



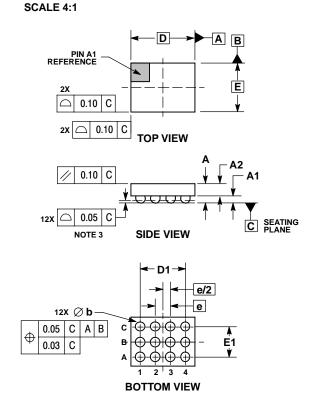
12 PIN FLIP-CHIP, 2.02x1.54, 0.5P CASE 499AU-01 ISSUE O

DATE 19 MAR 2007

NOTES:

DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
CONTROLLING DIMENSION: MILLIMETERS.
COPLANARITY APPLIES TO SPHERICAL CROWNS OF SOLDER BALLS.

	MILLIMETERS		
DIM	MIN	MAX	
Α		0.66	
A1	0.21	0.27	
A2	0.33	0.39	
b	0.29	0.34	
D	2.02 BSC		
D1	1.50 BSC		
E	1.54 BSC		
E1	1.00	BSC	
е	0.50	BSC	



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NEW STANDARD:			
DESCRIPTION:	12 PIN FLIP-CHIP, 2.02 X 1.54, 0.5P		PAGE 1 OF 2



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