

MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

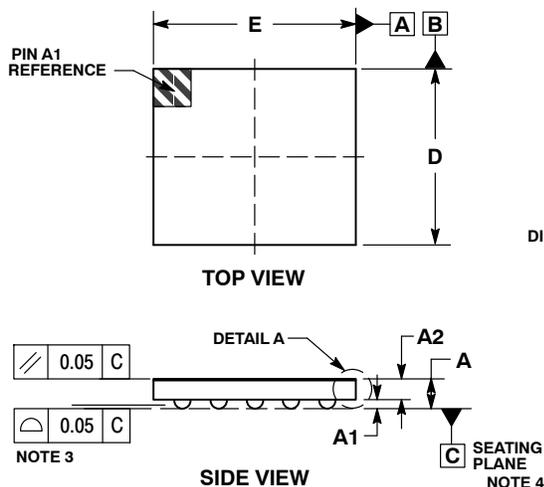
ON Semiconductor®



SCALE 4:1

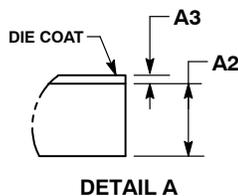
WLCSP8, 1.95x2.22
CASE 567MP
ISSUE A

DATE 09 AUG 2016

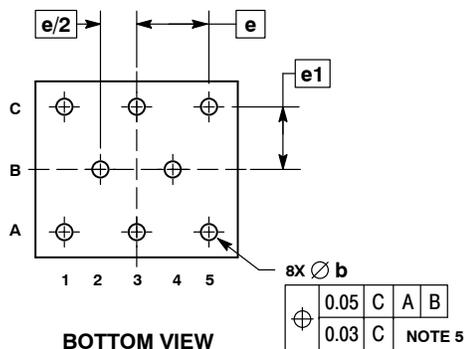


NOTE 3

SIDE VIEW



DETAIL A



BOTTOM VIEW

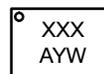
NOTE 5

NOTES:

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

MILLIMETERS			
DIM	MIN	NOM	MAX
A	---	---	0.39
A1	0.08	0.10	0.12
A2	0.23 REF		
A3	0.025 REF		
b	0.16	0.20	0.22
D	1.92	1.95	1.98
E	2.19	2.22	2.25
e	0.80 BSC		
e1	0.693 BSC		

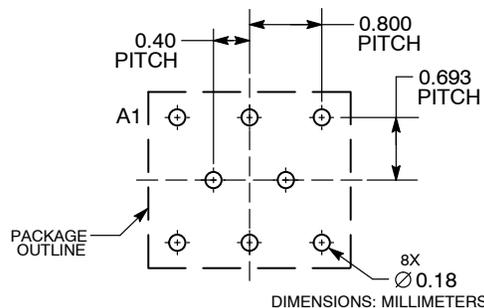
GENERIC MARKING DIAGRAM*



XXX = Specific Device Code
A = Assembly Location
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.

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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