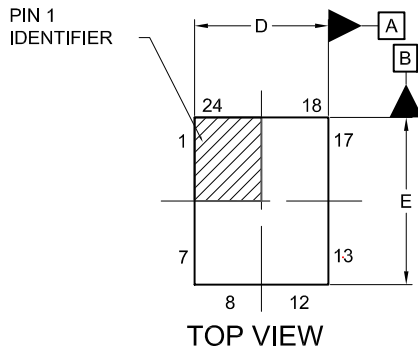
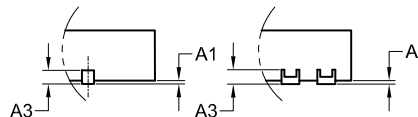
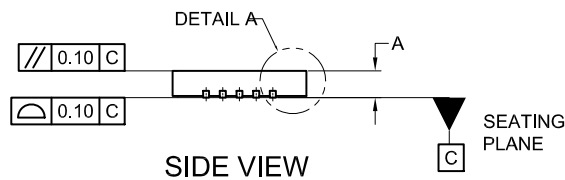


**PQFN24 4.00x5.00x0.75, 0.50P**  
CASE 483BV  
ISSUE C

DATE 09 DEC 2024

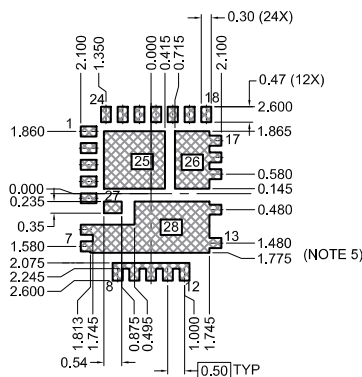
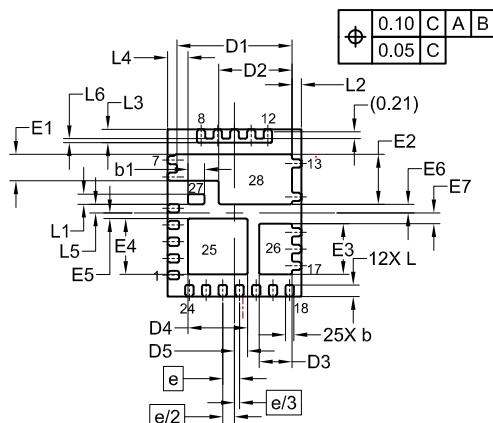


- NOTES: UNLESS OTHERWISE SPECIFIED
- 1) THIS PACKAGE DOES NOT FULLY CONFORM TO JEDEC MO-220.
  - 2) DIMENSIONS DO NOT INCLUDE BURRS OR MOLD FLASH. MOLD FLASH OR BURRS DO NOT EXCEED 0.10 MM
  - 3) ALL DIMENSIONS ARE IN MILLIMETERS.
  - 4) DIMENSIONING AND TOLERANCING PER ASME Y14.5-2018.



### DETAIL A

#### ALTERNATE CONSTRUCTIONS

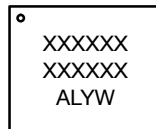


### RECOMMENDED MOUNTING FOOTPRINT

\*FOR ADDITIONAL INFORMATION ON OUR PB-FREE STRATEGY AND SOLDERING DETAILS, PLEASE DOWNLOAD THE ONSEMI SOLDERING AND MOUNTING TECHNIQUES REFERENCE MANUAL, SOLDERRM/D.

| DIM | MILLIMETERS |       |      |
|-----|-------------|-------|------|
|     | MIN.        | NOM.  | MAX. |
| A   | 0.70        | 0.75  | 0.80 |
| A1  | 0.00        | 0.025 | 0.05 |
| A3  | 0.15        | 0.20  | 0.25 |
| b   | 0.20        | 0.25  | 0.30 |
| b1  | 0.44        | 0.49  | 0.54 |
| D   | 3.90        | 4.00  | 4.10 |
| D1  | 3.34        | 3.44  | 3.54 |
| D2  | 2.09        | 2.19  | 2.29 |
| D3  | 0.88        | 0.98  | 1.08 |
| D4  | 1.68        | 1.78  | 1.88 |
| D5  | 0.34        | 0.39  | 0.44 |
| E   | 4.90        | 5.00  | 5.10 |
| E1  | 0.69        | 0.79  | 0.89 |
| E2  | 1.39        | 1.49  | 1.59 |
| E3  | 1.42        | 1.52  | 1.62 |
| E4  | 1.57        | 1.67  | 1.77 |
| E5  | 0.12        | 0.17  | 0.22 |
| E6  | 0.21        | 0.26  | 0.31 |
| E7  | 0.27        | 0.32  | 0.37 |
| e   | 0.50 BSC    |       |      |
| e/2 | 0.35 BSC    |       |      |
| e/3 | 0.15 BSC    |       |      |
| L   | 0.29        | 0.34  | 0.39 |
| L1  | 0.25        | 0.30  | 0.35 |
| L2  | 0.23        | 0.28  | 0.33 |
| L3  | 0.35        | 0.40  | 0.45 |
| L4  | 0.56        | 0.61  | 0.66 |
| L5  | 0.21        | 0.26  | 0.31 |
| L6  | 0.07        | 0.12  | 0.17 |

### GENERIC MARKING DIAGRAM\*



XXXX = Specific Device Code  
A = Assembly Location  
L = Assembly Lot Trace 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.

|                         |                                     |   |
|-------------------------|-------------------------------------|---|
| <b>DOCUMENT NUMBER:</b> | <b>98AON13704G</b>                  | Electronic versions are uncontrolled except when accessed directly from the Document Repository.<br>Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red. |
| <b>DESCRIPTION:</b>     | <b>PQFN24 4.00x5.00x0.75, 0.50P</b> | <b>PAGE 1 OF 1</b>  |

**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.