

MECHANICAL CASE OUTLINE

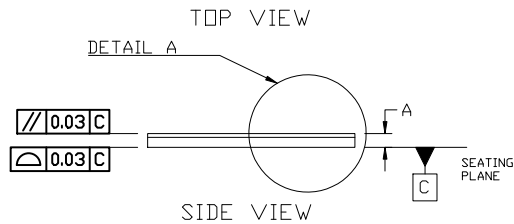
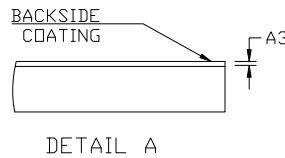
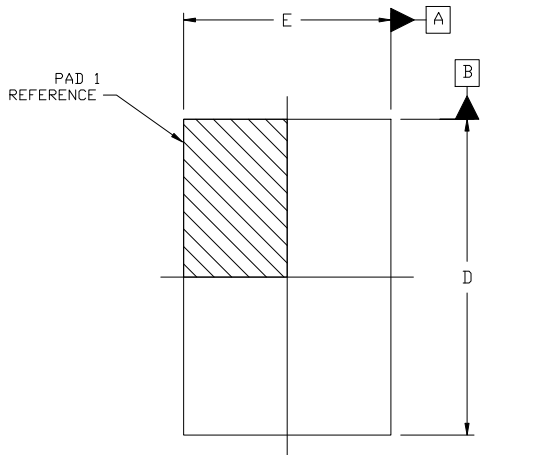
PACKAGE DIMENSIONS

ON Semiconductor®



WLCSP10 3.2x2.1x0.14 CASE 567XT ISSUE O

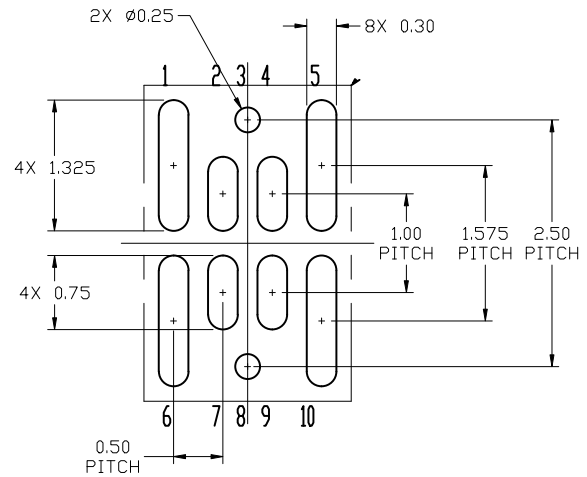
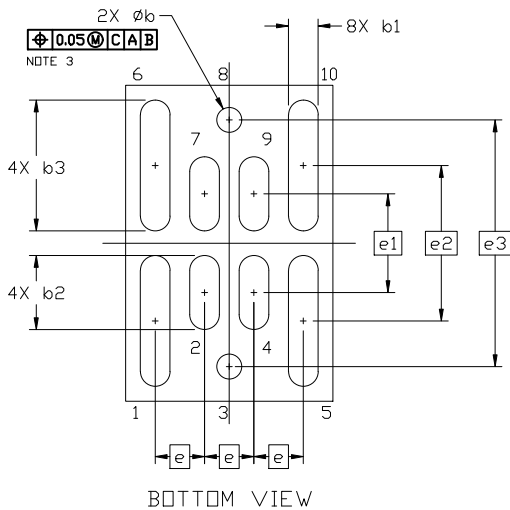
DATE 02 APR 2019



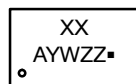
NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
2. CONTROLLING DIMENSION: MILLIMETERS
3. POSITIONAL TOLERANCE APPLIES TO ALL PADS.

| DIM | MILLIMETERS | | |
|-----|-------------|-------|-------|
| | MIN. | NOM. | MAX. |
| A | 0.11 | 0.14 | 0.17 |
| A3 | 0.04 REF | | |
| b | 0.22 | 0.25 | 0.28 |
| b1 | 0.27 | 0.30 | 0.33 |
| b2 | 0.72 | 0.75 | 0.78 |
| b3 | 1.295 | 1.325 | 1.355 |
| D | 3.17 | 3.20 | 3.23 |
| e | 0.50 BSC | | |
| e1 | 1.0 BSC | | |
| e2 | 1.575 BSC | | |
| e3 | 2.50 BSC | | |



GENERIC MARKING DIAGRAM*



- XX = Specific Device Code
- A = Assembly Location
- Y = Year
- W = Work Week
- ZZ = Assembly Lot Code
- = Pb-Free Package

RECOMMENDED MOUNTING 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.

*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.

| | | |
|-------------------------|-----------------------------|--|
| DOCUMENT NUMBER: | 98AON05933H | Electronic versions are uncontrolled except when accessed directly from the Document Repository. Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red. |
| DESCRIPTION: | WLCSP10 3.2x2.1x0.14 | PAGE 1 OF 1 |

ON Semiconductor and are trademarks of Semiconductor Components Industries, LLC dba ON Semiconductor or its subsidiaries in the United States and/or other countries. ON Semiconductor reserves the right to make changes without further notice to any products herein. ON Semiconductor makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does ON Semiconductor assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. ON Semiconductor does not convey any license under its patent rights nor the rights of others.