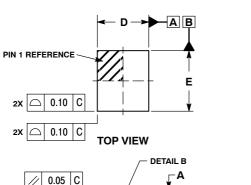
## UQFN12 1.7x2.0, 0.4P CASE 523AE-01 **ISSUE A**



**DATE 11 JUN 2007** 

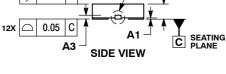


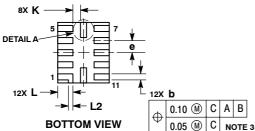




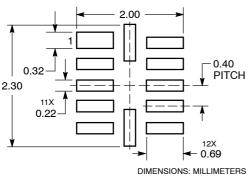


CONSTRUCTION





## **MOUNTING FOOTPRINT SOLDERMASK DEFINED**



## NOTES:

- IOLES:
  1. DIMENSIONING AND TOLERANCING PER ASME
  Y14.5M, 1994.
  2. CONTROLLING DIMENSION: MILLIMETERS
  3. DIMENSION & APPLIES TO PLATED TERMINAL
  AND IS MEASURED BETWEEN 0.15 AND 0.30 MM
- AND IS MEASURED BE IWEEN 0.15 AND 0.30 MM FROM TERMINAL TIP.
  MOLD FLASH ALLOWED ON TERMINALS ALONG EDGE OF PACKAGE. FLASH 0.03 MAX ON BOTTOM SURFACE OF TERMINALS.
  DETAIL A SHOWS OPTIONAL CONSTRUCTION FOR TERMINALS.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.45	0.55	
A1	0.00	0.05	
A3	0.127 REF		
b	0.15	0.25	
D	1.70 BSC		
E	2.00	BSC	
е	0.40 BSC		
K	0.20		
L	0.45	0.55	
L1	0.00	0.03	
12	0.15 REE		

## **GENERIC MARKING DIAGRAM\***



XX = Specific Device Code

= Date Code M

= 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.

DOCUMENT NUMBER:	98AON23418D	E
STATUS:	ON SEMICONDUCTOR STANDARD	a v
NEW STANDARD:		"
DESCRIPTION:	UQFN12 1.7 X 2.0, 0.4P	

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DOCUMENT NUMBER: 98AON23418D

PAGE 2 OF 2

ISSUE	REVISION	DATE
0	RELEASED FOR PRODUCTION. REQ. BY B. COOK.	08 NOV 2006
Α	REVERSED PIN 1 ORIENTATION IN TOP AND BOTTOM VIEWS. CHANGED L2 DIMENSION. REQ. BY R. PARKS.	11 JUN 2007

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