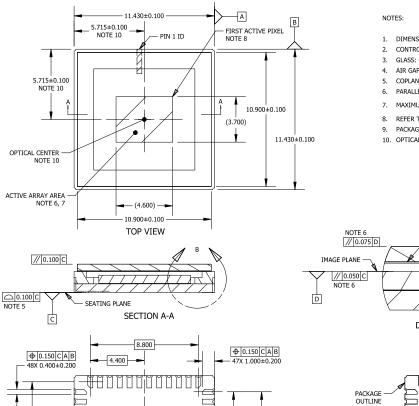


CLCC48 11.43x11.43 CASE 848AV ISSUE A

DATE 21 OCT 2019



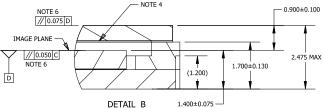
4.400

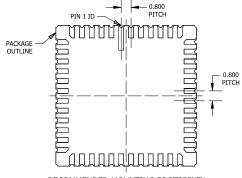
2.000±0.200

Ф 0.150 C A В

8.800

- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- 2. CONTROLLING DIMENSION: MILLIMETERS [mm].
- 3. GLASS: 0.550 THICKNESS; REFRACTIVE INDEX = 1.52
- 4. AIR GAP BETWEEN GLASS AND PIXEL ARRAY: 0.350 THICKNESS.
- 5. COPLANARITY APPLIES TO THE PLATED LAND PADS.
- 6. PARALLELISM APPLIES ONLY TO THE ACTIVE ARRAY.
- 7. MAXIMUM ROTATION OF ACTIVE ARRAY RELATIVE TO DATUMS A AND B IS $\pm\,1^\circ$.
- 8. REFER TO THE DEVICE DATA SHEET FOR TOTAL PIXEL ARRAY DEFINITIONS.
- 9. PACKAGE CENTER (X, Y) = (0.000, 0.000).
- 10. OPTICAL CENTER RELATIVE TO PACKAGE CENTER (X, Y) = (0.000, 0.000).





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.

GENERIC MARKING DIAGRAM*

10.430

BOTTOM VIEW

5.215



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, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

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| DESCRIPTION: | CLCC48 11.43x11.43 | | PAGE 1 OF 1 |

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10.430

4X R0.150

48X R0.150

5.215

PIN 1 ID