

## NOTES

- 1. Dimensions and tolerancing per ANSI Y14.5M-1982.
- 2. Refer to series symbol list, JEDEC Publication 95.
- 3. Controlling dimension: Inch.
- 4 Datum B determined where center lead exits plastic body.
- 5. Maximum radius of 1.27 (.050) on all body edges and corners.
- 6. Lead dimensions and tolerances apply over entire lead length beyond E2.
- 7. Includes lead finish.
- 8. Lead base material thickness only.
- 9. Tab outline optional within boundaries of Dimensions D and R.
- 10 Details of Hold-Down Clamp Notch are optional.
- 11. Details of plastic body draft are optional.
- 12. Details of lead tip shape are optional.
- 13. This package is similar to TD-218.

| JEDEC                        | TITLE                            | ISSUF | DATE |        | PAGE         |
|------------------------------|----------------------------------|-------|------|--------|--------------|
| SOLID STATE PRODUCT OUTLINES | FLANGE MOUNTED<br>HEADER, 7-LEAD | Α     | 2/90 | MO-096 | 1<br>OF<br>2 |

| 2<br>Y   |   |  |   |                  | VARIATIONS (ALL o |                 |         | dimensions shown in millimeter |                      |      | meters) | )                    |
|--|---|--|---|------------------|-------------------|-----------------|---------|--------------------------------|----------------------|------|---------|----------------------|
| M B  | . AA N                                  |  |   |                  |                   |                 |         | N                              |                      |      |         | U<br>N               |
|  | MIN.                                    | N□M.   | MAX.                                    | N O T E          | MIN.              | N <b>□M</b> .   | MAX.    | T<br>E                         | MIN.                 | NDM. | MAX.    | T<br>E               |
| A<br>6<br>C1<br>C2<br>D                        | 4.58<br>0.84<br>0.458<br>-<br>15.62     | 4.83<br>0.914<br>0.508<br>-<br>15.70             | 5.08<br>0.99<br>0.558<br>0.711<br>15.87 | 6<br>6,8<br>6,7  |                   |                 |         |                                |                      |      |         |                      |
| e<br>e1<br>E<br>E1<br>E2                       | 1<br>12.20<br>3.43                      | .7018 BSC<br>0.211 REF<br>12.32<br>3.68<br>18.80 | 12.44<br>3.93<br>19.05                  |                  |                   |                 |         |                                |                      |      |         |                      |
| E3<br>F ØP<br>Q R                              | 30.59<br>1.448<br>4.039<br>2.80<br>4.47 | 30.84<br>1.524<br>4.089<br>3.05<br>4.60          | 31.09<br>1.600<br>4.140<br>3.30<br>4.72 |                  |                   |                 |         |                                |                      |      |         |                      |
|  |   |  |   |                  |                   |                 |         |                                |                      |      |         |                      |
| NOTE   | 1,2,3,5,9,                              | 11,12,13   |   |                  |                   |                 |         |                                |                      |      |         |                      |
| REF.   | 10-260                                  |  |   |                  | ļ                 |                 |         |                                | ļ                    |      |         |                      |
| ISSUE  | A                                       |  |   |                  | <u> </u>          | A D 7 A T 1 D L | 16 (41) |                                |                      |      |         |                      |
| S<br>Y<br>M                                    |   | AA   |   | T N              | V.                | ARIATION        | 13 (All | N                              | ons shown in inches; |      |         | N                    |
| <b>B</b>                                       | MIN.                                    | N□M.   | MAX.                                    | N<br>O<br>T<br>E | MIN.              | NOM.            | MAX.    | T<br>E                         | MIN.                 | NOM. | MAX.    | O<br>T<br>E          |
| A<br>b<br>C1<br>C2<br>D                        | .180<br>.033<br>.018<br>-<br>.615       | .190<br>.036<br>.020                             | .200<br>.039<br>.022<br>.028<br>.625    | 6<br>6,8<br>6,7  |                   |                 |         | <u> </u>                       | •                    |      |         |                      |
| e<br>e1<br>E<br>E1<br>E2                       | .480<br>.135                            | .067 BSC<br>.402 REF<br>.485<br>.145<br>.740     | .490<br>.155<br>.750                    |                  |                   |                 |         |                                |                      |      |         |                      |
| E3<br>F<br>ØP<br>Q<br>R                        | 1.204<br>.057<br>.159<br>.110<br>.176   | 1.214<br>.060<br>.161<br>.120<br>.181            | 1.224<br>.063<br>.163<br>.130<br>.186   |                  |                   |                 |         |                                |                      |      |         |                      |
|  |   |  |   |                  |                   |                 |         |                                |                      |      |         |                      |
| NOTE<br>REF.                                   | 1,2,3,5,9,<br>10-260                    | 11,12,13   |   |                  | -                 |                 |         |                                |                      |      |         |                      |
| ISSUE  | A                                       |  |   |                  |                   |                 |         |                                |                      |      |         |                      |
| JEDEC TITLE<br>SOLID STATE PRODUCT<br>OUTLINES |   |  |   |                  |                   | M□UN<br>7-1_1   |         | ISSUE                          |                      | MO-  | -096    | PAGE<br>2<br>OF<br>2 |