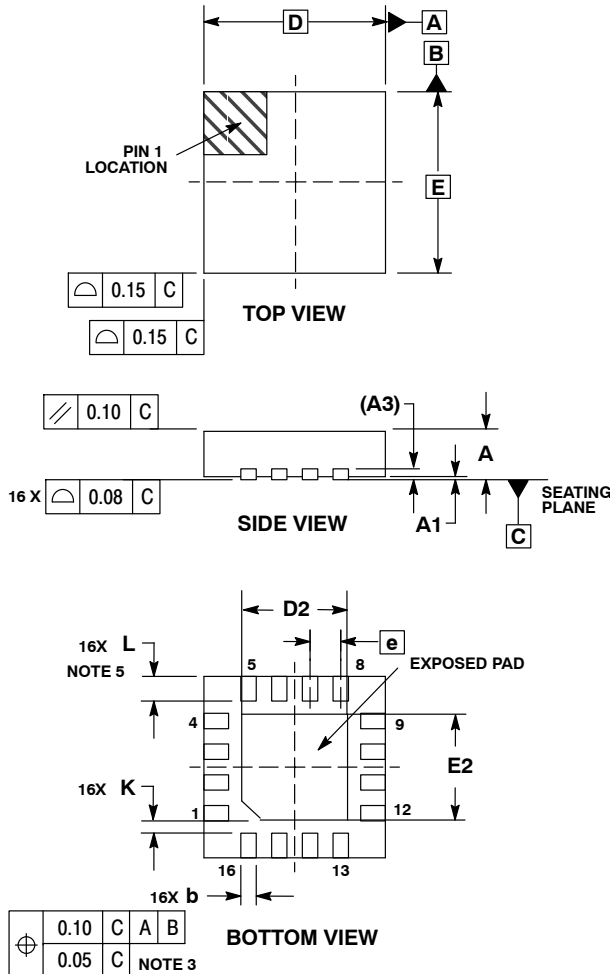**QFN16 3*3*0.75 MM, 0.5 P**
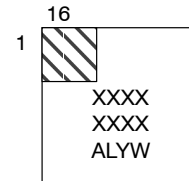CASE 488AK
ISSUE O

1

SCALE 2:1

DATE 13 SEP 2004

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_{max} CONDITION CAN NOT VIOLATE 0.2 MM SPACING BETWEEN LEAD TIP AND FLAG.

DIM	MILLIMETERS	
	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

PIN 1 LOCATION

D · A
B
E

0.15 C
0.15 C

TOP VIEW

0.10 C
(A3)
A
16 X 0.08 C
A1
C
SEATING PLANE

SIDE VIEW

D2
16X L
NOTE 5
e
EXPOSED PAD
5   8
4   9
E2
16X K
1   12
16   13
16X b

0.10 C A B
0.05 C NOTE 3

BOTTOM VIEW

GENERIC MARKING DIAGRAM*

16
1
XXXX
XXXX
ALYW

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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DESCRIPTION:	QFN16, 3*3*0.75 MM, 0.5 PITCH		PAGE 1 OF 1