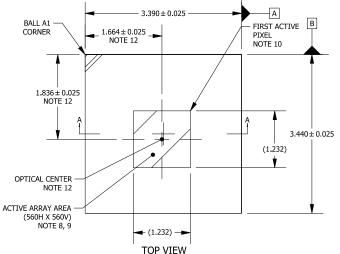


ODCSP35 3.39x3.44

CASE 570CM ISSUE A

NOTES:

DATE 01 AUG 2019

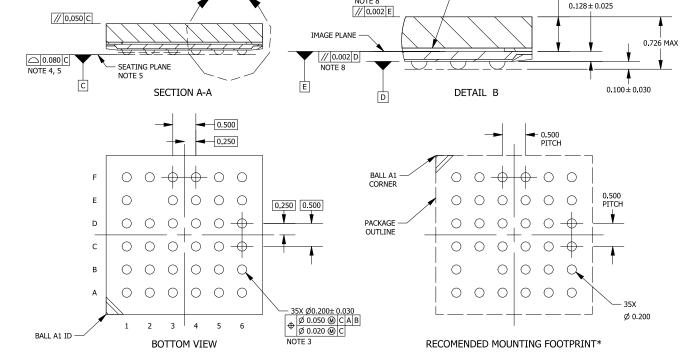


- 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- 2. CONTROLLING DIMENSION: MILLIMETERS [mm].
- 3. SOLDER BALL DIAMETER IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER PARALLEL TO DATUM C.
- 4. COPLANARITY APPLIES TO THE SPHERICAL CROWNS OF THE SOLDER BALLS.
- 5. DATUM C, THE SEATING PLANE IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
- GLASS: 0.400 THICKNESS; REFRACTIVE INDEX = 1.52.
- 7. AIR GAP BETWEEN GLASS AND PIXEL ARRAY: 0.044 THICKNESS.
- 8. PARALLELISM APPLIES ONLY TO THE ACTIVE ARRAY.
- 9. MAXIMUM ROTATION OF ACTIVE ARRAY RELATIVE TO DATUMS A AND B IS $\pm\,0.1^{\circ}.$
- 10. REFER TO THE DEVICE DATA SHEET FOR TOTAL PIXEL ARRAY DEFINITIONS.
- 11. PACKAGE CENTER (X, Y) = (0.000, 0.000).
- 12. OPTICAL CENTER RELATIVE TO PACKAGE CENTER (X, Y) = (-0.031, -0.116).

NOTE 7

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

 0.444 ± 0.020



NOTE 8

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