MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

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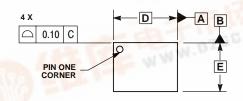


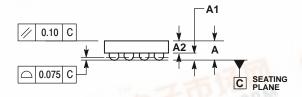
WWW.DZSC

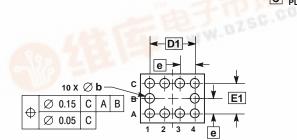
10 PIN FLIP-CHIP CASE 489AA-01 **ISSUE A**

DATE 04 MAY 2004

SCALE 4:1







- 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		0.650	
A1	0.210	0.270	
A2	0.280	0.380	
D	1.965 BSC		
E	1.465 BSC		
b	0.250	0.350	
е	0.500 BSC		
D1	1.500 BSC		
E1	1.000 BSC		

GENERIC MARKING DIAGRAM*



= Specific Device Code XXXX

ΥY = 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.



DOCUMENT NUMBER:	98AON12946D
STATUS:	ON SEMICONDUCTOR STANDARD
NEW STANDARD:	

DESCRIPTION: 10 PIN FLIP-CHIP

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DOCUMENT NUMBER: 98AON12946D

PAGE 2 OF 2

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Α	UPDATED PART MARKING. REQ. BY L. MORAN	04 MAY 2004

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