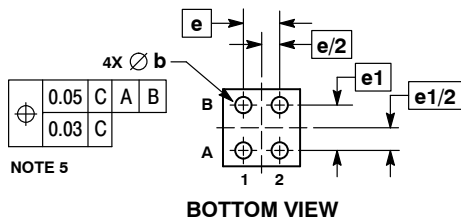
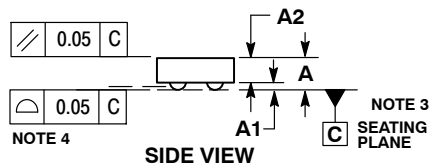
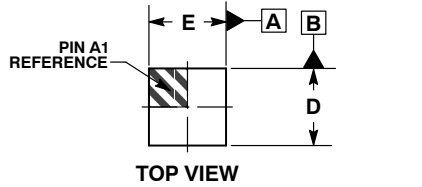




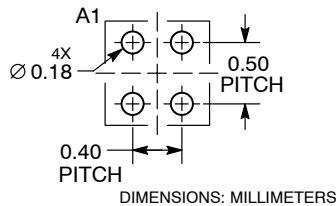
SCALE 4:1

WLCSP4, 0.84x0.84  
CASE 567KV  
ISSUE B

DATE 30 MAY 2017



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 CONTACT BALLS.
4. COPLANARITY APPLIES TO SPHERICAL CROWNS OF THE SOLDER BALLS.
5. DIMENSION b IS MEASURED AT THE MAXIMUM CONTACT BALL DIAMETER PARALLEL TO DATUM C.

| MILLIMETERS |          |      |      |
|-------------|----------|------|------|
| DIM         | MIN      | NOM  | MAX  |
| A           | ---      | ---  | 0.35 |
| A1          | 0.08     | 0.10 | 0.12 |
| A2          | 0.23 REF |      |      |
| b           | 0.16     | 0.18 | 0.20 |
| D           | 0.81     | 0.84 | 0.87 |
| E           | 0.81     | 0.84 | 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. 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, 0.84X0.84 | PAGE 1 OF 1  |

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