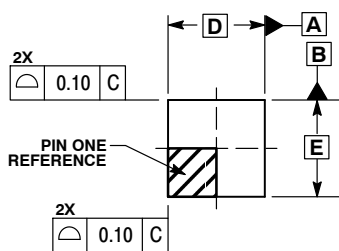


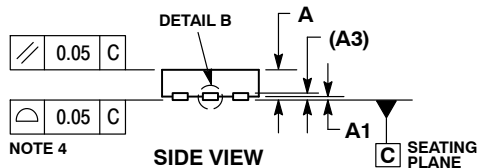
SCALE 4:1

**UDFN6 1.6x1.6, 0.5P**  
CASE 517AU  
ISSUE O

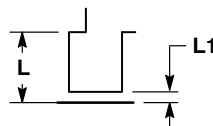
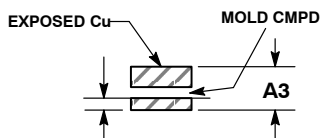
DATE 16 OCT 2008



TOP VIEW



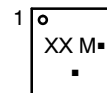
SIDE VIEW


DETAIL A  
OPTIONAL  
CONSTRUCTION

DETAIL B  
OPTIONAL  
CONSTRUCTION

## NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30 mm FROM TERMINAL.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

MILLIMETERS		
DIM	MIN	MAX
A	0.45	0.55
A1	0.00	0.05
A3	0.13	REF
b	0.20	0.30
D	1.60	BSC
E	1.60	BSC
e	0.50	BSC
D1	0.62	0.72
D2	0.15	0.25
E2	0.57	0.67
F	0.55	BSC
G	0.25	BSC
L	0.20	0.30
L1	---	0.15

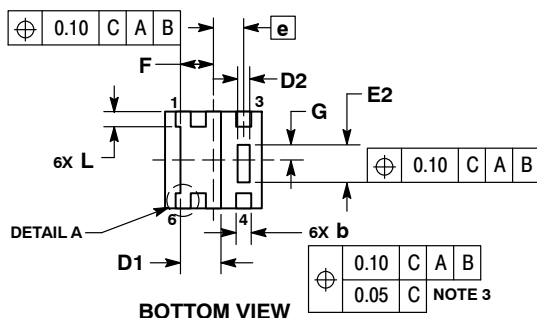
**GENERIC  
MARKING DIAGRAM\***


XX = Specific Device Code

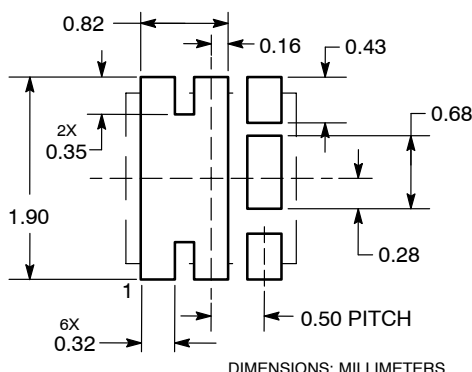
M = Date Code

▪ = Pb-Free Package

(Note: Microdot may be in either loca-

tion)  
\*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. Some products may not follow the Generic Marking.


BOTTOM VIEW

**SOLDERMASK DEFINED  
MOUNTING FOOTPRINT\***


DIMENSIONS: MILLIMETERS

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

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<b>DESCRIPTION:</b>	<b>UDFN6 1.6x1.6, 0.5P</b>	<b>PAGE 1 OF 1</b>

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