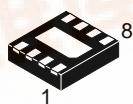


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

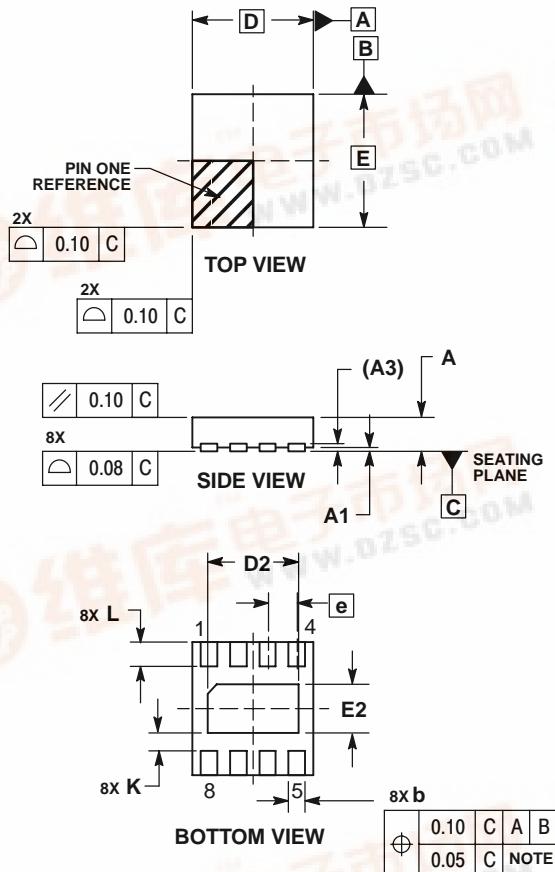
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SCALE 4:1

UDFN8
CASE 506AV-01
ISSUE O

DATE 16 DEC 2005



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 0.25 AND 0.30 mm FROM TERMINAL.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

DIM	MILLIMETERS		
	MIN	NOM	MAX
A	0.45	0.50	0.55
A1	0.00	0.03	0.05
A3	0.127 REF		
b	0.20	0.25	0.30
D	2.00 BSC		
D2	1.40	1.50	1.60
E	2.20 BSC		
E2	0.70	0.80	0.90
e	0.50 BSC		
K	0.20	---	---
L	0.35	0.40	0.45

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STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	UDFN8, 2.0X2.2X0.5 MM, 0.5 MM PITCH	PAGE 1 OF 2



DOCUMENT NUMBER:
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PAGE 2 OF 2

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