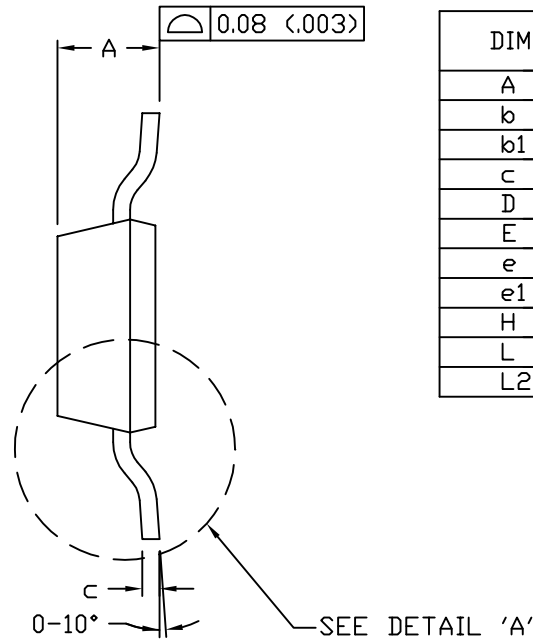
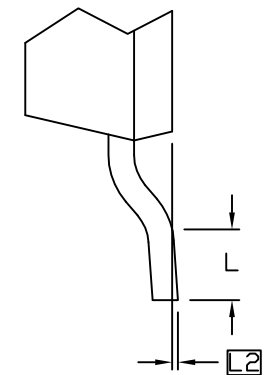


TOP VIEW



SIDE VIEW

| DIM | INCHES | | | MILLIMETERS | | |
|-----|-----------|------|------|-------------|------|------|
| | MIN | NOM | MAX | MIN | NOM | MAX |
| A | .062 | - | .071 | 1.57 | - | 1.80 |
| b | .024 | .029 | .035 | 0.60 | 0.74 | 0.88 |
| b1 | .114 | .120 | .125 | 2.90 | 3.04 | 3.18 |
| c | .009 | .012 | .016 | 0.24 | 0.30 | 0.40 |
| D | .248 | .256 | .264 | 6.30 | 6.50 | 6.70 |
| E | .130 | .138 | .146 | 3.30 | 3.50 | 3.70 |
| e | .091 BSC | | | 2.30 BSC | | |
| e1 | .181 BSC | | | 4.60 BSC | | |
| H | .264 | .276 | .287 | 6.70 | 7.00 | 7.30 |
| L | .030 | - | - | 0.75 | - | - |
| L2 | .0024 BSC | | | 0.06 BSC | | |




DETAIL 'A'

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
3. DIMENSIONS D AND E ARE DETERMINED AT THE OUTERMOST EXTREMES OF THE PLASTIC BODY EXCLUSIVE OF MOLD FLASH, TIE BAR BURRS, GATE BURRS, AND INTERLEAD FLASH, BUT INCLUDING ANY MISMATCH BETWEEN THE TOP AND BOTTOM OF THE PLASTIC BODY.
4. MEETS JEDEC TO-261.
5. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
6. ALL DIMENSIONS APPLY TO BOTH LEADED (-) AND PbfFREE (+) PKG. CODES.
7. PACKAGE CODE: K3-1

-DRAWING NOT TO SCALE-

| | | | |
|---|---------------------------------|-----------|-----|
|  maxim integrated | | | |
| TITLE: PACKAGE OUTLINE, 3L SOT-223, 6.5x3.5x1.75mm BODY | | | |
| APPROVAL BRIAN ESTILLERO 05/02/13 | DOCUMENT CONTROL NO. 21-0264 | REV. D | 1/1 |