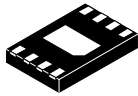


# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

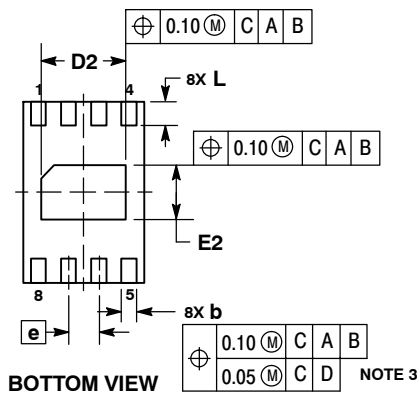
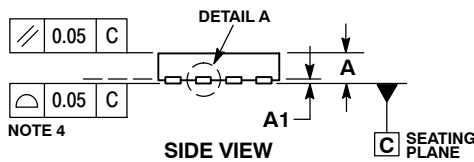
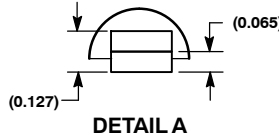
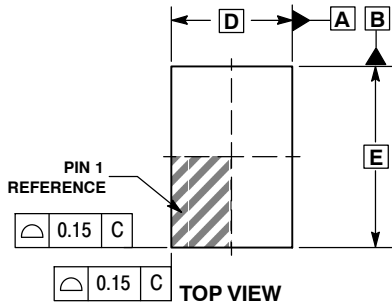
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SCALE 4:1

UDFN8 3.0x2.0, 0.5P  
CASE 517BU-01  
ISSUE O

DATE 06 APR 2011

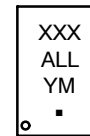


**NOTES:**

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSIONS b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.25 MM FROM TERMINAL TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

| DIM | MILLIMETERS |      |
|-----|-------------|------|
|     | MIN         | MAX  |
| A   | 0.45        | 0.55 |
| A1  | 0.00        | 0.05 |
| b   | 0.20        | 0.30 |
| D   | 2.00 BSC    |      |
| D2  | 1.35        | 1.45 |
| E   | 3.00 BSC    |      |
| E2  | 0.85        | 0.95 |
| e   | 0.50 BSC    |      |
| L   | 0.35        | 0.45 |

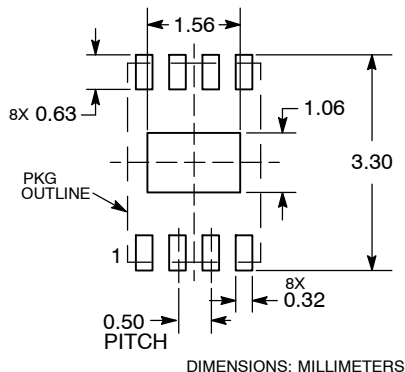
**GENERIC MARKING DIAGRAM\***



- XXX = Specific Device Code
- A = Assembly Location Code
- LL = Assembly Lot
- Y = Year
- M = Month
- = Pb-Free Package

\*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.

**RECOMMENDED MOUNTING FOOTPRINT**



|                         |                           |  |
|-------------------------|---------------------------|--|
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| <b>DESCRIPTION:</b>     | UDFN8 3.0 X 2.0, 0.5P     | <b>PAGE 1 OF 2</b>   |


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