





## **WQFN34 5.00x7.00x0.75, 0.50P**CASE 510CL ISSUE D

**DATE 12 NOV 2024** 

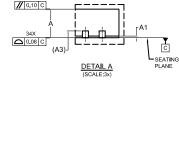


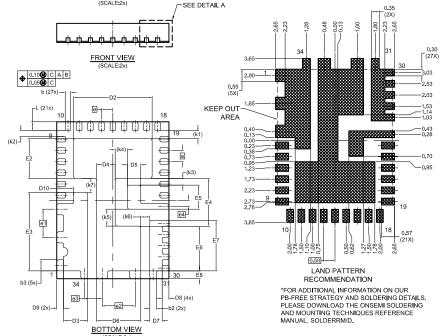
- A) ALL DIMENSIONS ARE IN MILLIMETERS.
  B) DIMENSIONS DO NOT INCLUDE BURRS
  OR MOLD FLASH. MOLD FLASH OR
  BLIBRS DOES NOT EXCEED 0.10MM
- BURRS DOES NOT EXCEED 0.10MM.

  C) DIMENSIONING AND TOLERANCING PER
  ASME Y14 5M-2018

| ASME Y14.5M-2018. |     |             |                      |      |  |  |
|-------------------|-----|-------------|----------------------|------|--|--|
|                   |     | MILLIMETERS |                      |      |  |  |
|                   | DIM | MIN.        | NOM.                 | MAX. |  |  |
|                   | Α   | 0.70        | 0.75                 | 0.80 |  |  |
|                   | A1  | 0.00        |                      | 0.50 |  |  |
|                   | A3  | 0.20 REF    |                      |      |  |  |
|                   | b   | 0.20        | 0.25                 | 0.30 |  |  |
|                   | b2  | 0.25        | 0.30                 | 0.35 |  |  |
|                   | b3  | 0.40        | 0.50                 | 0.60 |  |  |
|                   | D   | 4.90        | 5.00                 | 5.10 |  |  |
|                   | D2  | 3.40        | 3.50                 | 3.60 |  |  |
|                   | D3  | 0.98        | 1.08                 | 1.18 |  |  |
|                   | D4  | 0.73        | 0.83                 | 0.93 |  |  |
|                   | D5  | 0.50        | 0.60                 | 0.70 |  |  |
|                   | D6  | 1.87        | 1.97                 | 2.07 |  |  |
|                   | D7  | 0.45        | 0.55                 | 0.65 |  |  |
|                   | D8  | 0.20        | 0.30                 | 0.40 |  |  |
|                   | D9  | 0.20        | 0.30                 | 0.40 |  |  |
|                   | D10 | 0.65        | 0.75                 | 0.85 |  |  |
|                   | Е   | 6.90        | 7.00                 | 7.10 |  |  |
|                   | E2  | 1.68        | 1.78                 | 1.88 |  |  |
|                   | E3  | 3.40        | 3.50                 | 3.60 |  |  |
|                   | E4  | 2.03        | 2.13                 | 2.23 |  |  |
|                   | E5  | 0.98        | 1.08                 | 1.18 |  |  |
|                   | E6  | 1.89        | 1.99                 | 2.09 |  |  |
|                   | E7  | 2.15        | 2.25                 | 2.35 |  |  |
|                   | E8  | 0.25        | 0.35                 | 0.45 |  |  |
|                   | е   | 0.50 BSC    |                      |      |  |  |
|                   | e1  | 1.25 BSC    |                      |      |  |  |
|                   | e2  | 1.47 BSC    |                      |      |  |  |
|                   | e3  | 0.80 BSC    |                      |      |  |  |
|                   | e4  | (           | 0.275BS0             | )    |  |  |
|                   | k1  |             | 0.35 REF             | :    |  |  |
|                   | k2  |             | 0.25 REF             | :    |  |  |
|                   | k3  |             | 0.30 REF<br>0.54 REF |      |  |  |
|                   | k4  |             |                      |      |  |  |
|                   | k5  | 0.75 REF    |                      |      |  |  |
|                   | k6  | 0.40 REF    |                      |      |  |  |
|                   | k7  | k7 0.63 REF |                      |      |  |  |
|                   | L   | 0.30        | 0.40                 | 0.50 |  |  |

## 9 19 19 19 19 19 19 10 TOP VIEW (SCALE2X)





## GENERIC MARKING DIAGRAM\*

XXXXXXXXX XXXXXXXXX AWLYYWW

XXXX = Specific Device Code

A = Assembly Location

= Work Week

WL = Wafer Lot YY = Year

WW

\*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: | 98AON06837H                            | Electronic versions are uncontrolled except when accessed directly from the Document Repository.<br>Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red. |             |
|------------------|--|---|-------------|
| DESCRIPTION:     | CRIPTION: WQFN34 5.00x7.00x0.75, 0.50P |   | PAGE 1 OF 1 |

onsemi and ONSEMI are trademarks of Semiconductor Components Industries, LLC dba onsemi or its subsidiaries in the United States and/or other countries. onsemi reserves the right to make changes without further notice to any products herein. onsemi makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does onsemi 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. onsemi does not convey any license under its patent rights nor the rights of others.