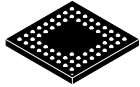


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

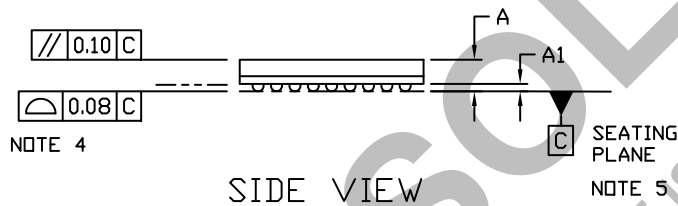
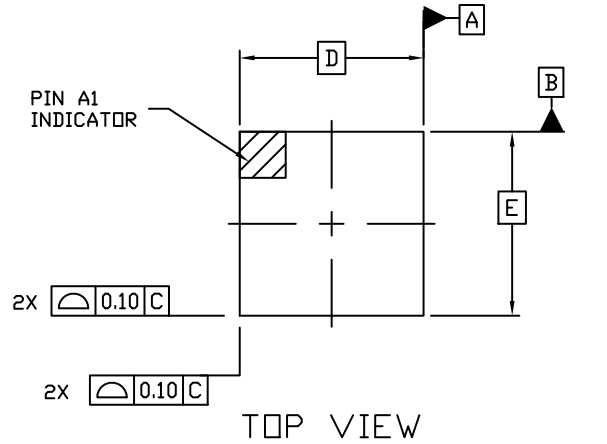
ON Semiconductor®



SCALE 2:1

LFBGA 57, 5x5
CASE 566AA
ISSUE C

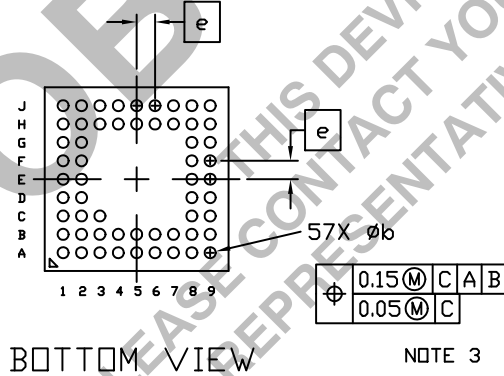
DATE 17 DEC 2019



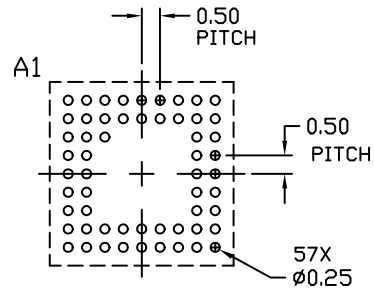
NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. DIMENSION *b* IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER PARALLEL TO DATUM C.
4. COPLANARITY APPLIES TO THE SPHERICAL CROWNS OF THE SOLDER BALLS.
5. DATUM C, THE SEATING PLANE, IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

DIM	MILLIMETERS	
	MIN.	MAX.
A	0.76	0.96
A1	0.15	0.25
<i>b</i>	0.25	0.35
D	5.00 BSC	
E	5.00 BSC	
<i>e</i>	0.50 BSC	



RECOMMENDED MOUNTING FOOTPRINT



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STATUS:	ON SEMICONDUCTOR STANDARD	
REFERENCE:		
DESCRIPTION:	LFBGA 57, 5X5	PAGE 1 OF 2



ISSUE	REVISION	DATE
O	RELEASED FOR PRODUCTION FROM POD #07-0154 TO ON SEMICONDUCTOR. REQ. BY B. BERGMAN.	31 JUL 2008
A	REMOVED PAGE 2 OF CASE OUTLINE DATA. REQ. BY B. BERGMAN.	02 DEC 2008
B	ADDED A1 MARK IDENTIFIER. REDRAWN TO JEDEC STANDARDS. REQ. BY C. CALAME.	07 FEB 2012
C	OBSOLETE.	17 DEC 2019

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