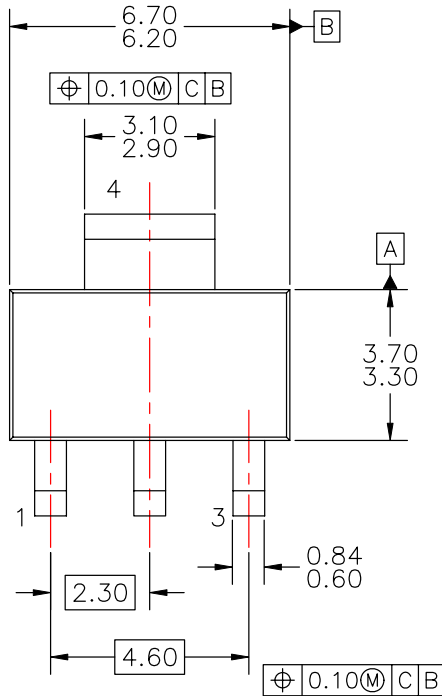
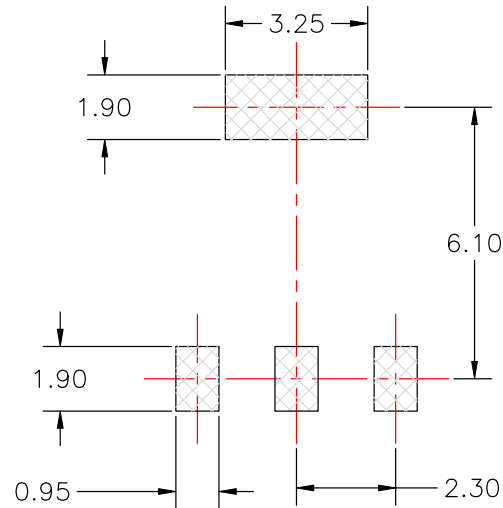


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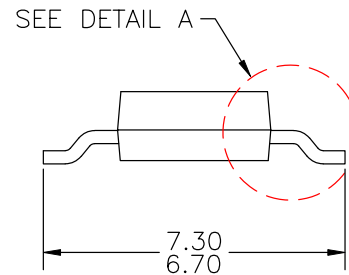
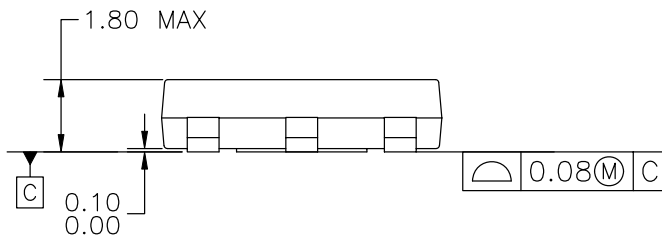
**APPROVED**  
July-14-2008



| REVISIONS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|
| LTR       | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DATE        | NAME/SITE |
| A         | RELEASE TO DOCUMENT CONTROL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | JAN.25.1996 | TL/FSCP   |
| 2         | CHG DWG TEMPLATE FR NATIONAL TO FAIRCHILD; CHG DIM STYLE FR DUAL INCH[MM] TO SINGLE, MM; CHG LD WID FR 0.74 $\pm$ 0.05 TO 0.60-0.84; REMOVE PKG THICK DIM (1.6); CHG TOTAL PKG HT FR 1.80 TO 1.80 MAX; CHG FOOT LANDING DIM FR 0.91 MIN TO 0.60 MIN; CHG LD THICKNESS FR 0.35 $\pm$ 0.08 TO 0.20-0.35; ADD DRAFT ANGLE OF MOLDED BODY TOP & BOT; CHG LD LGTH TO PKG EDGE DIM TO BASIC; CHG LD PITCH FR 2.29 BS TO 2.30 BS; CHG BODY WID FR 3.56 $\pm$ 0.38 TO 3.30; CHG BODY LN FR 6.55 $\pm$ 0.38 TO 6.30; CHG TOTAL PKG WID FR 6.94 $\pm$ 0.38 TO 7.30; CHG PAD SIZE FR 0.99 MAX TO 0.95; CHG PAD PITCH FR 2.286 TO 2.30; CHG THERMAL TAB SIZE FR 3.28 MAX TO 3.25; CHG PAD SIZE FR 1.5 TO 1.90; CHG PAD SPACE FR 6.3 TO 6.10; CHG NOTE '2' TO 'A' W/O DATE; DEL NOTE ON LD FINISH; ADD NOTES B, C, D, E & F. | 12FEB08     | LZSC/FSCP |

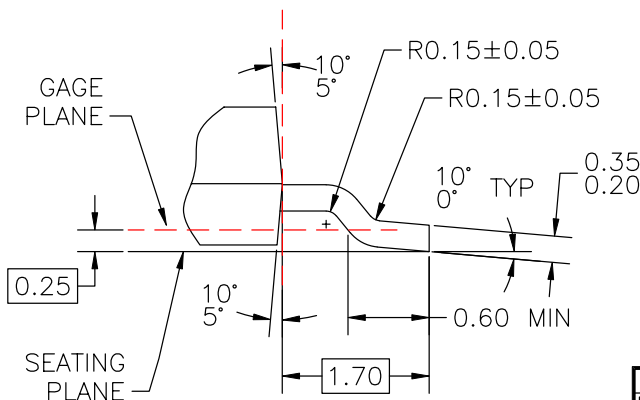


LAND PATTERN RECOMMENDATION



NOTES: UNLESS OTHERWISE SPECIFIED

- A) DRAWING BASED ON JEDEC REGISTRATION TO-261, VARIATION AA.
- B) DIMENSIONS ARE INCLUSIVE OF BURRS, MOLD FLASH AND TIE BAR EXTRUSIONS.
- C) ALL DIMENSIONS ARE IN MILLIMETERS.
- D) DRAWING CONFORMS TO ASME Y14.5M-1994.
- E) LANDPATTERN NAME: SOT230P700X180-4BN
- F) DRAWING FILENAME: MKT-MA04AREV2



**DETAIL A**  
SCALE: 2:1

| APPROVALS |                      | DATE           |                                                 |                |
|-----------|----------------------|----------------|-------------------------------------------------|----------------|
| DRAWN:    | J.U. COMPARATIVO JR. | 26FEB2008      |                                                 |                |
| CHECKED:  | L.Z. STA CRUZ        |                | <b>MOLDED PACKAGE</b><br><b>SOT-223, 4 LEAD</b> |                |
| APPROVED: | M.R. GESTOLE         |                |                                                 |                |
| G.S. BAJE |                      |                |                                                 |                |
|           |                      | SCALE          | SIZE                                            | DRAWING NUMBER |
|           |                      | 1:1            | A3                                              | MKT-MA04A      |
|           |                      | FORMERLY: N/A  |                                                 | REV 2          |
|           |                      | SHEET : 1 OF 1 |                                                 |                |

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