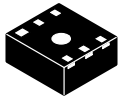


# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

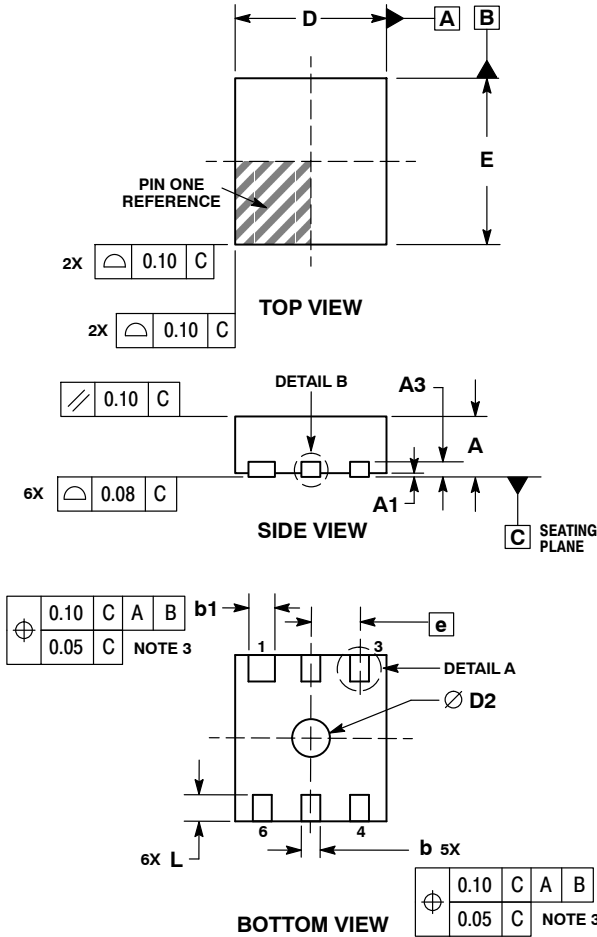
ON Semiconductor®



**DFN6 2x2.2 mm**  
CASE 488-03  
ISSUE G

DATE 06 FEB 2006

SCALE 4:1



**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 0.30mm FROM TERMINAL.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
5. TERMINAL b MAY HAVE MOLD COMPOUND MATERIAL ALONG SIDE EDGE.
6. DETAILS A AND B SHOW OPTIONAL VIEWS FOR END OF TERMINAL LEAD AT EDGE OF PACKAGE AND SIDE EDGE OF PACKAGE.

DIM	MILLIMETERS		
	MIN	NOM	MAX
A	0.80	0.90	1.00
A1	0.00	0.03	0.05
A3	0.20 REF		
b	0.20	0.25	0.30
b1	0.30	0.35	0.40
D	2.00 BSC		
D2	0.40	0.50	0.60
E	2.20 BSC		
e	0.65 BSC		
L	0.30	0.35	0.40
L1	0.00	0.05	0.10

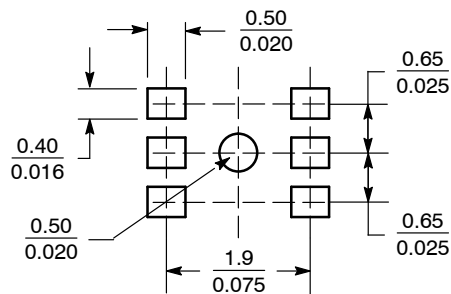
**GENERIC MARKING DIAGRAM\***



xx = Specific Device Code  
M = Date Code

\*This information is generic. Please refer to device data sheet for actual part marking.

**SOLDERING FOOTPRINT\***



SCALE 10:1

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

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<b>DESCRIPTION:</b>	<b>DFN6 2 X 2.2 X 0.9 X 0.65P</b>	<b>PAGE 1 OF 1</b>

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