



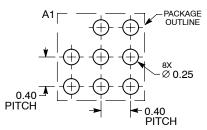
WLCSP8, 1.2x1.2 CASE 567CF ISSUE O

DATE 27 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.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.57	0.63	
A1	0.17	0.24	
A2	0.41 REF		
b	0.24	0.29	
D	1.20 BSC		
E	1.20 BSC		
е	0.40 BSC		

RECOMMENDED SOLDERING FOOTPRINT*



DIMENSIONS: MILLIMETERS

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

PIN A1 REFERENCE	A B
2X 0.05 C	<u> </u>
TOP VIEW	
0.05 C VIEW	A2 A A C SEATING PLANE
8X ∅ b — → -	е
0.05 C A B C 0.03 C	e
В () () () А -()-()-()	
1 2 3	
BOTTOM VIEV	N

DOCUMENT NUMBER:	98AON50309E	Electronic versions are uncontrolled except when accessed directly from the Document Repository. Printed versions are uncontrolled except when stamped "CONTROLLED COPY" in red.	
DESCRIPTION:	WLCSP8, 1.2X1.2		PAGE 1 OF 1

onsemi and ONSEMI are trademarks of Semiconductor Components Industries, LLC dba onsemi or its subsidiaries in the United States and/or other countries. onsemi reserves the right to make changes without further notice to any products herein. onsemi makes no warranty, representation or guarantee regarding the suitability of its products for any particular purpose, nor does onsemi assume any liability arising out of the application or use of any product or circuit, and specifically disclaims any and all liability, including without limitation special, consequential or incidental damages. onsemi does not convey any license under its patent rights nor the rights of others.