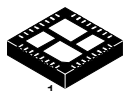


MECHANICAL CASE OUTLINE

PACKAGE DIMENSIONS

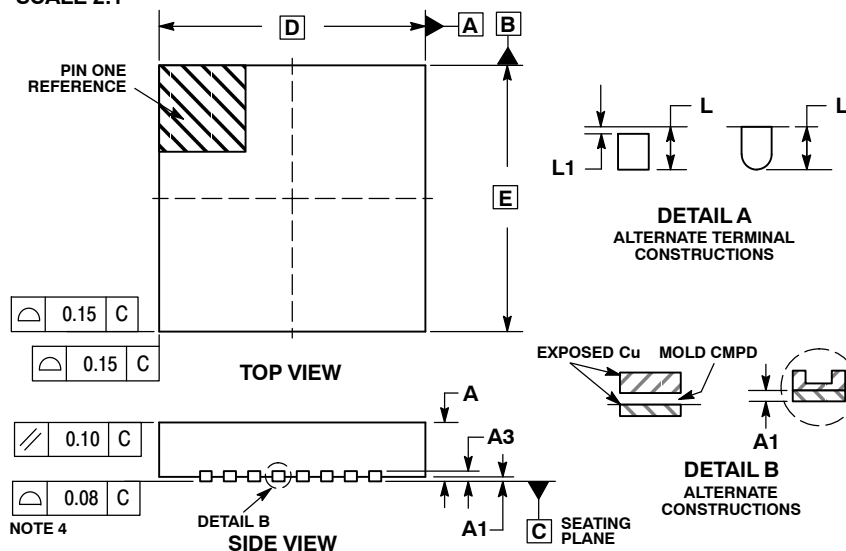
ON Semiconductor®



SCALE 2:1

WQFN32 4.4x4.4, 0.4P
CASE 485BN-01
ISSUE O

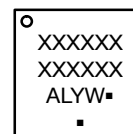
DATE 15 OCT 2010



- NOTES:
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSION: MILLIMETERS.
 3. DIMENSION b APPLIES TO PLATED TERMINAL AND IS MEASURED BETWEEN 0.15 AND 0.25 MM FROM THE TERMINAL TIP.
 4. COPLANARITY APPLIES TO THE EXPOSED PAD AS WELL AS THE TERMINALS.
 5. POSITIONAL TOLERANCE APPLIES TO ALL OF THE EXPOSED PADS.

MILLIMETERS		
DIM	MIN	MAX
A	0.70	0.80
A1	0.00	0.05
A3	0.20	REF
b	0.15	0.25
D	4.40	BSC
D2	1.30	1.50
D3	1.25	1.45
E	4.40	BSC
E2	1.70	1.90
E3	0.90	1.10
e	0.40	BSC
F	1.55	BSC
L	0.30	0.50
L1	0.05	0.15

GENERIC MARKING DIAGRAM*



XXXXXX = Specific Device Code

A = Assembly Location

L = Wafer Lot

Y = Year

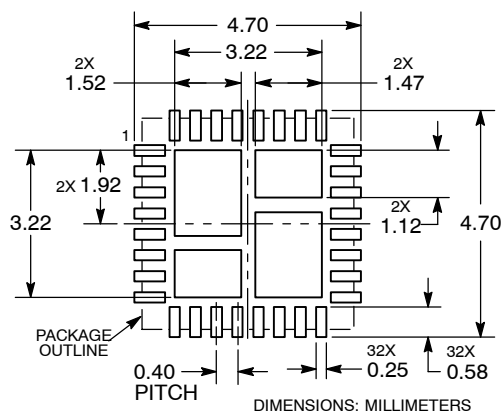
W = Work Week

▪ = 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", may or not be present.

RECOMMENDED MOUNTING FOOTPRINT



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NEW STANDARD:		
DESCRIPTION:	WQFN32 4.4X4.4, 0.4P	
		PAGE 1 OF 2

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