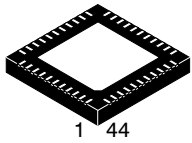


# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

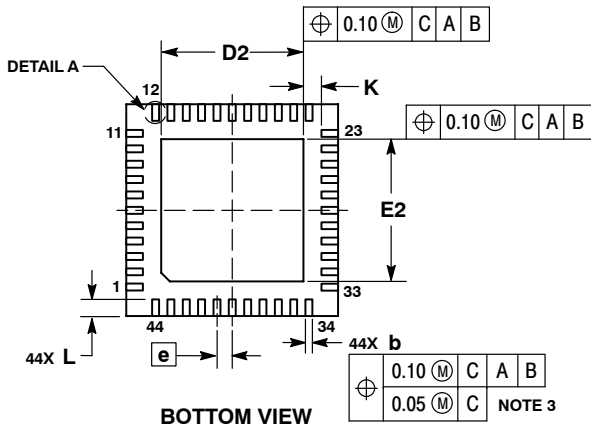
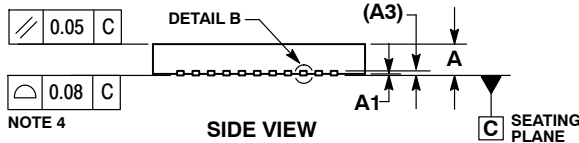
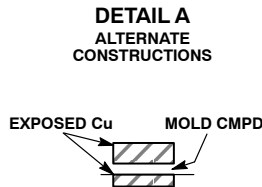
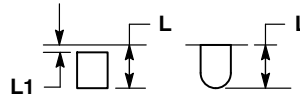
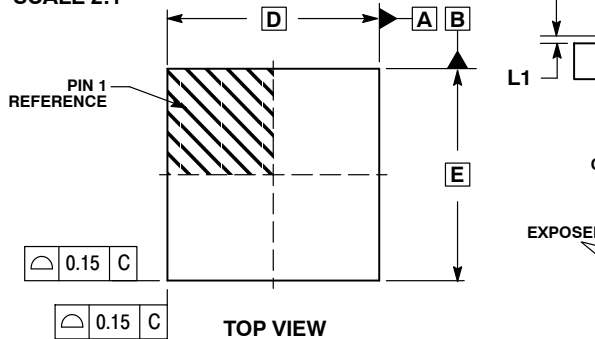
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SCALE 2:1

**QFN44 7x7, 0.5P**  
CASE 485BY  
ISSUE O

DATE 16 SEP 2011

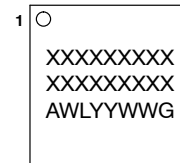


**NOTES:**

1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DIMENSION b APPLIES TO THE 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	0.90
A1	---	0.05
A3	0.20 REF	
b	0.20	0.30
D	7.00 BSC	
D2	4.60	4.80
E	7.00 BSC	
E2	4.60	4.80
e	0.50 BSC	
K	0.20	---
L	0.45	0.65
L1	---	0.15

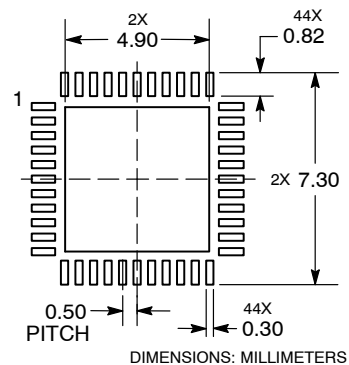
**GENERIC MARKING DIAGRAM\***



- A = Assembly Location
- WL = Wafer Lot
- YY = Year
- WW = Work Week
- G = 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.

**SOLDERING FOOTPRINT\***



\*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>QFN44 7X7, 0.50P</b>	<b>PAGE 1 OF 1</b>

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