



SCALE 4:1

PIN ONE REFERENCE

> 0.10 С

> > С

2X **b2**

TOP VIEW

DETAIL B

SIDE VIEW

2X \alpha 0.10

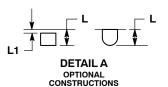
0.10 C

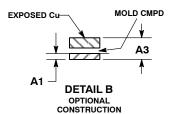
0.08 C

DETAIL A

UDFN10 2.5x1, 0.5P CASE 517BB **ISSUE O**

DATE 17 NOV 2009





NOTES:

- DIMENSIONING AND TOLERANCING PER
 ASME Y14.5M, 1994.
 CONTROLLING DIMENSION: MILLIMETERS.
- DIMENSION & APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM TERMINAL.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.45	0.55	
A1	0.00	0.05	
A3	0.13 REF		
b	0.15	0.25	
b2	0.35	0.45	
D	2.50 BSC		
E	1.00 BSC		
е	0.50 BSC		
L	0.30	0.40	
L1		0.05	

GENERIC MARKING DIAGRAM*



XX = Specific Device Code

= Date Code M

= 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. Some products may not follow the Generic Marking.

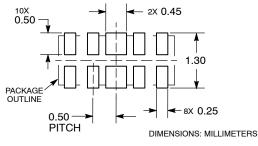
8x b CAB 0.10 Ф С 0.05 NOTE 3 **BOTTOM VIEW**

AB

C SEATING PLANE

10X L

RECOMMENDED SOLDERING FOOTPRINT*



*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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