

WQFN24, 4x4, 0.5P CASE 510BF **ISSUE O**

DATE 16 OCT 2013

- NOTES:
 1. DIMENSIONING AND TOLERANCING PER ASME
 - Y14.5M, 1994.
 CONTROLLING DIMENSION: MILLIMETERS.
- DIMENSION & APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.25 AND 0.30 MM
- FROM THE TERMINAL TIP.
 COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.

	MILLIMETERS		
DIM	MIN	MAX	
Α	0.70	0.80	
A1	0.00 0.05		
A3	0.20 REF		
b	0.20	0.30	
D	4.00 BSC		
D2	2.40	2.60	
E	4.00 BSC		
E2	2.40	2.60	
е	0.50 BSC		
L	0.30	0.50	
L1	0.00	0.15	

GENERIC MARKING DIAGRAM*



XXXXXX= Specific Device Code

= Assembly Location Α

= Wafer Lot L = Year = Work Week W

= Pb-Free Package (Note: Microdot may be in either location)

*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 **EXPOSED Cu** MOLD CMPD В PIN ONE REFERENCE Ε **DETAIL B** ALTERNATE CONSTRUCTIONS 2X \arr 0.10 \cdot C 0.10 C **TOP VIEW DETAIL B** 0.10 C 0.08 C **DETAIL A** SEATING PLANE NOTE 4 ALTERNATE CONSTRUCTIONS С SIDE VIEW

CAB

C NOTE 3

0.10

0.05

Ф

SOLDERING FOOTPRINT*

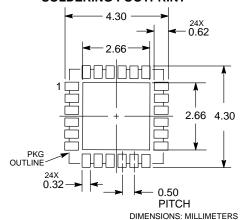
←D2→

andhan

BOTTOM VIEW

DETAIL A

e/2



*For additional information on our Pb-Free strategy and soldering details, please download the onsemi Soldering and Mounting Techniques Reference Manual, SOLDERRM/D.

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