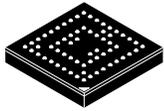


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

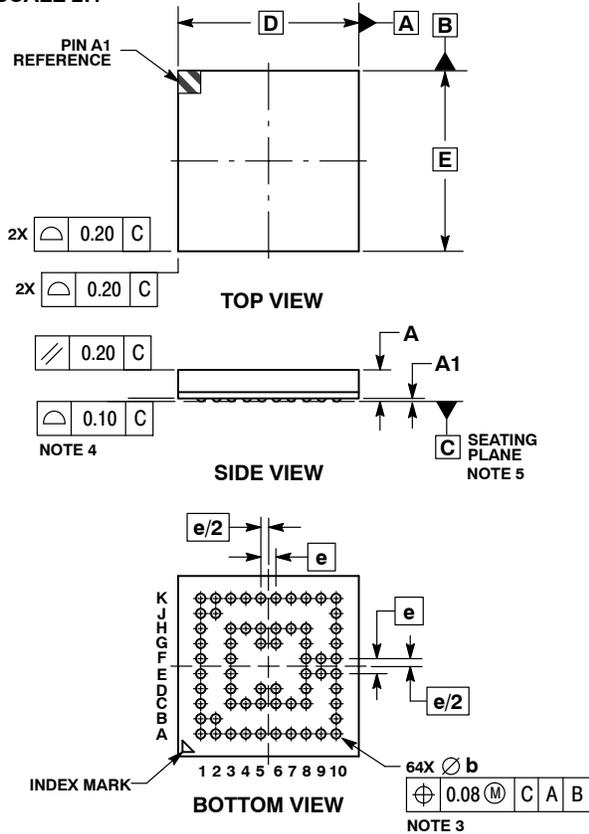
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SCALE 2:1

FBGA64 6x6
CASE 113BL
ISSUE O

DATE 16 JUL 2013

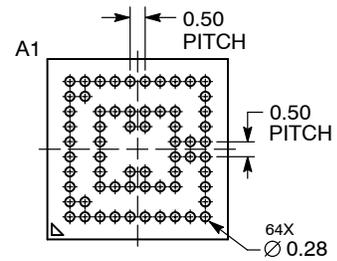


NOTES:

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 SPHERICAL CROWNS OF SOLDER BALLS.
5. DIMENSION C, THE SEATING PLANE, IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

DIM	MILLIMETERS	
	MIN	MAX
A	---	1.05
A1	0.05	0.15
b	0.24	0.34
D	6.00 BSC	
E	6.00 BSC	
e	0.50 BSC	

RECOMMENDED SOLDERING FOOTPRINT*



DIMENSIONS: MILLIMETERS

*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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