

# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

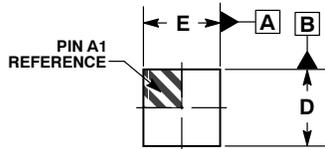
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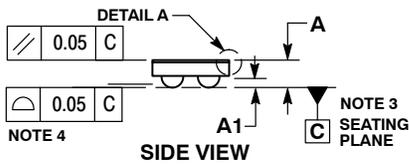
SCALE 4:1

WLCSP4, 0.85x0.85x0.3  
CASE 567PP  
ISSUE 0

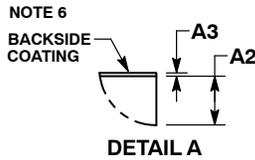
DATE 11 AUG 2016



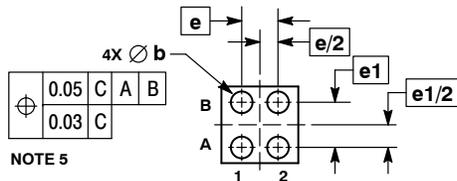
TOP VIEW



SIDE VIEW

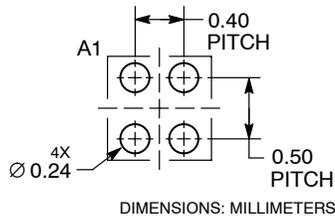


DETAIL A



BOTTOM VIEW

### RECOMMENDED SOLDERING FOOTPRINT\*



NOTES:

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

MILLIMETERS			
DIM	MIN	NOM	MAX
A	---	---	0.30
A1	0.09	0.11	0.13
A2	0.14 REF		
A3	0.025 REF		
b	0.22	0.24	0.26
D	0.83	0.85	0.87
E	0.83	0.85	0.87
e	0.40 BSC		
e1	0.50 BSC		

### GENERIC MARKING DIAGRAM\*



- X = Specific Device Code
- Y = Year
- W = Work Week

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

\*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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