

12 PIN FLIP-CHIP, 2.0x1.5, 0.5P CASE 499AZ-01 **ISSUE O**

DATE 20 MAY 2008

NOTES:

- NOTES:

 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.

 2. CONTROLLING DIMENSION: MILLIMETERS.

 3. COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.54	0.60	
A1	0.21	0.27	
A2	0.33	0.39	
b	0.29	0.34	
D	2.00 BSC		
Е	1.50 BSC		
	0.50	BSC.	

GENERIC MARKING DIAGRAM*

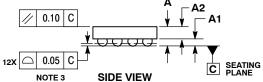


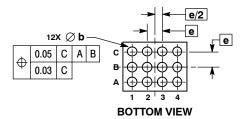
XXXX = Specific Device Code = Assembly Location Α

= Year WW = Work Week = Pb-Free Package

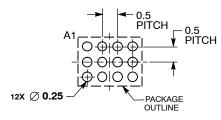
*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot " ■", may or may not be present.

D-A B PIN A1 REFERENCE |△| 0.10 C 2X \(\triangle \) 0.10 \(\triangle \) C **TOP VIEW**





SOLDERING FOOTPRINT*



DESCRIPTION:	12 PIN FLIP-CHIP, 2.0 X 1.5, 0.5P		PAGE 1 OF 2
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