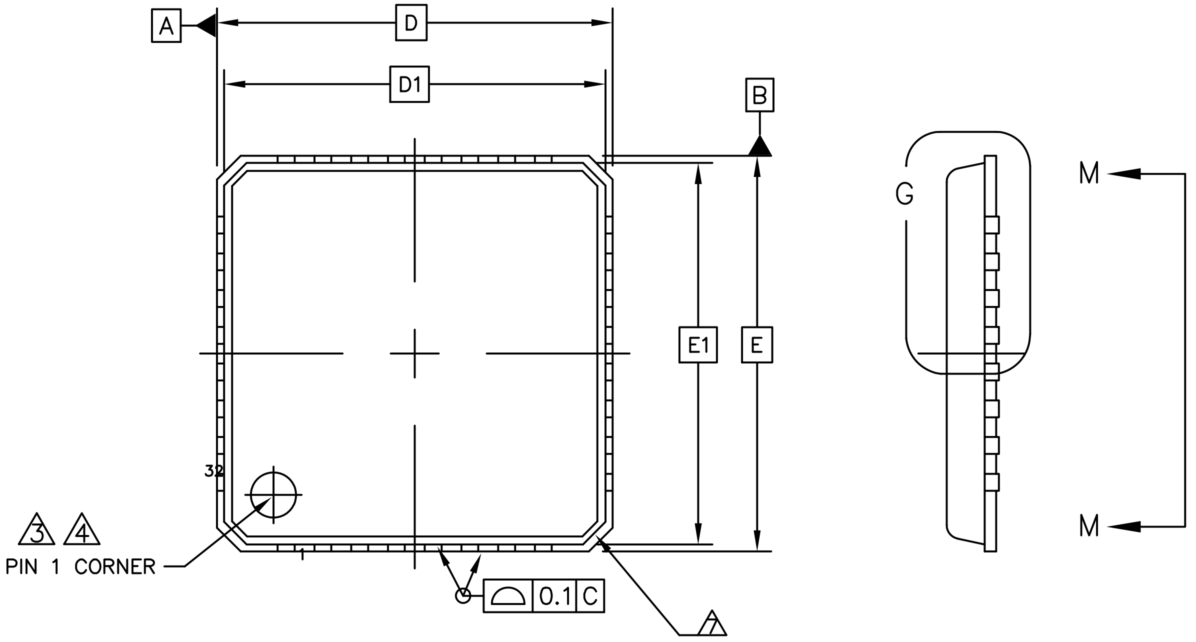
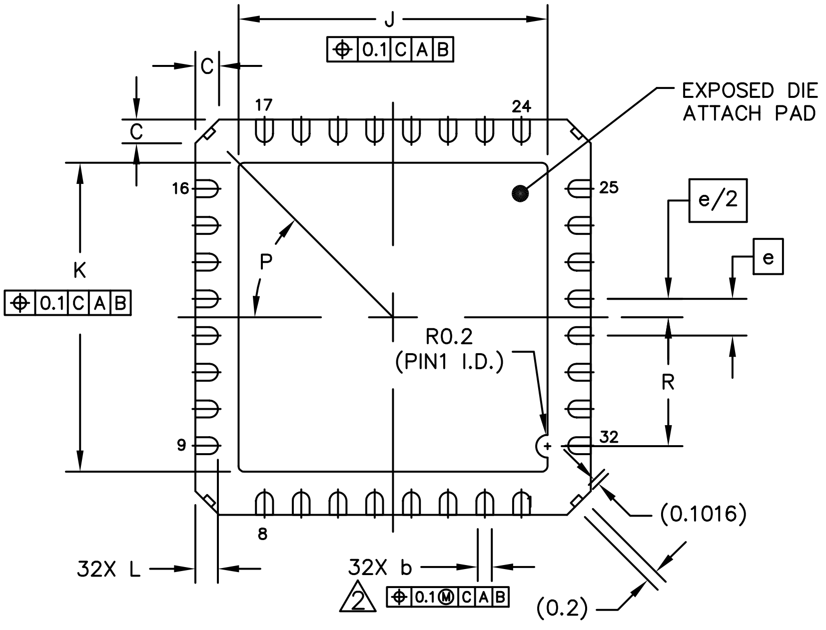
QFN32, 7x7
CASE 560AA
ISSUE A

DATE 23 SEP 2015





VIEW M−M

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STATUS:	**ON SEMICONDUCTOR STANDARD**	
REFERENCE:	**ASE 98A0032PN001**	
DESCRIPTION:	**QFN32, 7X7**	**PAGE 1 OF 3**

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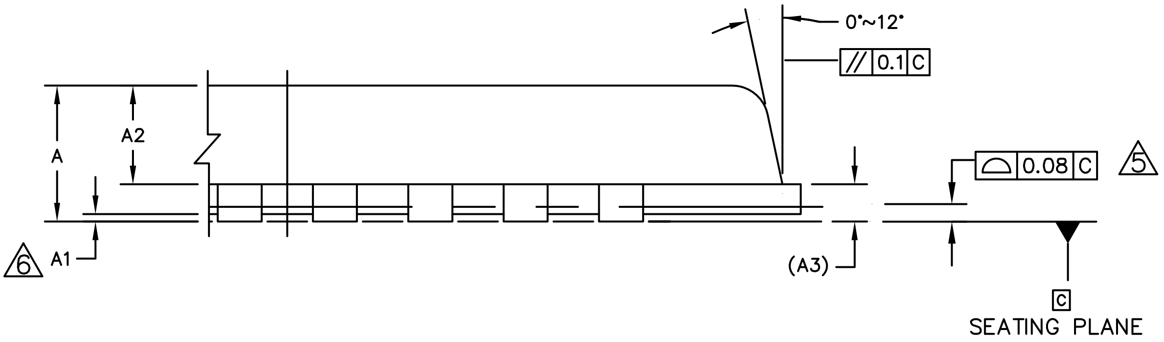

DETAIL G
VIEW ROTATED 90° CLOCKWISE

DIM	MIN	NOM	MAX
A	0.8		0.9
A1	0	0.02	0.05
A2	0.576	0.615	0.654
A3		0.203 REF.	
b	0.25	0.3	0.35
C	0.24	0.42	0.6
D		7 BSC	
D1		6.75 BSC	
E		7 BSC	
E1		6.75 BSC	
e		0.65 BSC	
J	5.37	5.47	5.57
K	5.37	5.47	5.57
L	0.35	0.4	0.45
P		45° REF	
R	2.185		2.385

NOTES

1. DIE THICKNESS ALLLOWABLE IS 0.305mm MAXIMUM (.012 INCHES MAXIMUM)

△2 DIMENSION APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.2 AND 0.25mm FROM TERMINAL TIP.

△3 THE PIN #1 IDENTIFIER MUST BE PLACED ON THE TOP SURFACE OF THE PACKAGE BY USING INDENTATION MARK OR OTHER FEATURE OF PACKAGE BODY.

△4 EXACT SHAPE AND SIZE OF THIS FEATURE IS OPTIONAL.

△5 APPLIED FOR EXPOSED PAD AND TERMINALS. EXCLUDE EMBEDDING PART OF EXPOSED PAD FROM MEASURING.

△6 APPLIED ONLY TO TERMINALS.

△7 EXACT SHAPE OF EACH CORNER IS OPTIONAL.

UNIT	DIMENSION AND TOLERANCES	REFERENCE DOCUMENT
MM	ASME_Y14.5M	JEDEC-MO-220_REV.F

| **REFERENCE:** | **ASE 98A0032PN001** | |

ISSUE	REVISION	DATE
O	RELEASED FOR PRODUCTION FROM POD #07−0666 TO ON SEMICONDUCTOR. REQ. BY B. BERGMAN.	19 JUN 2008
A	CHANGED DESCRIPTION FROM NQFP TO QFN32, REMOVED −01 FROM CASE CODE NAME. REQ. BY B. BLAUER.	23 SEP 2015

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