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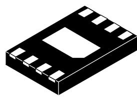
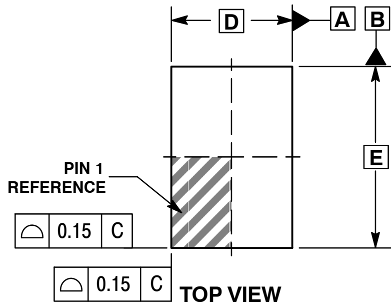
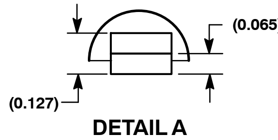


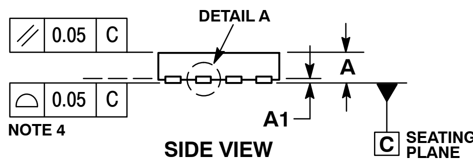
SCALE 4:1

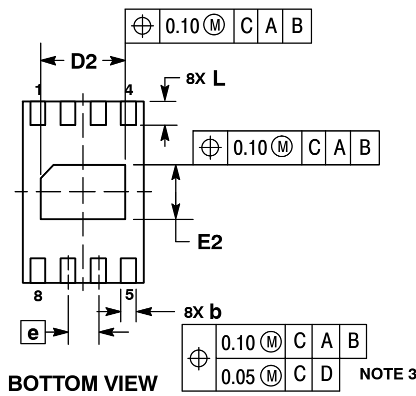
UDFN8 3.0x2.0, 0.5P
CASE 517BU−01
ISSUE O

DATE 06 APR 2011

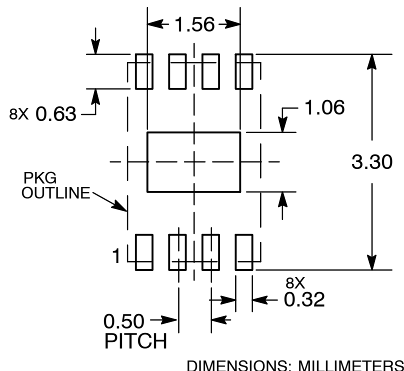








RECOMMENDED MOUNTING FOOTPRINT



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	MILLIMETERS 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.

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STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	UDFN8 3.0 X 2.0, 0.5P	PAGE 1 OF 2

ISSUE	REVISION	DATE
O	RELEASED FOR PRODUCTION. REQ. BY V. CRACIUNOIU.	06 APR 2011

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