

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

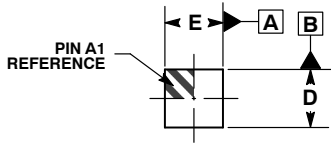
ON Semiconductor®



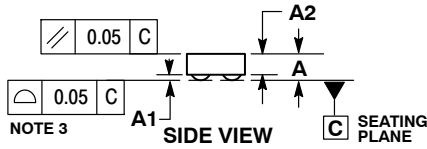
SCALE 4:1

WLCSP4, 0.64x0.64x0.33
CASE 567VS
ISSUE O

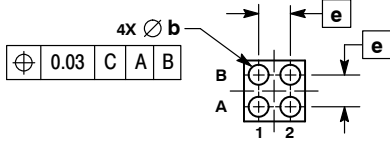
DATE 25 JAN 2018



TOP VIEW

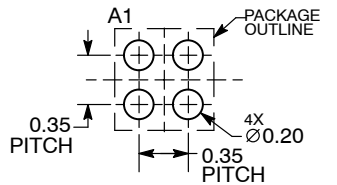


SIDE VIEW



BOTTOM VIEW

RECOMMENDED SOLDERING FOOTPRINT*



DIMENSIONS: MILLIMETERS

NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

| DIM | MILLIMETERS | | |
|-----|-------------|-------|-------|
| | MIN | NOM | MAX |
| A | --- | --- | 0.33 |
| A1 | 0.04 | 0.06 | 0.08 |
| A2 | 0.23 REF | | |
| b | 0.180 | 0.200 | 0.220 |
| D | 0.610 | 0.640 | 0.670 |
| E | 0.610 | 0.640 | 0.670 |
| e | 0.35 BSC | | |

GENERIC MARKING DIAGRAM*



X = Specific Device Code
M = Month

*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. Some products may not follow the Generic Marking.

*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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| DESCRIPTION: | WLCSP4, 0.64X0.64X0.33 | PAGE 1 OF 1 |

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