

# MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

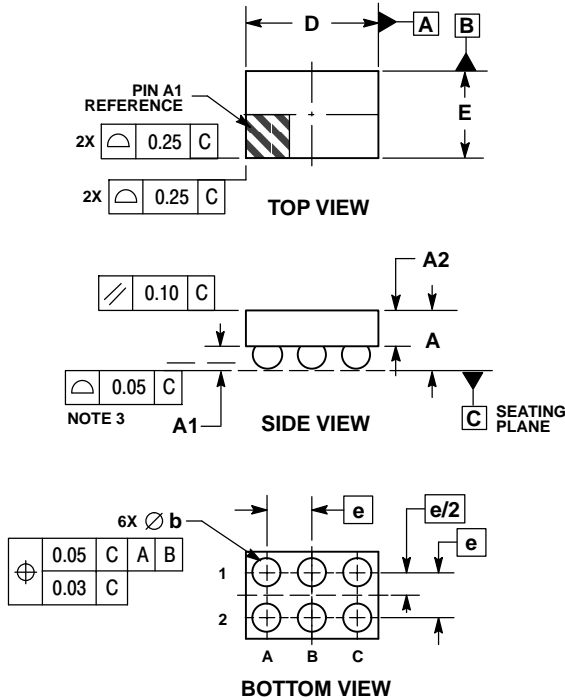
ON Semiconductor®



SCALE 4:1

WLCSP6, 1.40x0.90  
CASE 567KB  
ISSUE A

DATE 22 JUL 2015

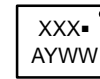


NOTES:

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

DIM	MILLIMETERS		
	MIN	NOM	MAX
A	---	---	0.510
A1	0.142	---	0.172
A2	---	0.320	0.338
b	0.195	---	0.235
D	---	1.400	1.440
E	---	0.900	0.940
e	0.50 BSC		

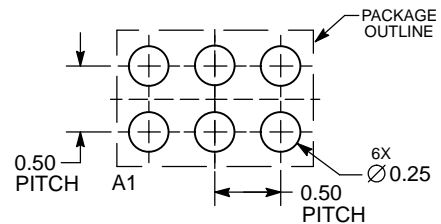
**GENERIC MARKING DIAGRAM\***



- A = Assembly Location
- Y = 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.

**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.

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<b>NEW STANDARD:</b>		
<b>DESCRIPTION:</b>	WLCSP6, 1.40X0.90	<b>PAGE 1 OF 2</b>



ISSUE	REVISION	DATE
O	RELEASED FOR PRODUCTION. REQ. BY M. COMBES.	13 MAY 2014
A	CHANGED DIMENSIONS A2, D & E FROM BASIC DIMENSIONS TO NOMINAL AND MAX VALUES. REQ. BY R. AVILA.	22 JUL 2015

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