MAXIMUM PER LEAD
- EXACT SHAPE OF EACH CORNER IS OPTIONAL
- THESE DIMENSIONS DETERMINE THE MAXIMUM ANGLE OF THE LEAD FOR SOCKET APPLICATIONS
- ALL DIMENSIONS ARE IN INCHES
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-016, VARIATION AE

LAND PATTERN DIMENSIONS



| | MIN | MAX |
|----|------|------|
| P | .620 | .628 |
| P1 | .454 | .462 |
| P2 | .400 | BSC |
| D1 | .520 | .562 |
| E1 | .354 | .362 |
| D2 | .300 | BSC |
| N | 32 | |

| TOLERANCES UNLESS SPECIFIED | | ANGULAR | | TITLE | |
|-----------------------------|----------|---------|-------------|------------------------|-----|
| DECIMAL | ± | ANGULAR | ± | PL/PLG PACKAGE OUTLINE | |
| XXX± | | | | RECTANGULAR PLCC | |
| XXXX± | | | | .050 PITCH | |
| APPROVALS | DATE | SIZE | DRAWING No. | PSC-4013 | REV |
| DRAWN | 08/15/90 | C | | | 08 |
| CHECKED | | | | | |


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