

MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

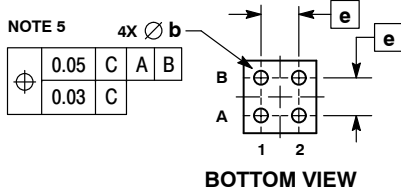
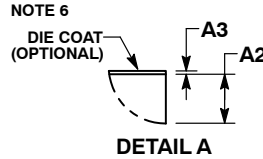
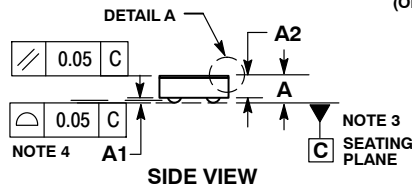
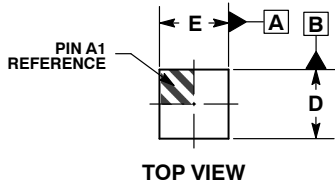
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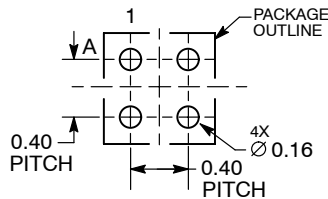

SCALE 4:1

WLCSP4, 0.77x0.77
CASE 567PB
ISSUE A

DATE 09 NOV 2016



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.

NOTES:

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