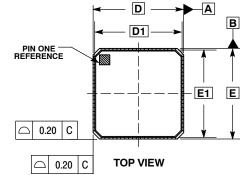
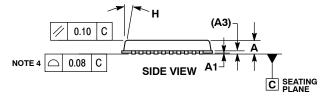
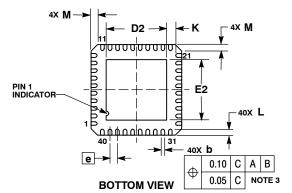


**DATE 23 JAN 2009** 









- NOTES:

  1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.

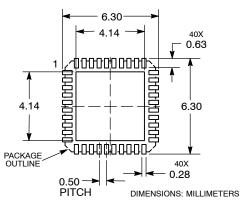
  2. CONTROLLING DIMENSIONS: MILLIMETERS.

  3. DIMENSION & APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.30mm FROM THE TERMINAL TIP.

  4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

|     | MILLIMETERS |      |  |
|-----|-------------|------|--|
| DIM | MIN         | MAX  |  |
| Α   | 0.80        | 1.00 |  |
| A1  | 0.00        | 0.05 |  |
| А3  | 0.20 REF    |      |  |
| b   | 0.18        | 0.30 |  |
| D   | 6.00 BSC    |      |  |
| D1  | 5.75 BSC    |      |  |
| D2  | 3.95        | 4.25 |  |
| Е   | 6.00 BSC    |      |  |
| E1  | 5.75 BSC    |      |  |
| E2  | 3.95        | 4.25 |  |
| e   | 0.50 BSC    |      |  |
| Н   |             | 12°  |  |
| K   | 0.20        |      |  |
| L   | 0.30        | 0.50 |  |
| М   |             | 0.60 |  |

## **SOLDERING FOOTPRINT\***



\*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:     | LFCSP40, 6x6, 0.5P        | PAGE 1 OF 2   |



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PAGE 2 OF 2

| ISSUE | REVISION  | DATE        |
|-------|---|-------------|
| 0     | RELEASED FOR PRODUCTION. REQ. BY E. REYES.                    | 26 MAR 2008 |
| Α     | CHANGED K MIN DIMENSION FROM 0.25 TO 0.20 MM. REQ. BY J. LIU. | 23 JAN 2009 |
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