

# MECHANICAL CASE OUTLINE

## PACKAGE DIMENSIONS

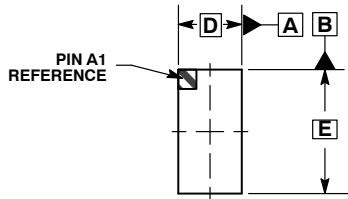


### 8 PIN FLIP-CHIP, 0.9x1.9, 0.5P CASE 499BF-01 ISSUE 0

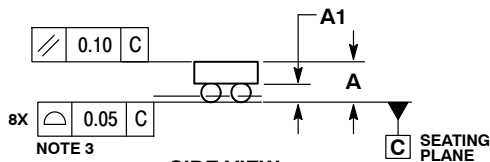


SCALE 4:1

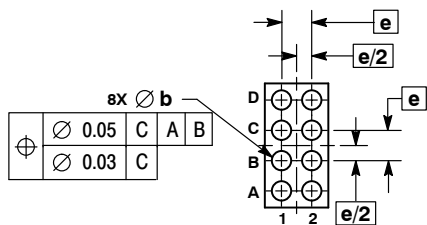
DATE 23 JUL 2009



TOP VIEW

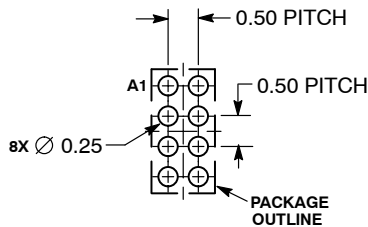


SIDE VIEW



BOTTOM VIEW

#### SOLDERING FOOTPRINT\*



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	0.44	0.50
A1	0.15	0.19
b	0.21	0.25
D	0.90 BSC	
E	1.90 BSC	
e	0.50 BSC	

#### GENERIC MARKING DIAGRAM\*



- XXXX = Specific Device Code
- A = Assembly Location
- Y = Year
- WW = 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.

\*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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DESCRIPTION:	8 PIN FLIP-CHIP, 0.9X1.9, 0.5P	PAGE 1 OF 1

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