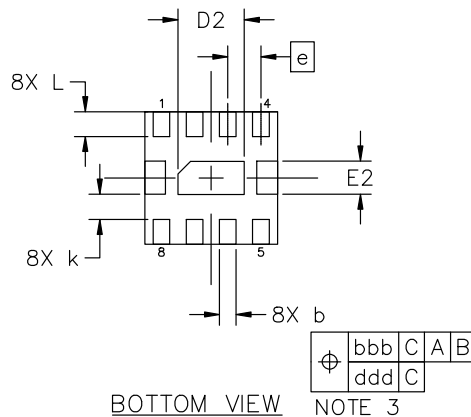
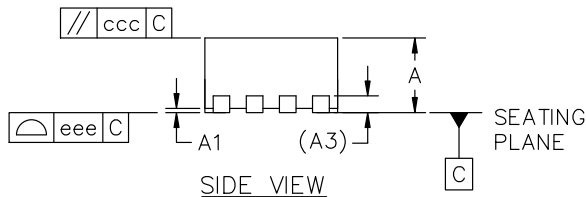
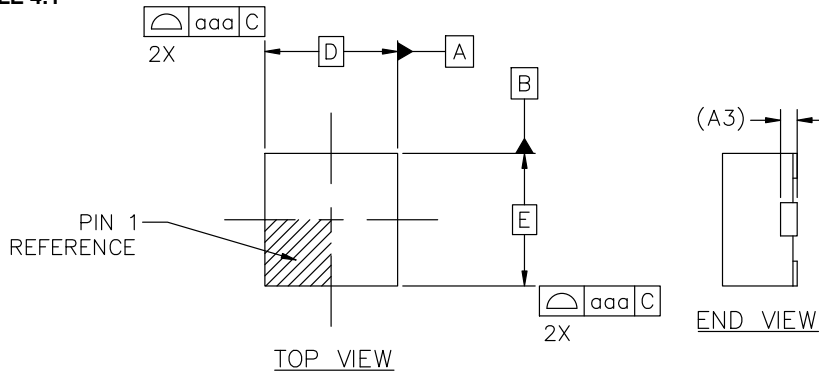


SCALE 4:1

**DFN8 1.60x1.60x0.90, 0.40P**  
**CASE 506AK**  
**ISSUE D**

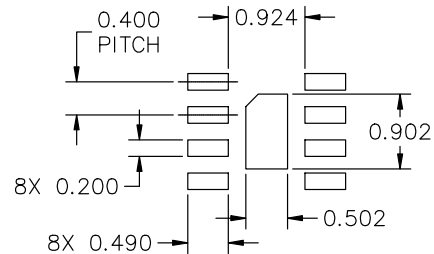
DATE 03 JUL 2025



MILLIMETERS			
DIM	MIN	NOM	MAX
A	0.80	0.90	1.00
A1	0.00	---	0.05
A3	0.20 REF		
b	0.15	0.20	0.25
D	1.60 BSC		
D2	0.70	0.80	0.90
E	1.60 BSC		
E2	0.30	0.40	0.50
e	0.40 BSC		
k	0.20	---	---
L	0.20	0.30	0.40
POSITION FORM & TOLERANCE			
aaa	0.15		
bbb	0.10		
ccc	0.10		
ddd	0.05		
eee	0.08		

**NOTES:**

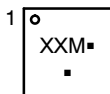
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2018.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.



**RECOMMENDED MOUNTING FOOTPRINT**

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

**GENERIC MARKING DIAGRAM\***



X = Specific Device Code  
M = Date Code  
■ = 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. Some products may not follow the Generic Marking.

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<b>DESCRIPTION:</b>	<b>DFN8 1.60x1.60x0.90, 0.40P</b>	<b>PAGE 1 OF 1</b>

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