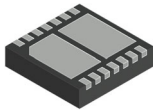


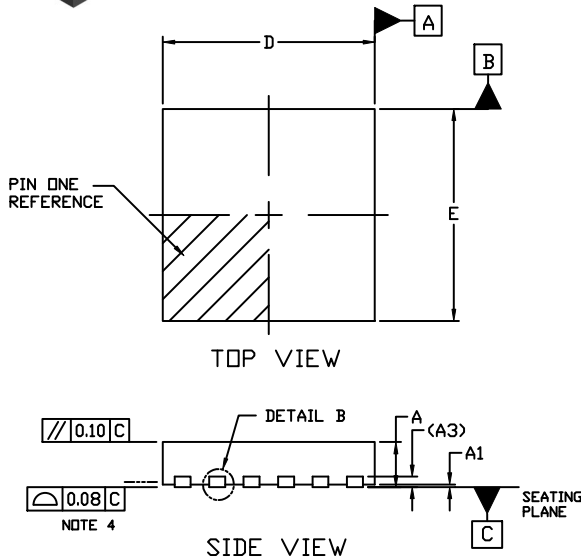
MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

ON Semiconductor®



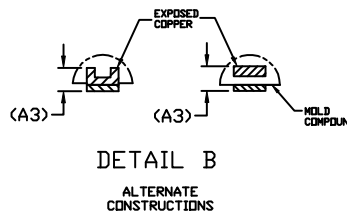
DFN14 4x4, 0.5P CASE 506EK ISSUE A

DATE 18 MAY 2021

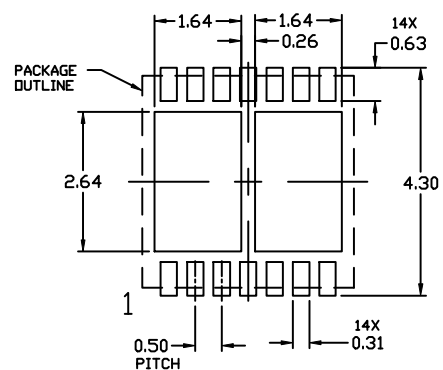
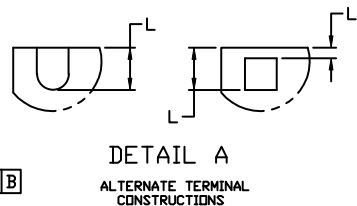
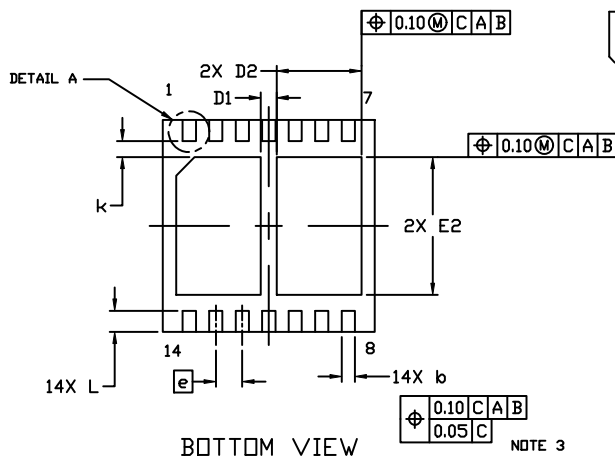


NOTES:

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 0.30MM FROM TERMINAL.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.



DIM	MILLIMETERS		
	MIN.	NOM.	MAX.
A	0.80	0.90	1.00
A1	0.00	—	0.05
A3	0.20 REF		
b	0.20	0.25	0.30
D	3.90	4.00	4.10
D1	0.20	0.30	0.40
D2	1.50	1.60	1.70
E	3.90	4.00	4.10
E2	2.50	2.60	2.70
e	0.50 BSC		
k	0.20	—	—
L	0.30	0.40	0.50
L1	—	—	0.15



GENERIC MARKING DIAGRAM*



- XXX = Specific Device Code
- 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. Some products may not follow the Generic Marking.

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DESCRIPTION:	DFN14 4x4, 0.5P	PAGE 1 OF 1

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