

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

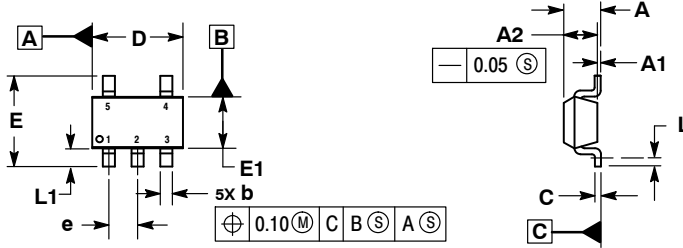
ON Semiconductor®



SCALE 2:1

SOT-23 5-LEAD CASE 1212-01 ISSUE A

DATE 28 JAN 2011

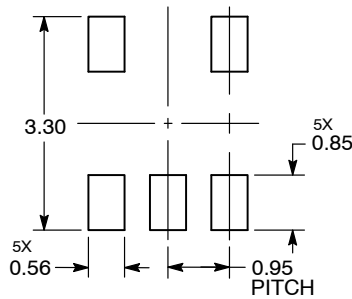


NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSIONS: MILLIMETERS.
3. DATUM C IS THE SEATING PLANE.

| MILLIMETERS | | |
|-------------|----------|------|
| DIM | MIN | MAX |
| A | --- | 1.45 |
| A1 | 0.00 | 0.10 |
| A2 | 1.00 | 1.30 |
| b | 0.30 | 0.50 |
| c | 0.10 | 0.25 |
| D | 2.70 | 3.10 |
| E | 2.50 | 3.10 |
| E1 | 1.50 | 1.80 |
| e | 0.95 BSC | |
| L | 0.20 | --- |
| L1 | 0.45 | 0.75 |

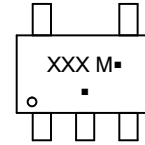
RECOMMENDED SOLDERING FOOTPRINT*



DIMENSIONS: MILLIMETERS

*For additional information on our Pb-Free strategy and soldering details, please download the ON Semiconductor Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

GENERIC MARKING DIAGRAM*



XXX = Specific Device Code

M = Date Code

▪ = Pb-Free Package

(Note: Microdot may be in either location)

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "▪", may or may not be present.

| | | |
|-------------------------|----------------------|--|
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| DESCRIPTION: | SOT-23 5-LEAD | PAGE 1 OF 1 |

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