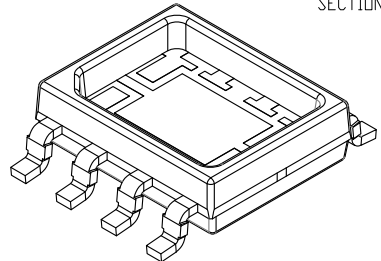
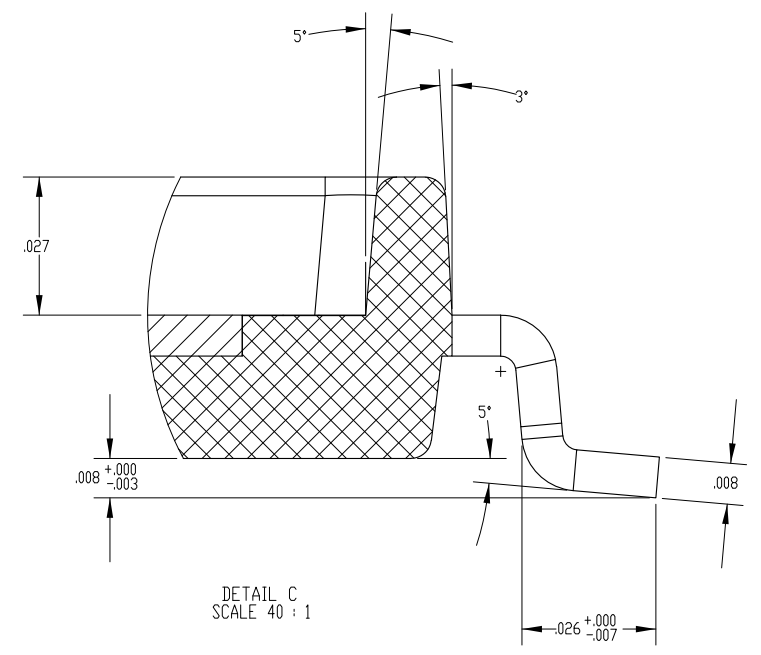
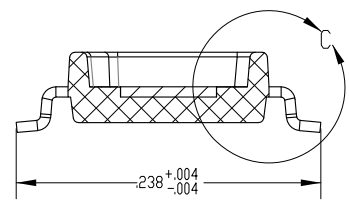
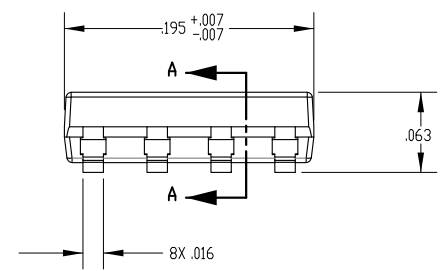
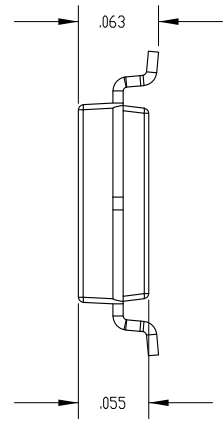
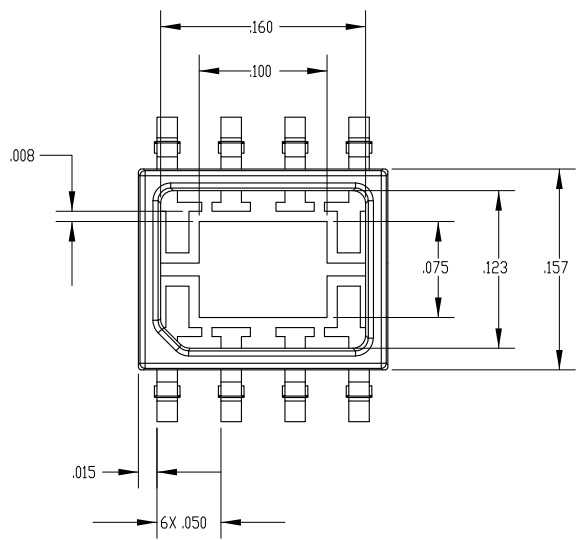


# SSM P/N PSO081504

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| REVISIONS |      |                  |         |          |
|-----------|------|------------------|---------|----------|
| ZONE      | REV. | DESCRIPTION      | DATE    | APPROVED |
|           | A    | ORIGINAL RELEASE | 7/16/12 | SS       |



- PACKAGE CONFORMS TO JEDEC MS-012.
- FINISH: LEAD FRAME ELECTROLESS NICKEL PER MIL-C-26075, CLASS 1, 100 TO 300 MICROINCHES (2.5µm ~ 7.6µm) THICK. GOLD PLATE PER MIL-G-45204, TYPE 3, GRADE A, CLASS 1.
- MATERIALS: LEAD FRAME, COPPER ALLOY 194 FULL HARD. BODY: SEMICONDUCTOR GRADE MOLDING EPDXY.

GENERAL NOTES: (UNLESS OTHERWISE SPECIFIED)

|             |  |   |  |              |  |  |  |         |  |
|-------------|--|---|--|--------------|--|--|--|---------|--|
|             |  | UNLESS OTHERWISE SPECIFIED                  |  | NAME         |  | DATE   |  |         |  |
|             |  | DIMENSIONS ARE IN INCHES<br>TOLERANCES ARE: |  | DRAWN        |  | S. Soren   |  | 7/5/12  |  |
|             |  | FRACTIONAL: ± 1/16"                         |  | CHECKED      |  | S. Soren   |  | 7/6/12  |  |
|             |  | ANGULAR: ± 0.5 degree                       |  | ENG APPR.    |  | S. Soren   |  | 7/12/12 |  |
|             |  | X = ± .030 .XXX ± .010                      |  |              |  |  |  |         |  |
|             |  | .XXX ± .005 .XXXX ± .0005                   |  |              |  |  |  |         |  |
|             |  | MATERIAL                                    |  | COMMENTS:    |  |  |  |         |  |
|             |  | SEE NOTE 1.                                 |  |              |  |  |  |         |  |
| NEXT ASSY   |  | USED ON                                     |  | FINISH       |  | SEE NOTE 2.                                      |  |         |  |
| APPLICATION |  | DO NOT SCALE DRAWING                        |  |              |  |  |  |         |  |
|             |  |   |  |              |  | TITLE:   |  |         |  |
|             |  |   |  |              |  | SOIC, 8 LD, .150 WIDE<br>PACKAGE OUTLINE DRAWING |  |         |  |
|             |  | SIZE DWG. NO.                               |  | REV          |  |  |  |         |  |
| B           |  | 500520                                      |  | A            |  |  |  |         |  |
| SCALE: 10:1 |  | WEIGHT:                                     |  | SHEET 1 OF 1 |  |  |  |         |  |

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