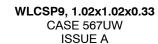
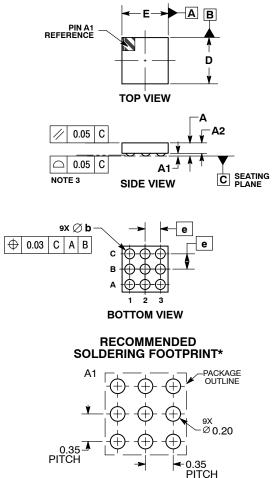
## semi







DIMENSIONS: MILLIMETERS

\*For additional information on our Pb-Free strategy and soldering details, please download the onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

## DATE 12 FEB 2018

NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 2009.
- ASME 114.5M, 2009. 2. CONTROLLING DIMENSION: MILLIMETERS. 3. COPLANARITY APPLIES TO THE SPHERICAL CROWNS OF THE SOLDER BALLS.

CHOWING OF THE SOLDEN BALL					
	MILLIMETERS				
DIM	MIN	NOM	MAX		
Α			0.33		
A1	0.04	0.06	0.08		
A2	0.23 REF				
b	0.180	0.200	0.220		
D	0.99	1.02	1.05		
Е	0.99	1.02	1.05		
е	0.35 BSC				

## GENERIC **MARKING DIAGRAM\***



= Assembly Location Α

Y = Year

W = Work Week

(Note: Microdot may be in either location)

\*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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