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

**DATE 11 JUN 2007** 



**PIN 1 REFERENCE** 

0.10

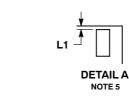
0.05 C

0.05 C

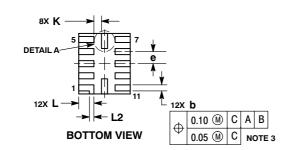
0.10 C

2X 🗀

12X 🗀







DETAIL B

SEATING PLANE

AB

- D →**>** 

**TOP VIEW** 

SIDE VIEW

## **SOLDERMASK DEFINED** 2.00 -0.40 0.32 **PITCH** 2.30 11 X 0.22 12X 0.69

**MOUNTING FOOTPRINT** 

## NOTES:

- DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
- CONTROLLING DIMENSION: MILLIMETERS
- DIMENSION 6 APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 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 RFF	

## **GENERIC MARKING DIAGRAM\***



XX = Specific Device Code

M = Date Code

= 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	ac ve
NEW STANDARD:		"(
DESCRIPTION:	UQFN12 1.7 X 2.0, 0.4P	

DIMENSIONS: MILLIMETERS

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DOCUMENT NUMBER: 98AON23418D

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ISSUE	DEVICION DATE		
	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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