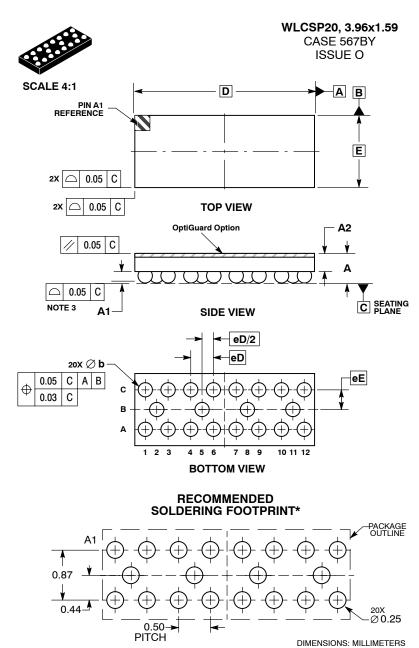
## onsemi



DATE 26 JUL 2010

NOTES: 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994. 2. CONTROLLING DIMENSION: MILLIMETERS. 3. COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

CROWNS OF SOLDER				
	MILLIMETERS			
DIM	MIN	MAX		
Α	0.56	0.72		
A1	0.21	0.27		
A2	0.42 REF			
b	0.29	0.35		
D	3.96 BSC			
Е	1.59 BSC			
eD	0.50 BSC			
еE	0.435 BSC			

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

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DESCRIPTION:	WLCSP20, 3.96X1.59		PAGE 1 OF 1		
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