

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

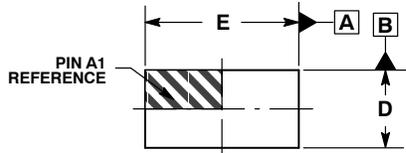
ON Semiconductor®



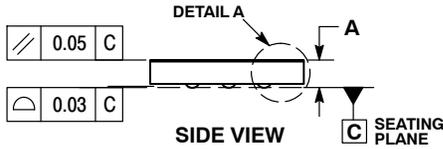
SCALE 4:1

WLCSP6 0.86x1.70x0.265
CASE 567UK
ISSUE A

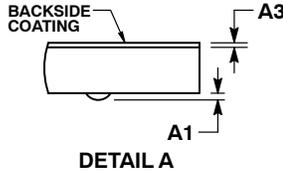
DATE 22 MAY 2017



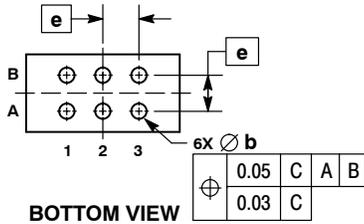
TOP VIEW



SIDE VIEW

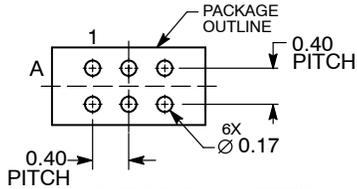


DETAIL A



BOTTOM VIEW

RECOMMENDED SOLDERING FOOTPRINT*



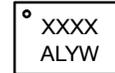
DIMENSIONS: MILLIMETERS

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 CONTACT BALLS.
4. COPLANARITY APPLIES TO SPHERICAL CROWNS OF CONTACT BALLS.
5. DIMENSION b IS MEASURED AT THE MAXIMUM CONTACT BALL DIAMETER PARALLEL TO DATUM C.

DIM	MILLIMETERS		
	MIN	NOM	MAX
A	0.24	0.265	0.29
A1	0.04 REF		
A3	0.025 REF		
b	0.12	0.17	0.22
D	0.81	0.86	0.91
E	1.65	1.70	1.75
e	0.40 BSC		

GENERIC MARKING DIAGRAM*



- A = Assembly Location
- L = Wafer Lot
- 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. Some products may not follow the Generic Marking.

*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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