

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

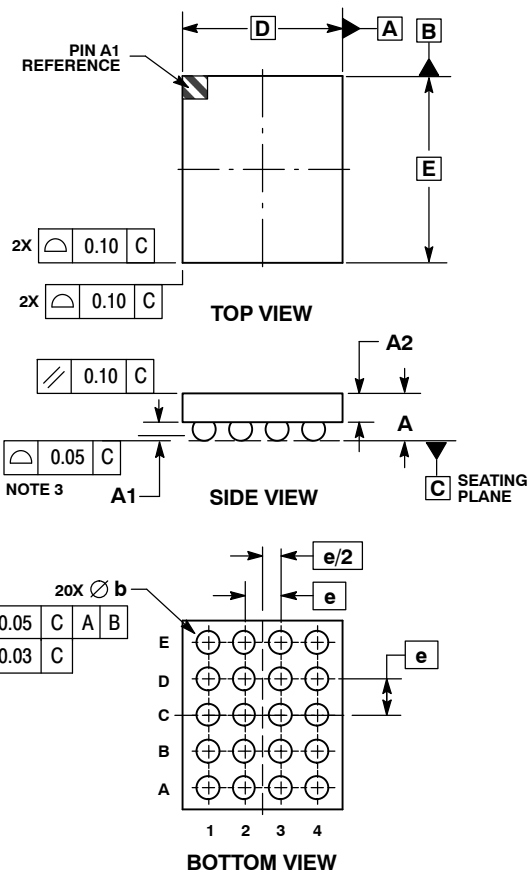
ON Semiconductor®



SCALE 4:1

WLCSP20, 1.77x2.06
CASE 567CV-01
ISSUE A

DATE 30 JUN 2011

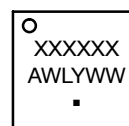


NOTES:

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	MAX
A	---	0.60
A1	0.17	0.23
A2	0.33	0.39
b	0.24	0.29
D	1.77 BSC	
E	2.06 BSC	
e	0.40 BSC	

GENERIC MARKING DIAGRAM*



XXXXXX= Specific Device Code

A = Assembly Location

WL = Wafer Lot

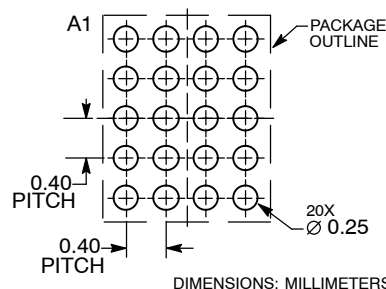
Y = Year

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*



*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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STATUS:	ON SEMICONDUCTOR STANDARD	
NEW STANDARD:		
DESCRIPTION:	WLCSP20, 1.77X2.06	
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