SCALE 4:1
WLCSP6 0.86x1.70x0.265
CASE 567UK
ISSUE A

DATE 22 MAY 2017


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

|  | MILLIMETERS |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| DIM | MIN | NOM | MAX |  |
| A | 0.24 | 0.265 | 0.29 |  |
| A1 | 0.04 REF |  |  |  |
| A3 | 0.025 REF |  |  |  |
| b | 0.12 | 0.17 | 0.22 |  |
| D | 0.81 | 0.86 | 0.91 |  |
| E | 1.65 | 1.70 | 1.75 |  |
| $\mathbf{e}$ | 0.40 BSC |  |  |  |

# MARKING DIAGRAM* 



RECOMMENDED 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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| :---: | :---: | :---: |
| STATUS: | ON SEMICONDUCTOR STANDARD |  |
| NEW STANDARD: |  |  |
| DESCRIPTION: | WLCSP6 0.86x1.70x0.265 | PAGE 1 OF 2 |



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