

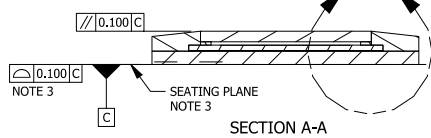
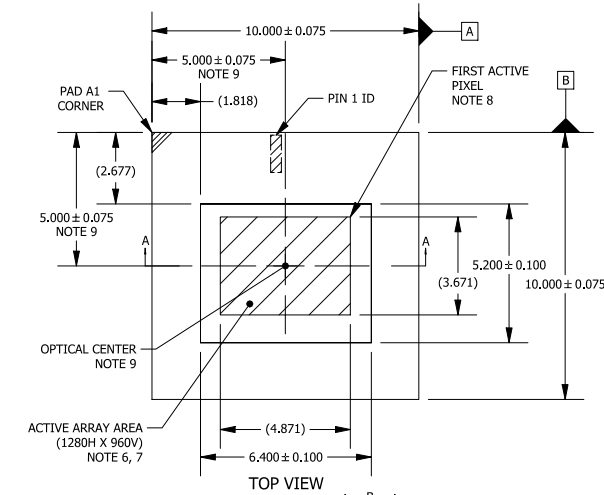
# MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

ON Semiconductor®

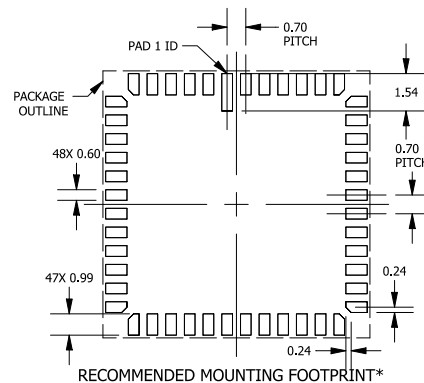
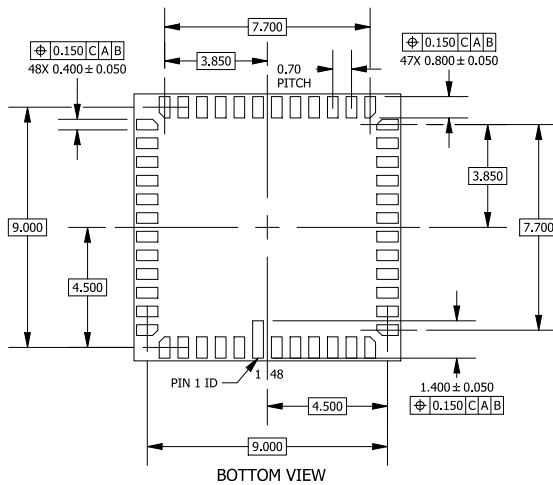
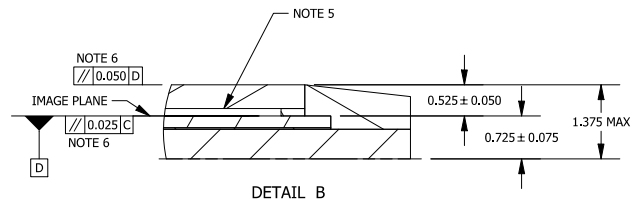


## ILCC48 10x10 CASE 847AC ISSUE B

DATE 13 FEB 2020

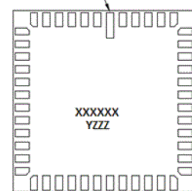


- NOTES
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
  2. CONTROLLING DIMENSION: MILLIMETERS [mm].
  3. COPLANARITY APPLIES TO THE PLATED LAND PADS.
  4. GLASS: 0.400 THICKNESS; REFRACTIVE INDEX = 1.52.
  5. AIR GAP BETWEEN GLASS AND PIXEL ARRAY: 0.125 THICKNESS.
  6. PARALLELISM APPLIES ONLY TO THE ACTIVE ARRAY.
  7. MAXIMUM ROTATION OF ACTIVE ARRAY RELATIVE TO DATUMS A AND B IS ± 1°.
  8. REFER TO THE DEVICE DATA SHEET FOR TOTAL PIXEL ARRAY DEFINITIONS.
  9. OPTICAL CENTER RELATIVE TO PACKAGE CENTER (X, Y) = (0.000, 0.000).
  10. PACKAGE CENTER (X, Y) = (0.000, 0.000).



### GENERIC MARKING DIAGRAM\*

PIN 1 INDICATOR



XXXX = Specific Device Code

Y = Year

ZZZ = Lot Traceability

\*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "C" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

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