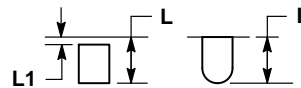
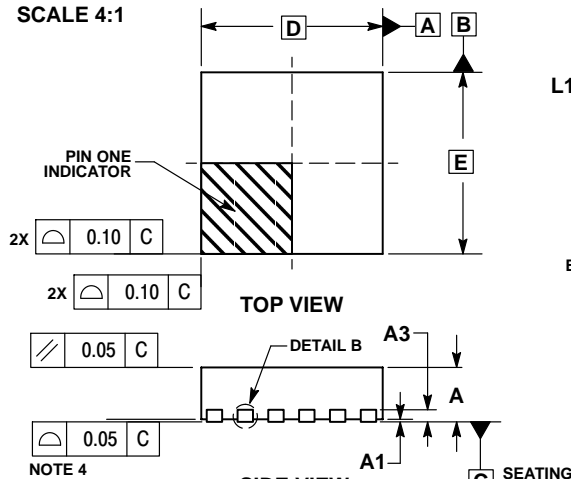
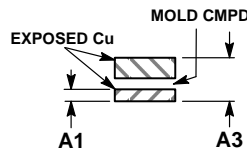


SCALE 4:1

DFN12 3x3, 0.5P
CASE 506CD
ISSUE A

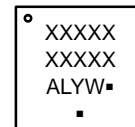
DATE 18 FEB 2014


DETAIL A
ALTERNATE
CONSTRUCTIONS

DETAIL B
ALTERNATE
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 TIP.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

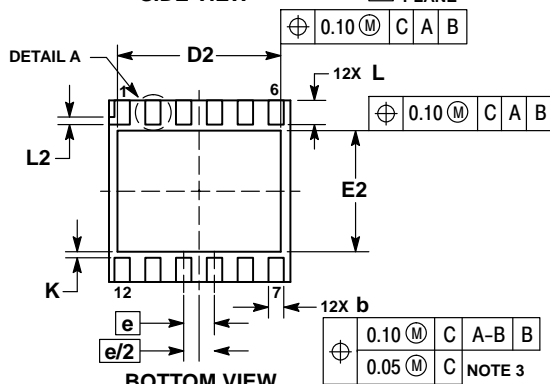
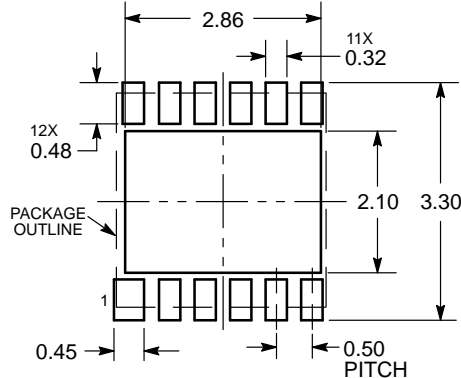
MILLIMETERS		
DIM	MIN	MAX
A	0.80	1.00
A1	0.00	0.05
A3	0.20	REF
b	0.20	0.30
D	3.00	BSC
D2	2.60	2.80
E	3.00	BSC
E2	1.90	2.10
e	0.50	BSC
L	0.20	0.40
L1	—	0.15
L2	0.10	REF
K	0.15	MIN

GENERIC
MARKING DIAGRAM*


- A = Assembly Location
L = Wafer Lot
Y = Year
W = Work Week
▪ = 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.


RECOMMENDED
SOLDERING 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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DESCRIPTION:	DFN12 3X3, 0.5P	PAGE 1 OF 1

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