

SCALE 4:1

PIN ONE REFERENCE

 \cap

8X L

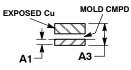
e/2

0.10 C

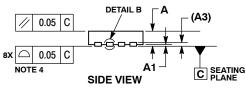
0.10 C

UDFN8 1.8x1.2, 0.4P CASE 517AD ISSUE D

DATE 23 OCT 2012



DETAIL B ALTERNATE CONSTRUCTIONS

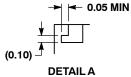


TOP VIEW

Α

В

Ε





DETAIL A OPTIONAL CONSTRUCTION



NOTES:

- DIMENSIONING AND TOLERANCING PER
- ASME Y14.5M, 1994. CONTROLLING DIMENSION: MILLIMETERS.
- DIMENSION 6 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	
Α	0.45	0.55	
A1	0.00	0.05	
A3	0.13 REF		
b	0.15	0.25	
D	1.80 BSC		
E	1.20 BSC		
е	0.40 BSC		
D2	0.90	1.10	
E2	0.20	0.30	
J	0.19 REF		
K	0.20 TYP		
L	0.20	0.30	
L1		0.10	

GENERIC MARKING DIAGRAM*



XX= Specific Device Code

= Date Code Μ = Pb-Free Package

SOLDERING FOOTPRINT*

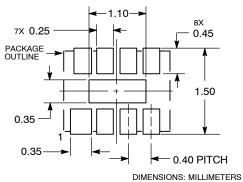
BOTTOM VIEW

8xb

Ф

0.10 C A B

0.05 C NOTE 3



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

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STATUS:	ON SEMICONDUCTOR STANDARD		
NEW STANDARD:		"CONTROLLED COPY" in red.	
DESCRIPTION:	UDFN8 1.8X1.2, 0.4P		PAGE 1 OF 2

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



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98AON22154	ID

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY A. TAM.	31 MAY 2006
Α	REVISED SOLDERING FOOTPRINT. REQ. BY A. TAM.	20 NOV 2007
В	ADDED DIMENSION J AND GENERIC MARKING INFORMATION. REQ. BY A. TAM.	21 NOV 2008
С	MODIFIED SOLDERING FOOTPRINT DIMENSIONS. REQ. A. TAM.	21 APR 2009
D	CHANGED DIMENSION K FROM 0.20 MIN TO 0.20 TYP. REQ. BY M. BEGONIA.	23 OCT 2012

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