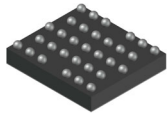
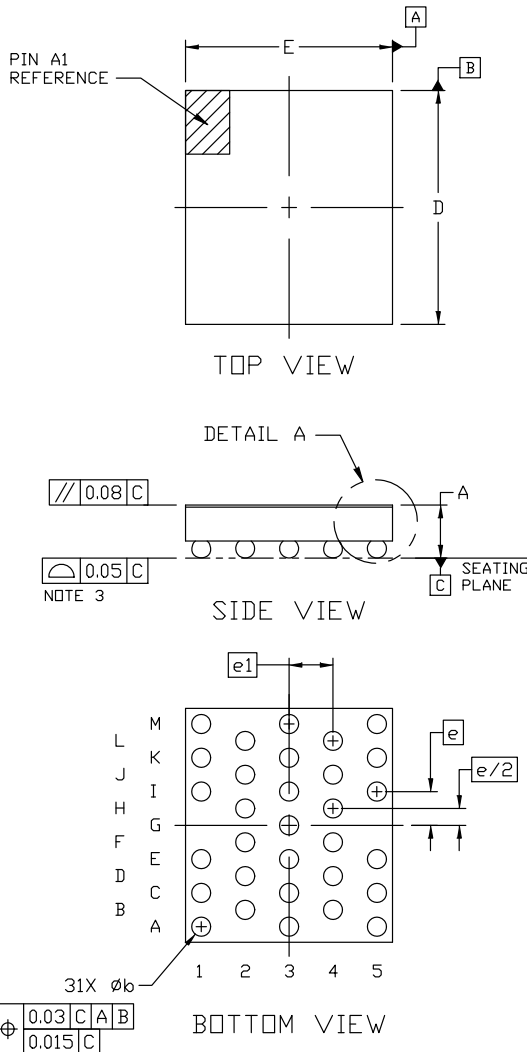


MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS



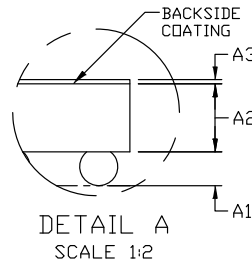
WLCSP31, 2.77x2.45 CASE 567NB ISSUE B

DATE 27 MAR 2023

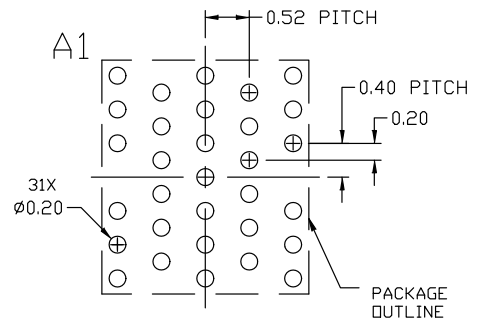


NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS
3. COPLANARITY APPLIES TO THE SPHERICAL CROWNS OF THE SOLDER BALLS.
4. DATUM C, THE SEATING PLANE, IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
5. DIMENSION b IS MEASURED AT THE MAXIMUM BALL DIAMETER PARALLEL TO DATUM C.



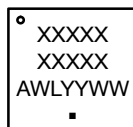
DIM	MILLIMETERS		
	MIN	NOM	MAX
A	0.569	0.627	0.685
A1	0.192	0.222	0.252
A2	0.355	0.380	0.405
A3	0.022	0.025	0.028
b	0.224	0.254	0.284
D	2.74	2.77	2.80
E	2.42	2.45	2.48
e	0.40 BSC		
e1	0.52 BSC		



RECOMMENDED SOLDERING 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*



A = Assembly Location
WL = Wafer Lot
YY = Year
WW = Work Week
■ = Pb-Free Package

*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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