

# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

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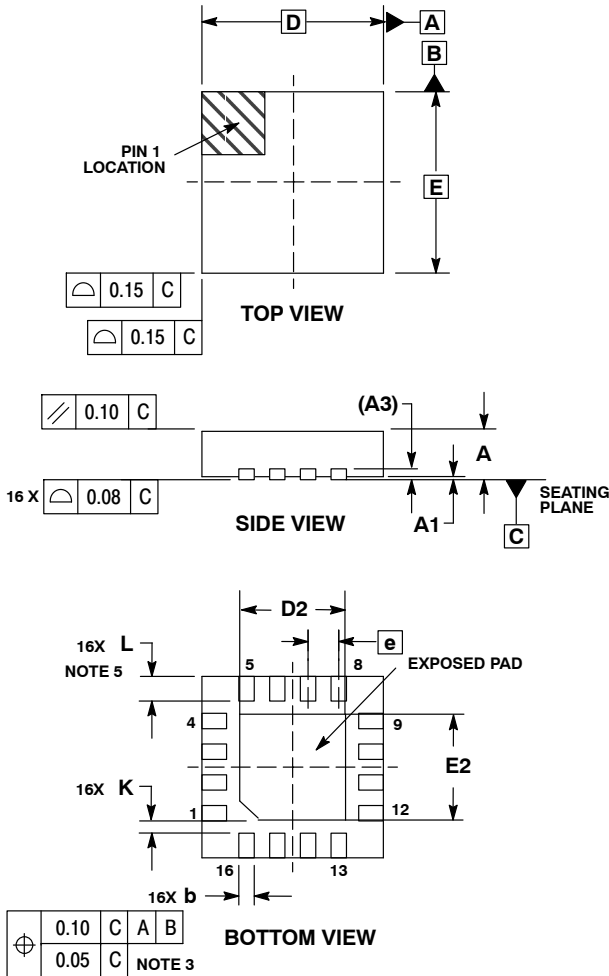


**QFN16 3\*3\*0.75 MM, 0.5 P**  
**CASE 488AK-01**  
**ISSUE O**

DATE 13 SEP 2004



SCALE 2:1

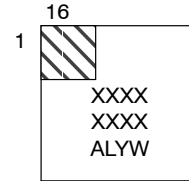


**NOTES:**

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 0.30 MM FROM TERMINAL.
4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
5. L<sub>max</sub> CONDITION CAN NOT VIOLATE 0.2 MM SPACING BETWEEN LEAD TIP AND FLAG.

MILLIMETERS		
DIM	MIN	MAX
A	0.70	0.80
A1	0.00	0.05
A3	0.20	REF
b	0.18	0.30
D	3.00	BSC
D2	1.65	1.85
E	3.00	BSC
E2	1.65	1.85
e	0.50	BSC
K	0.20	---
L	0.30	0.50

**GENERIC MARKING DIAGRAM\***



- XXXX = Specific Device Code
- A = Assembly Location
- L = Wafer Lot
- Y = Year
- W = Work Week

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G", may or not be present.

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<b>DESCRIPTION:</b>	<b>QFN16, 3*3*0.75 MM, 0.5 PITCH</b>	<b>PAGE 1 OF 1</b>

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