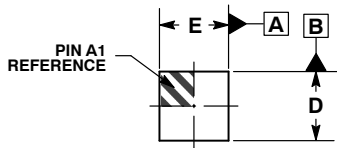




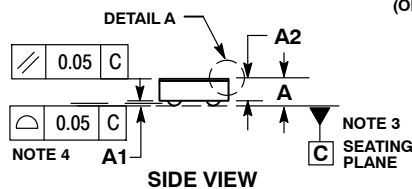
SCALE 4:1

**WLCSP4, 0.77x0.77**  
**CASE 567PB**  
**ISSUE A**

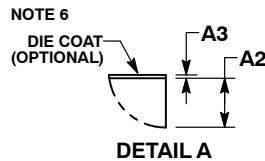
DATE 09 NOV 2016



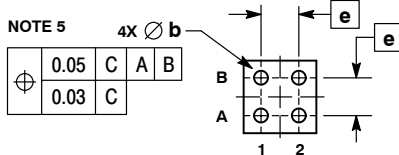
TOP VIEW



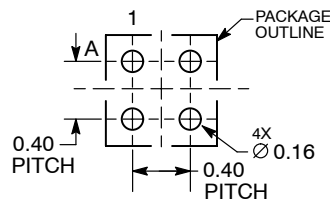
SIDE VIEW



DETAIL A



BOTTOM VIEW

**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.

## NOTES:

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
2. CONTROLLING DIMENSION: MILLIMETERS.
3. DATUM C, THE SEATING PLANE, IS DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.
4. COPLANARITY APPLIES TO SPHERICAL CROWNS OF THE SOLDER BALLS.
5. DIMENSION b IS MEASURED AT THE MAXIMUM CONTACT BALL DIAMETER PARALLEL TO DATUM C.
6. BACKSIDE COATING IS OPTIONAL.

DIM	MILLIMETERS		
	MIN	NOM	MAX
A	---	---	0.30
A1	0.04	0.055	0.07
A2	0.19 REF		
A3	0.025 REF		
b	0.15	0.155	0.16
D	0.75	0.77	0.79
E	0.75	0.77	0.79
e	0.40 BSC		

**GENERIC**  
**MARKING DIAGRAM\***


X = Specific Device Code  
Y = Year  
W = Work Week

\*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.

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<b>DESCRIPTION:</b>	<b>WLCSP4, 0.77X0.77</b>	<b>PAGE 1 OF 1</b>

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